Technical sheet:

# **MRT-X 2145**

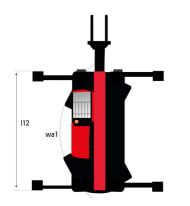
#### **VISION**

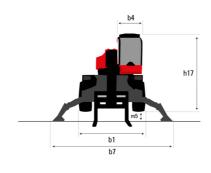


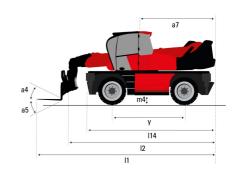


| Manimum outseins   |  | MRT-X 2145 Created on December 15, 2025 at 8:50 PM |
|--|--|--|
| Max. integrating (   | Capacities   | Metric   |
| Max. Hamp obspaces   100 miles   100 mil   |  |  |
| Manimum outseins   | Max. lifting height                                      |  |
| Winghased dimensions   | Maximum outreach   |  |
| Quantal secunity can be data.         11         2.38 m.           General section         12         6.78 m.           General section         151         2.48 m.           Commit section         151         3.44 m.           Overall section         157         3.44 m.           Overall section         154         4.65 m.           Genuity cleanment         154         4.67 m.           Genuity cleanment         y         2.73 m.           Whetherstan         y         2.73 m.           Tillus pangel         45         102"           Hinter section         46         102"           Value section         46         102"           Value section         460"         102"           Value section         460"         102"           Value section         460"         102"           Value section         400"         102"           Value secti  |  |  |
| Length of lose of foods   12   3.73 m   1.00   1.   |  | I1 7.93 m  |
| Oward Indepth         bit         2.48 m           Oward Long Morth         bit         0.59 m         0.59 m           Oward Long Morth         bit         0.59 m         0.59 m           Oward Long Michigants         Wal         0.57 m         0.57 m           User Long Language         8.4         10 °         10 °           Till down angle         8.5         10 °         10 °           Collect Indepth         8.5         10 °         10 °           Collect Indepth         8.5         4.00 °         10 °           Collect Indepth         10 °         4.00 °         10 °  | - '  |  |
| Overall pelop of the content and wind the content and winds the c                        | -  |  |
| Desard as with   Desard   De   |  |  |
| Factors Intering Entire (perc) (control (co                        |  |  |
| Signate   Sign   |  |  |
| Wheelbase         y         2.2 m           Tills down angle         84         10 °           United training         85         1.17 °           Turnet station         400 °         400 °           Ownall weight         1 (90 °s)         1 (90 °s)           Statis keight y validy a cection         1 / 9 / 8         1 (200 mm x 125 mm x 50 mm           Wheele         1 (10 °s)         1 (10 °s)         1 (10 °s)           Standard fire         2 (2 °s)   | - , , ,  |  |
| Till spange   14   |  |  |
| Till down single   |  | ·  |
| Turnet rations   100 ms   10   |  |  |
| 1490 kg   1586 kength yieldhi seedon   1/e / s   1200 mm x 150 mm x 50 mm   1810 kg   1700 mm x 150 mm x 50 mm   1810 kg   1200 mm x 150 mm x 50 mm   1810 kg   1200 mm x 150 mm x 50 mm   1810 kg   1200 mm x 150 mm x 50 mm   1810 kg   1200 mm x 150 mm x 50 mm   1810 kg   1200 mm x 150 mm x 50 mm   1810 kg   1200 mm x 150 mm x 50 mm   1810 kg   1200 mm x 150 mm x 50 mm   1810 kg   1200 mm x 150 mm x 50 mm   1810 kg   1200 mm x 150 mm x 50 mm   1810 kg   1200 mm x 50 mm   1810 kg   1200 mm x 50 mm   1810 kg   1200 mm x 50 mm x 50 mm   1810 kg   1200 mm x 50 mm x 50 mm   1810 kg   1200 mm x 50   |  |  |
| Toke semply withly section   |  |  |
| Wheels         18-15.5           Drive wheels (front / rew)         2 / 2 / 2           Standard lines         2 / 2 / 2           Obtion wheels (front / rew)         2 / 2 / 2           Stabilizers         Splider Type           Stabilizers (Frontee)         Splider Type           Controls for stabs         Stabs Commands Individual or Simultaneous           Engine mode         Beutz           Engine mom         Tito 3 6.14           Engine mode (Frontee)         Tito 3 6.14           Engine mode (Frontee)         450 km p 1600 pm           Number of splinders - Capacity of cylinders         44 500 cm²           Mark Lampur (Frontee)         45 km p 1600 pm           Number of patients (Frontee)         45 km p 1600 pm           Number of patients (Frontee)         45 km p 1600 pm           Number of patients (Frontee)         45 km p 1600 pm           Number of patients (Frontee)         45 km p 1600 pm           Number of patients (Frontee)         45 km p 1600 pm           Number of patients (Frontee)         42 km p 1600 pm           Number of patients (Frontee)         42 km p 1600 pm           Number of patients (Frontee)         42 km p 1600 pm           Number of patients (Frontee)         42 km p 1600 pm           Max. tran  | -  |  |
| 18-10,5   19-1   |  | 1/e/s 1200 mm x 125 mm x 50 mm                     |
| Diew sheels (front / wau)         2 / 2           Stebilizers (probe         2 wheel steer, C rob mode           Stebilizers (probe)         Spider Type           Controls for stabs         Stabs Commands (winds or Simultaneous)           Engine Damad         Desizt           Engine mode         TCB 3.6 L4           Engine probe         TCB 3.6 L4           Engine probe (rip / kW)         400 km @ 1600 pm           Max. Engine protection (min)         4.3-320 cm²           Muster or clients capacity of cylinders         4.3-320 cm²           Engine cooling system         Water cooled           Engine cooling system         2.1 V2           Engine cooling system         8.50 A           Engine cooling system         9.2 V2           Mumber of planters, (Bastery voltage)         2.1 V2           12 V2 Settery capacity         8.50 A           Transmission system         9.2 V2           Max. English grade         1.9 document           Battery stating curent         8.50 A           Transmission system         9.2 V2           Muster of geas (forward / sevese)         9.2 V2           Muster of geas (forward / sevese)         9.2 V2           Muster stable (severe)         9.0 V2           Sevice brak   |  | 10.10.5  |
| Skeeling mode   Skabilisers   Spablisers   Skabilisers   Spablisers   Skabilisers   Spablisers   Skabilisers   S   |  |  |
| Skollitzens         Spider Type           Controls for stabs         Spider Type           Controls for stabs         Stabs Commands Individual or Simultaneous Engine nom           Engine mom         Deutr           Engine mom         TDB 36.14           Engine model         TDB 36.14           Engine model         TDB 36.14           Engine model         115 Hy 78.5W           Mox. torque / Engine rotation (min)         460 Mm 26.00 rpm           Mox. Engine cooling system         460 Mm 26.00 rpm           Engine cooling system         42 received including           Engine cooling system         42 received including           Engine cooling system         2 received including           Engine cooling system         42 received including           Engine cooling system         42 received including           Value of page 5 bit Stabs Commands of Stabs Commands C   | , ,  |  |
| Sabilers Type         Spider Type           Controls for states         States Commands Individual of Similtaneous Patigue           Engine band         State Commands Individual of Similtaneous Patigue           Engine nome         Stage III.A           Engine pomer (Hp / kW)         110 bly 78 tW           Number of cylinders - Capacity of glinders (Engine cooling system)         4 - 3620 cm² femple retain (min)         4 - 3620 cm² femple cooling system           Electric collust         Waster cooled of Electric Citual         2 - 2 + 12 V           Unwheer of Database (Sterny vallings)         3 80 A         120 Ah           12 Satiety capacity         120 Ah         380 A           Transmission Uppe         Physiostatic         4 - 3620 cm² femple system           Unwheer of Database (Coward / reverse)         2 / 2         4 - 3620 cm² femple system           Unwheer of parties of Sterny valling         3 80 A         4 - 3620 cm² femple system           Transmission Uppe         1 190 Ak         4 4 km²/n           Unwheer of parties (Coward / reverse)         2 / 2         4 4 km²/n           Particupation (Transmission Uppe         4 4 km²/n         4 4 km²/n           Drawber of parties (Coward / reverse)         2 / 2 / 2         4 4 km²/n           Sericie blake         4 4 km²/n         4 4 km²/n         <  |  | 2 wheel steer, 4 wheel steer, Crab mode            |
| Controls for stable         Stabs Commands Individual or Simultaneous Engine Drand         Poutz           Engine norm         Sage IIIA         TDD 36 L4           Engine model (F) (F) (W)         116 Hp / 85 kW         MAN Longue / Engine roution (min)         46 Mon mg 8 1600 rpm           Number of cylinders - Capacity of cylinders         4.3620 cm²         Water cooked           Engine cooling system         Ecetoc circuit         Capacity         2 x 12 V           V22 Matery capacity         120 Ah         120 Ah         120 Ah           Battery stating cursent         5 850 A         120 Ah         120 Ah <td></td> <td></td>   |  |  |
| Engine         Deutz           Engine model         Stage IIIA           Engine model         TOD 3.6.1.4           Engine power (by J-Wi)         115 Hp /8 St W           Max. Rouge / Engine rotation (min)         460 Nm g 1500 rpm           Number of spinders - Capacity of cylinders         44500 rpm           Engine cooling system         Water cooled           Electic circuit         Water cooled           Ling of States y stating current         120 A h           Eastery stating current         850 A           Transmission type         Hydrostatic           Number of bastery stating current         9700 dath           Transmission type         40 km/h           Unabled of pastery (loward / reverse)         2 / 2           Max. twast speed         97000 dath           Parking brake         Automatic negative parking brake           Performances         Oll immerted multi-discs braking on front & rear states           Performances         48.70 % / 49.80 %           Repformances         9700 dath           Time capacities         116 l/min           Hydraulic flow         48.70 % / 49.80 %           Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 l/min  |  |  |
| Engine brand         Deutz           Engine nome         Stage IIIA           Engine model         TCD 3.6 L4           Engine power (Hp / KW)         116 Hp / 85 kW           Max Jurque / Engine contation (min)         460 Nm gir Boot mpm           Number of cylinders - Capacity of cylinders         4 - 3620 cm²           Engine cooling system         Water cooled           Ecettod Incust         Water cooled           Ecettod Incust         122 Manual Marcon (Marcon Marcon)           Number of batteries / Battery voltage         2 x 12 V           122 Ve Battery spacify         120 Ah           Battery starting curent         850 A           Tansmission         Hydrostatic           Tansmission Upe         40 km/h           Drawbar pull         97000 dan           Parking banke         40 km/h           Drawbar pull         40 km/h           Drawbar pull         40 km/h           Drawbar pull         40 km/h           Drawbar pull         48 70 % / 49 80 %           Performances         0H-immersed multi-discipate parking of brake of the research parking of the research parking of the research parking of the research parking of t   |  | Stabs Commands Individual or Simultaneous          |
| Engine nom         Stage IIIA           Engine nomed         TCD 3.6.14           Engine power (F p/ kW)         116 Hp/ 95 kW           Max. Kongué / Engine contain (min)         460 km @ 1600 gm           Number of cylinders - Capacity of cylinders         Water cooled           Electricituit         Water cooled           Inching system         2 x 12 V           122 Val 22 Val 2   |  |  |
| Engine model         TCD 3.6 L4           Engine power (Hp / KW)         116 Hp / 85 kW           Max. Inquire ( Engine rolation (min)         460 Nm @ 1600 pm           Number of cylinders - Capacity of cylinders         Water cooled           Electic clicuit         Water cooled           Number of batteries / Battery voltage         2 x 12 V           12V & Battery capacity         120 Ah           Battery starting current         850 A           Transmission         Hydrostatic           Transmission ty         Hydrostatic           Number of pears (toward / reverse)         4 4 km/h           Number of pears (toward / reverse)         4 9 km/h           Number of pears (toward / reverse)         19 cm           Number of pears (toward / reverse)         19 cm           Number of pears (toward / reverse)         4 km/h           Number of pears (toward / reverse)         9 cm           Number of pears (toward / reverse)         19 cm           Number of pears (toward / reverse)         2 / 2           Number of pears (toward / reverse)         4 km/h           Number of pears (toward / reverse)         2 / 2           Number of pears (toward / reverse)         2 / 2           Number of pears (toward / reverse)         4 km/m   | •  |  |
| Engine power (4p / kW)         116 Hp / 85 kW           Max. tongué / Engine totation (nin)         460 km @ 160 tp m           Max. tongué / Engine colation (nin)         4.3 a 500 cm²           Engine cooling system         Water cooled           Electric clicuit         2 x 12 V           Number of batteries / Battery voltage         120 Ah           Battery stanting curent         850 A           Transmission type         Hydrostatic           Number of pasting pursent         2 / 2           Max. tavel speed         Hydrostatic           Number of pasting forward / reverse)         2 / 2           Max. tavel speed         9 40 km/h           Drawbar pull         97000 dah           Parking brake         0 Hydrostatic           Service brake         0 Humersed multi-discs banking on front & rear axies           Performances         0 Humersed multi-discs banking on front & rear axies           Performances         0 Hydrostatic           Bradicality (alen / utade)         48.70 % / 49.80 %           Hydrostic pump type         Variable displacement pump           Hydrostic Pressure         2 75 bar           Tank capacities         111 I           Fuel         331           Noise at diving position (LpA)         6 d d </td <td>Engine norm</td> <td></td>  | Engine norm  |  |
| Max. torque / Engine rotation (min)         4.60 Nm @ 1600 pm           Number of cylinders - Capacity of cylinders         4.320 cm²           Engine coolings yespem         Water cooled           Electric clinuit         2x 12 V           Number of batteries / Battery voltage         120 Ah           Balley stating quient         850 A           Transmission         Hydrostatic           Transmission type         4.1 (20 Am)           Number of gears (forward / reverse)         2 / 2           Max. travel speed         4.0 (20 Am)           Drawbar pull         97000 daN           Parking brake         01-immersed multi-discs braking on front & rear           Service brake         01-immersed multi-discs braking on front & rear           Retformances         01-immersed multi-discs braking on front & rear           Felformances         48.70 % / 49.80 %           Felformances         9           Hydraulies         9           Hydraulie (been / unladen)         48.70 % / 49.80 %           Hydraulie (bern / unladen)         9           Hydraulie (bern / unladen)         9           Hydraulie (bern / unladen)         9           Tank capacities         116 1/min           Engline coll         111 (20 M) <tr< td=""><td>Engine model</td><td>TCD 3.6 L4</td></tr<>  | Engine model   | TCD 3.6 L4   |
| Number of cylinders - Capacity of cylinders         4 - 3620 cm²           Engine cooling system         Water cooled           Ecettic clouds   | Engine power (Hp / kW)                                   | 116 Hp / 85 kW                                     |
| Engine cooling system         Water cooled           Election Circlivit         Call Cooling           Clock Clocking         2 x 12 V           12V Battery capacity         120 Ah           Battery starting current         850 A           Transmission type         Hydrostatic           Number of pears (forward / reverse)         40 km/h           Number of pears (forward / reverse)         40 km/h           Number of pears (forward / reverse)         40 km/h           Parking brake         40 km/h           Parking brake         Automatic negative parking brake           Serrice brake         Oil-immersed multi-disces braking on front & rear axles           Gradeability (laden / unladen)         4 8.70 % / 49.80 %           Hydraulic         4 8.70 % / 49.80 %           Hydraulic pump type         4 8.70 % / 49.80 %           Hydraulic Pressure         7 116 //min           Hydraulic Pressure         116 //min           Engine oil         11 mk capacities         11 mk           Engine oil         11 mk         133 l           Noise at driving position (LpA)         68 dB         10 cdB           Noise at driving position (LpA)         68 dB         10 cdB           Wibstation on handsyna         2.50 m/s²   | Max. torque / Engine rotation (min)                      | 460 Nm @ 1600 rpm                                  |
| Electic circuit         2 x 12 V           Number of batteries / Battery voltage         2 x 12 V           120 A h         350 A           Tensnission         850 A           Tensnission type         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         40 km/h           Denwhar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         Oli-Immersed multi-discs braking on front & rear axles           Performances         48.70 % / 49.80 %           Gradeability (lader / unladen)         48.70 % / 49.80 %           Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 //min           Hydraulic pump type         275 bar           Tank capacities         2275 bar           Engine cil         111           Toke and vibration         68 dB           Noise and divining position (LpA)         68 dB           Noise en environment (LwA)         68 dB           Whoten on hands/arms         25 m/s²           Miscellaneous         21/2           Cottonics         2 Joysticks           Cabin ROPS - FOPS level 2  | Number of cylinders - Capacity of cylinders              | 4 - 3620 cm³                                       |
| Number of batteries / Battery voltage         2 x 12 V           12V Battery capacity         120 Ah           Battery staffing current         850 A           Transmission         ————————————————————————————————————  | Engine cooling system                                    | Water cooled                                       |
| 12V Battery capacity         120 Ah           Battery starting current         850 A           Transmission         Hydrostatic           Number of gears (forward / reverse)         2, 2           Max. travel speed         40 km/h           Drawbar pull         970000 daN           Parking brake         Automatic negative parking brake           Service brake         Oli-immersed multi-discs braking on front & rear axie se           Performances         Oli-immersed multi-discs braking on front & rear axie se           Federallity (laden / unladen)         48,70 % / 49,80 %           Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 //min           Hydraulic flow         275 bar           Tank capacities         111 //min           Engine oil         131 //min           Full         133 //min           Noise and vibration         8           Noise and vibration         8           Noise to environment (LwA)         68 //min           Vibration on hands/arms         2,50 m/s²           Miscellaneous         2,20 m/s²           Steering wheels (front / rear)         2,12           Contols         2,3 m/s           Cabies ROBS - FOPS level 2 <td>Electric circuit</td> <td></td>   | Electric circuit   |  |
| Battery starting current         850 A           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         40 km/h           Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         0li-immersed multi-discs braking on front & rear axies           Ferformances         0li-immersed multi-discs braking on front & rear axies           Gradeability (laden / unladen)         48.70 % / 49.80 %           Hydraulic         48.70 % / 49.80 %           Hydraulic pump bpe         Variable displacement pump           Hydraulic Pressure         275 bar           Tank capacities         111 f. /min           Fugien cil         113 l           Fuel         1331           Noise and vibration         68 d8           Noise ta driving position (LpA)         68 d8           Noise to environment (LwA)         106 d8           Vibration on hands/arms         2.50 m/s²           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cabin ROPS-FOPS level 2         2 Joysticks  | Number of batteries / Battery voltage                    | 2 x 12 V   |
| Transmission type         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         40 km/h           Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & rear axles           Gradeability (laden / unladen)         48.70 % / 49.80 %           Hydraulic pump type         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic Pressure         275 bar           Engine oil         111 l/max           Fuel         133 l           Noise and vibration         68 dB           Noise and vibration         68 dB           Noise only opsition (LpA)         68 dB           Noise only opsition (LpA)         68 dB           Noise only opsition (LpA)         68 dB           Vibration on hands/arms         2,50 m/s²           Miscellaneous         2,25 m/s²           Steering wheels (front / rear)         2,1 yesticks           Cabit ROPS - FOPS level 2   | 12V Battery capacity                                     | 120 Ah   |
| Transmission type         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         40 km/h           Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         01   | Battery starting current                                 | 850 A  |
| Number of gears (forward / reverse)         2 / 2           Max. tavel speed         40 km/h           Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & rear axles           Ferformances         ****           Gradeability (laden / unladen)         48.70 % / 49.80 %           Hydraulics         Variable displacement pump           Hydraulic flow         116 //min           Hydraulic Pressure         275 bar           Engine oil         111           Fuel         1331           Noles and vibration         68 dB           Noise and dividing position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         2.25 m/s²           Steering wheels (front / rear)         2.72           Controls         Cabin ROPS - FOPS level 2   | Transmission   |  |
| Max. travel speed Drawbar pull Parking brake Service brakes Service b | Transmission type  | Hydrostatic  |
| Drawbar pull         97000 daN           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & rear axles           Performances         48.70 % / 49.80 %           Gradeability (laden / unladen)         48.70 % / 49.80 %           Hydraulics         Variable displacement pump           Hydraulic pressure         275 bar           Tank capacities         116 /min           Engine oil         131 l           Fuel         133 l           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Seering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2  | Number of gears (forward / reverse)                      | 2/2  |
| Parking brake Service braken S | Max. travel speed  | 40 km/h  |
| Parking brake Service brake  Performances Gradeability (laden / unladen) Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Fuel Noise and divistion Noise and divistion Noise at driving position (LpA) Noise to environment (LwA) Vibracion on hands/arms Miscellaneous Steering wheels (front / rear) Controls Cab be certification  Cab care from the rear axles Oil-immersed multi-discs braking on front & rear axles  Gil-immersed multi-discs braking on front & rear axles  Gil-immersed multi-discs braking on front & rear axles  Automatic negative parking brake  48.70 % / 49.80 %  48.70 % / 49.80 %  48.70 % / 49.80 %  48.70 % / 49.80 %  48.70 % / 49.80 %  49.80 %  49.80 %  49.80 %  49.80 %  49.80 %  48.70 % / 49.80 %  40 | Drawbar pull   | 97000 daN  |
| Service brake  Performances Gradeability (laden / unladen) Hydraulic pump type Hydraulic flow Hydraulic flow Hydraulic Pressure Engine oil Fugl  Noise and vibration Noise and driving position (LpA) Noise and driving position (LpA) Noise on vinonment (LwA) Nise to environment (LwA) Nise lo environment (LwA) Stering wheels (front / rear) Stering wheels (front / rear) Stering wheels (front / rear) Controls Controls Cabin ROPS-FOPS level 2  |  | Automatic negative parking brake                   |
| Performances         Saxles           Gradeability (laden / unladen)         48.70 % / 49.80 %           Hydraulics         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic Pressure         275 bar           Tank capacities         275 bar           Engine oil         111 l           Fuel         133 l           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cabic norps - FOPS level 2  |  |  |
| Gradeability (laden / unladen)       48.70 % / 49.80 %         Hydraulics       Usariable displacement pump         Hydraulic flow       116 l/min         Hydraulic Pressure       275 bar         Tank capacities       111 l         Engine oil       111 l         Fuel       133 l         Noise and vibration       8         Noise at driving position (LpA)       68 dB         Noise to environment (LwA)       106 dB         Vibration on hands/arms       2.50 m/s²         Miscellaneous       2 / 2         Steering wheels (front / rear)       2 / 2         Controls       2 Joysticks         Ca be certification       Cabin ROPS - FOPS level 2  | Service drake  |  |
| Hydraulics         Usariable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         111 l           Engine oil         133 l           Noise and vibration         68 dB           Noise and driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         2/2           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cabin ROPS - FOPS level 2  | Performances   |  |
| Hydraulic pump type         Variable displacement pump           Hydraulic flow         116 l/min           Hydraulic Pressure         275 bar           Tank capacities         Secondary           Engine oil         11 l           Fuel         133 l           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         2/2           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cabin ROPS - FOPS level 2  | Gradeability (laden / unladen)                           | 48.70 % / 49.80 %                                  |
| Hydraulic flow       116 l/min         Hydraulic Pressure       275 bar         Tank capacities       11 l         Engine oil       13 l         Noise and vibration       58 dB         Noise at driving position (LpA)       68 dB         Noise to environment (LwA)       106 dB         Vibration on hands/arms       2.50 m/s²         Miscellaneous       2 / 2         Steering wheels (front / rear)       2 / 2         Controls       2 Joysticks         Cab certification       Cabin ROPS - FOPS level 2   | Hydraulics   |  |
| Hydraulic Pressure         275 bar           Tank capacities         Countrols           Engine oil         11 l           Fuel         133 l           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         2/2           Steering wheels (front / rear)         2/2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2  | Hydraulic pump type                                      | Variable displacement pump                         |
| Tank capacities         11 I           Engine oil         133 I           Fuel         133 I           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         2/2           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2   | Hydraulic flow   | 116 l/min  |
| Engine oil         11 I           Fuel         133 I           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2   | Hydraulic Pressure                                       | 275 bar  |
| Engine oil         11 I           Fuel         133 I           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2   | Tank capacities  |  |
| Fuel         133 I           Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         2/2           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2   |  | 111  |
| Noise and vibration         68 dB           Noise at driving position (LpA)         68 dB           Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         50 m/s²           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2  | •  |  |
| Noise at driving position (LpA)       68 dB         Noise to environment (LwA)       106 dB         Vibration on hands/arms       2.50 m/s²         Miscellaneous       3         Steering wheels (front / rear)       2 / 2         Controls       2 Joysticks         Cab certification       Cabin ROPS - FOPS level 2  |  |  |
| Noise to environment (LwA)         106 dB           Vibration on hands/arms         2.50 m/s²           Miscellaneous         3           Steering wheels (front / rear)         2 / 2           Controls         2 Joysticks           Cab certification         Cabin ROPS - FOPS level 2  |  | 68 dB  |
| Vibration on hands/arms         2.50 m/s²           Miscellaneous         Controls           Controls         2 / 2           Cab certification         2 Joysticks           Cabin ROPS - FOPS level 2         2 Cabin ROPS - FOPS level 2  |  |  |
| Miscellaneous     Controls       Steering wheels (front / rear)     2 / 2       Controls     2 Joysticks       Cab certification     Cabin ROPS - FOPS level 2   |  |  |
| Steering wheels (front / rear)     2 / 2       Controls     2 Joysticks       Cab certification     Cabin ROPS - FOPS level 2  |  | 2.JU III/S   |
| Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2   |  | 2/2  |
| Cab certification Cabin ROPS - FOPS level 2  |  |  |
|  |  |  |
|  | Cab certification Attachment recognition system (E-Reco) | Cabin ROPS - FOPS level 2 Standard                 |

## MRT-X 2145 - Dimensional drawing





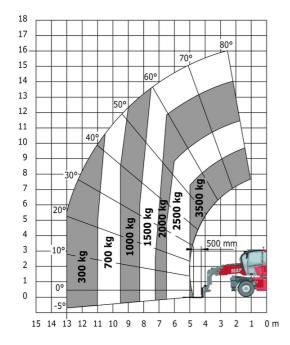


| Other data  |  |
|---|--|
| Length of frame                                   |  |
| Wheelbase   |  |
| Ground clearance                                  |  |
| Counterweight offset (turret at 90°)              |  |
| Overall length at stabilisers                     |  |
| Overall width with stabilisers extended           |  |
| Ground clearance under front tires on stabilizers |  |

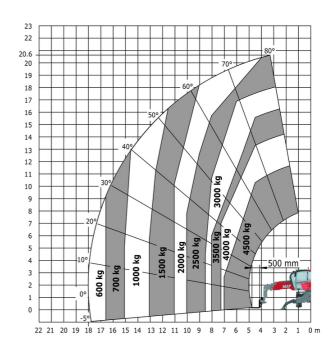
|     | Metric |
|-----|--------|
| l14 | 4.97 m |
| у   | 2.73 m |
| m4  | 0.37 m |
| a7  | 2.50 m |
| l12 | 4.71 m |
| b7  | 4.98 m |
| m5  | 0.18 m |

### MRT-X 2145 - Load chart

### Machine on tires with forks Metric

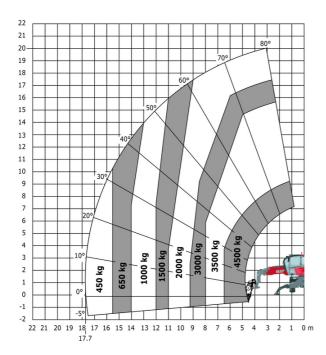


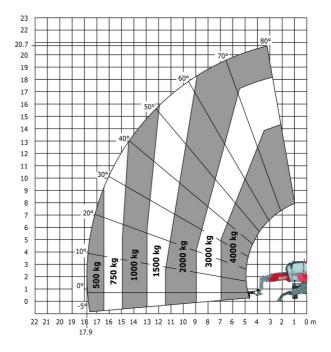
## Machine on lowered stabilisers with forks Metric



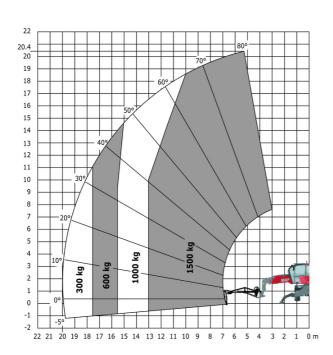
Machine on lowered stabilisers with winch 5000 kg Metric

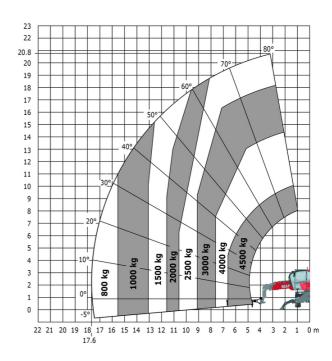
Machine on lowered stabilisers with 4000 kg jib (Metric)



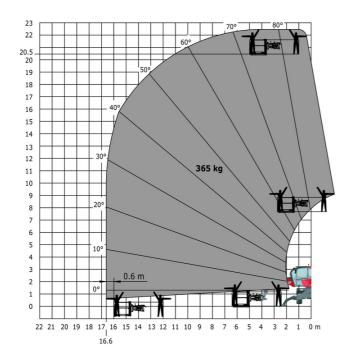


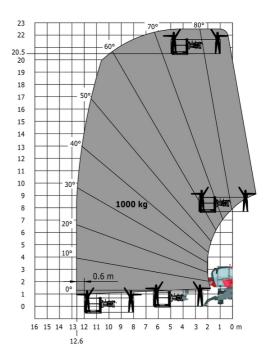
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





# Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric Metric









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