Technical sheet :

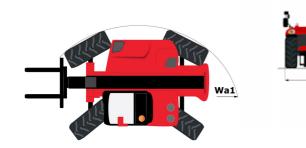
# **MXT 840 P**

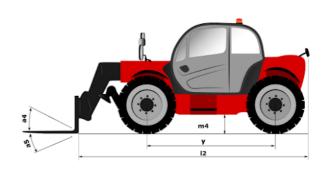




| Capacities   Image: Capacity     Max. Capacity   Image: Capacity     Max. Outreach   Image: Capacity     Max. Outreach   Image: Capacity     Weight and dimensions   Image: Capacity     Overall length to carriage   Image: Capacity     Doverall with   Image: Capacity     Overall height   Image: Capacity     Overall capace   Image: Capacity     Overall capace   Image: Capacity     Overall capace   Image: Capacity     Overall capace   Image: Capacity     Tilt- Capacity   Image: Capacity     Tilt- Capacity   Image: Capacity     Unladen weight (with forks)   Image: Capacity     Overall weight   Image: Capacity     Tires type   Image: Capacity     Standard tires   Image: Capacity     Forks length / width / section   Image: Capacity <th>Metric       4000 kg       7.60 m       4.23 m       4.23 m       4.67 m       4.85 m       2.38 m       2.38 m       2.59 m       2.59 m       2.58 m       0.38 m       0.38 m       0.38 m       12 *       134 *       3.90 m       8260 kg       8140 kg       Inflatable       BKT 16.0/70-20 14PR- EM936 SPL       1200 mm x 125 mm / 50 mm       13 s       9 s       9 s</th>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Metric       4000 kg       7.60 m       4.23 m       4.23 m       4.67 m       4.85 m       2.38 m       2.38 m       2.59 m       2.59 m       2.58 m       0.38 m       0.38 m       0.38 m       12 *       134 *       3.90 m       8260 kg       8140 kg       Inflatable       BKT 16.0/70-20 14PR- EM936 SPL       1200 mm x 125 mm / 50 mm       13 s       9 s       9 s |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. lifting height     Max. outreach   III     Weight and dimensions   III     Overall length to carriage   III     Length to face of forks   II     Overall width   b1     Overall width   h17     Wheebase   y     Ground clearance   m4     Overall cab width   b4     Tilt-up angle   a4     Tilt-up angle   a5     External turning radius (over tyres)   Wa1     Unladen weight (with forks)   Wa1     Overall weight   I/e / s     Tires type   standard tires     Forks length / width / section   I/e / s     Performances   I/e / s     Lifting   I/e / s     Lifting   I/e / s     Extension   I/e / s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7.60 m<br>4.23 m<br>4.67 m<br>4.85 m<br>2.38 m<br>2.59 m<br>2.59 m<br>2.58 m<br>0.38 m<br>0.38 m<br>0.38 m<br>12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm                                                                                                                                           |
| Max. outreach   III     Weight and dimensions   III     Overall length to carriage   III     Length to face of forks   I2     Overall width   b1     Overall height   h17     Wheelbase   y     Ground clearance   m4     Overall cab width   b4     Tilt-up angle   a4     Tilt-down angle   a5     External turning radius (over tyres)   Wal     Unaden weight (with forks)   Wal     Overall teis   III     Forks length / width / section   I/e / s     Performances   I/e / s     Lifting   II/e / s     Lowering   III     Extension   III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4.23 m<br>4.67 m<br>4.85 m<br>2.38 m<br>2.59 m<br>2.59 m<br>2.58 m<br>0.38 m<br>0.38 m<br>0.85 m<br>12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm                                                                                                                                                     |
| Max. outreach   III     Weight and dimensions   III     Overall length to carriage   III     Length to face of forks   II     Overall width   b1     Overall height   h17     Wheelbase   y     Ground clearance   M4     Overall cab width   b4     Tiltup angle   a4     Tiltup angle   a4     Tiltdown angle   wa1     Unladen weight (with forks)   wa1     Overall weight   ters     Tires type   I/e / s     Standard trees   I/e / s     Forks length / width / section   I/e / s     Lifting   Lowering   I/e / s     Extension   A   I/e / s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4.67 m<br>4.85 m<br>2.38 m<br>2.59 m<br>2.59 m<br>2.58 m<br>0.38 m<br>0.85 m<br>12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm                                                                                                                                                                         |
| Overall length to carriage111Length to face of forks12Overall widthb1Overall heighth17WheelbaseyGround clearancem4Overall cab widthb4Overall cab widthb4Tiltup anglea4Tiltup anglea4Tiltup anglea5External tuming radius (over tyres)Wa1Unladen weight (with forks)Wa1Overall weightI/e / sTires typeI/e / sStandard tiresI/e / sEvformancesI/e / sLiftingILoweringIExtensionIRetractionI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.85 m<br>2.38 m<br>2.59 m<br>2.58 m<br>0.38 m<br>0.85 m<br>12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                              |
| Overall length to carriage111Length to face of forks12Overall widthb1Overall heighth17WheelbaseyGround clearancem4Overall cab widthb4Overall cab widthb4Tiltup anglea4Tiltup anglea4Tiltup anglea5External tuming radius (over tyres)Wa1Unladen weight (with forks)Wa1Overall weightI/e / sTires typeI/e / sStandard tiresI/e / sEvformancesI/e / sLiftingILoweringIExtensionIRetractionI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.85 m<br>2.38 m<br>2.59 m<br>2.58 m<br>0.38 m<br>0.85 m<br>12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                              |
| Length to face of forks12Overall widthb1117Overall heighth17117Wheelbasey11Overall cab widthb411Overall cab widthb411Tiltup anglea411Tiltdown anglea511External tuming radius (over tyres)Wa111Unaden weight (with forks)Wa111Overall weightI11Tires typeI11Standard tiresI11Everonances1111LiftingI11LoweringIIExtensionIIRetractionII                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4.85 m<br>2.38 m<br>2.59 m<br>2.58 m<br>0.38 m<br>0.85 m<br>12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR· EM936 SPL<br>1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                              |
| Overall widthb1Overall heighth17WheelbaseyGround clearancem4Overall cab widthb4Tiltup anglea4Tiltdown anglea5External tuming radius (over tyres)Wa1Unladen weight (with forks)Va1Overall weightITires typeIStandard tiresIForks length / width / sectionILiftingILoweringIExtensionIRetractionI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.38 m<br>2.59 m<br>2.58 m<br>0.38 m<br>0.85 m<br>12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                                        |
| Overall heighth17WheelbaseyGround clearancem4Overall cab widthb4Tiltup anglea4Tiltdown anglea5External turning radius (over tyres)Wa1Unladen weight (with forks)Wa1Overall weightITires typeIStandard tiresIForks length / width / sectionI / e / sLiftingILoweringIExtensionIRetractionI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.59 m<br>2.58 m<br>0.38 m<br>0.85 m<br>12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm                                                                                                                                                                                                                 |
| WheelbaseyGround clearancem4Overall cab widthb4Tiltup anglea4Tiltudown anglea5Extemal tuming radius (over tyres)Wa1Unladen weight (with forks)VOverall weightITires typeIStandard tiresIForks length / width / sectionILiftingILoweringIExtensionIRetractionI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.58 m<br>0.38 m<br>0.85 m<br>12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm                                                                                                                                                                                                                           |
| Ground clearancem4Overall cab widthb4Tiltup anglea4Tiltdown anglea5External turning radius (over tyres)Wa1Unladen weight (with forks)Wa1Overall weightITires typeIStandard tiresIForks length / width / sectionI / e / sLiftingILoweringIExtensionIRetractionI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.38 m<br>0.85 m<br>12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm                                                                                                                                                                                                                                     |
| Overall cab widthb4Tiltup anglea4Tiltdown anglea5External turning radius (over tyres)Wa1Unladen weight (with forks)Wa1Overall weightITires typeIStandard tiresIPerformancesILiftingILoweringIExtensionIRetractionIRetractionI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.85 m<br>12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm                                                                                                                                                                                                                                               |
| Tiltup angle a4   Tiltdown angle a5   External tuming radius (over tyres) Wa1   Unladen weight (with forks) Wa1   Overall weight I   Tires type I   Standard tires I   Performances I   Lifting I   Lowering I   Extension I   Retraction I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12 °<br>134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                                                                                          |
| Tildown angle a5   External tuming radius (over tyres) Wa1   Unladen weight (with forks) Va1   Overall weight I   Tires type I   Standard tires I   Performances I   Lifting I   Lowering I   Extension I   Retraction I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 134 °<br>3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                                                                                                  |
| External turning radius (over tyres) Wa1   Unladen weight (with forks) Image: Comparison of the type   Overall weight Image: Comparison of type   Tires type Image: Comparison of type   Standard tires Image: Comparison of type   Forks length / width / section Image: Comparison of type   Lifting Image: Comparison of type   Lowering Image: Comparison of type   Extension Image: Comparison of type   Retraction Image: Comparison of type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.90 m<br>8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                                                                                                           |
| Unladen weight (with forks)   I   I     Overall weight   Tires type   I   I     Standard tires   I / e / s   I   I     Forks length / width / section   I / e / s   I   I     Performances   I   I   I   I     Lifting   I   I   I   I     Extension   I   I   I   I     Retraction   I   I   I   I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8260 kg<br>8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR- EM936 SPL<br>1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                                                                                                                     |
| Overall weight   I     Tires type   I     Standard tires   I / e / s     Forks length / width / section   I / e / s     Performances   I     Lifting   I     Lowering   I     Extension   I     Retraction   I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8140 kg<br>Inflatable<br>BKT 16.0/70-20 14PR· EM936 SPL<br>1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                                                                                                                                |
| Tires type I I   Standard tires I I   Forks length / width / section I I   Performances I I   Lifting I I   Lowering I I   Extension I I   Retraction I I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Inflatable<br>BKT 16.0/70-20 14PR· EM936 SPL<br>1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                                                                                                                                           |
| Standard tires   I / e / s     Forks length / width / section   I / e / s     Performances   I     Lifting   I     Lowering   I     Extension   I     Retraction   I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BKT 16.0/70-20 14PR· EM936 SPL<br>1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                                                                                                                                                         |
| Forks length / width / section I / e / s   Performances I   Lifting I   Lowering I   Extension I   Retraction I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1200 mm x 125 mm / 50 mm<br>13 s<br>9 s                                                                                                                                                                                                                                                                                                                                           |
| Performances Image: Comparison   Lifting Image: Comparison   Lowering Image: Comparison   Extension Image: Comparison   Retraction Image: Comparison                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13 s<br>9 s                                                                                                                                                                                                                                                                                                                                                                       |
| Lifting Image: Comparison of the second of | 9 s                                                                                                                                                                                                                                                                                                                                                                               |
| Lowering<br>Extension<br>Retraction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 9 s                                                                                                                                                                                                                                                                                                                                                                               |
| Extension<br>Retraction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                   |
| Retraction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 9 s                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6.10 s                                                                                                                                                                                                                                                                                                                                                                            |
| Crowd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4.30 s                                                                                                                                                                                                                                                                                                                                                                            |
| Dump                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.20 s                                                                                                                                                                                                                                                                                                                                                                            |
| Engine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                   |
| Engine brand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Perkins                                                                                                                                                                                                                                                                                                                                                                           |
| Engine norm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Stage IIIA                                                                                                                                                                                                                                                                                                                                                                        |
| Max. fuel sulphur content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5000 ppm                                                                                                                                                                                                                                                                                                                                                                          |
| Engine model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1104D-44T                                                                                                                                                                                                                                                                                                                                                                         |
| Number of cylinders / Capacity of cylinders                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4 - 4400 cm <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                          |
| I.C. Engine power rating - Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 94 Hp / 70 kW                                                                                                                                                                                                                                                                                                                                                                     |
| Max. torque / Engine rotation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 392 Nm @ 1400 rpm                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7800 daN                                                                                                                                                                                                                                                                                                                                                                          |
| Drawbar pull                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                   |
| Drawbar pull (Laden)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7800 daN                                                                                                                                                                                                                                                                                                                                                                          |
| Transmission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                                                                                                                                                                                                                                                                                                                                 |
| Transmission type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Torque converter                                                                                                                                                                                                                                                                                                                                                                  |
| Number of gears (forward / reverse)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4 / 4                                                                                                                                                                                                                                                                                                                                                                             |
| Max. travel speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 28 km/h                                                                                                                                                                                                                                                                                                                                                                           |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | mersed Multi-Disc Braking front and rear Axle                                                                                                                                                                                                                                                                                                                                     |
| Service brake                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Hydraulic rear & front                                                                                                                                                                                                                                                                                                                                                            |
| Hydraulics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                   |
| Hydraulic pump type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Gear pump                                                                                                                                                                                                                                                                                                                                                                         |
| Hydraulic flow / Pressure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 86.40 l/min-250 bar                                                                                                                                                                                                                                                                                                                                                               |
| Tank capacities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                   |
| Engine oil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 11.50 l                                                                                                                                                                                                                                                                                                                                                                           |
| Hydraulic oil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 120 l                                                                                                                                                                                                                                                                                                                                                                             |
| Fuel tank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 78.50 l                                                                                                                                                                                                                                                                                                                                                                           |
| Noise and vibration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                   |
| Noise at driving position (LpA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 92 dB                                                                                                                                                                                                                                                                                                                                                                             |
| Noise to environment (LWA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 110 dB                                                                                                                                                                                                                                                                                                                                                                            |
| Vibration on hands/arms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | < 2.50 m/s <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                           |
| Miscellaneous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | × 2.50 m/s <sup>-</sup>                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2/2                                                                                                                                                                                                                                                                                                                                                                               |
| Steering wheels (front / rear)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2/2                                                                                                                                                                                                                                                                                                                                                                               |
| Drive wheels (front / rear)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2 / 2                                                                                                                                                                                                                                                                                                                                                                             |
| Safety cab homologation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ROPS - FOPS level 2 cab                                                                                                                                                                                                                                                                                                                                                           |
| Controls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Monolever                                                                                                                                                                                                                                                                                                                                                                         |

### MXT 840 P - Dimensional drawing

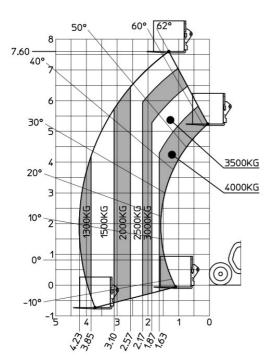




#### мхт в40 Р Created on May 2, 2024 at 4:04:25 AM UTC

## MXT 840 P - Load chart

## Machine on tyres with forks Metric





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