Technical sheet :





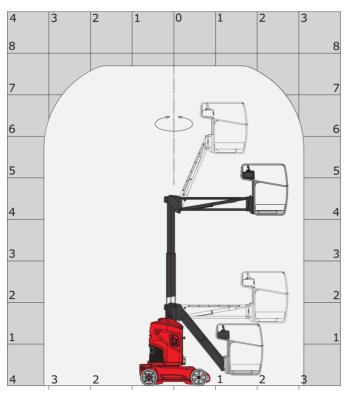


| CepacitiesMeteWorking heighth217.65 mHoor height (acces)h277.65 mHoor neight (acces)h75.55 mMax. course hh24.23 mProduler an making (button)-4.23 mProduler an making (button)-4.23 mProduler an making (button)-4.20 mProduler an making (button)-2.01 mHarton casesity0200 kgHarton discissica-2.11 mProduler and making (button)ib2.00 kgHarton discissicaib / ego1.11 mPation making (button)ib2.00 kgHarton discissica (length x width)ib0.90 mOesall widthib0.90 mOesall widthib0.90 mOesall widthib0.90 mOesall widthib0.90 mCounterwight Versize / Nachib0.90 mOesall widthib0.90 mCounterwight Versize / Nachib0.00 mOesall widthmin0.02 mBritem highthib0.00 mOord casarce at centre of wheebaseme0.00 mOrd casarce at centre of wheebaseme2.00 mOrd casarce at centre of wheebaseme2.01 mOrd casarce at centre of wheebaseme2.01 mOrd casarce at centre of wheebaseib0.02 mOrd casarce at centre of wheebaseib0.02 mOrd casarce at centre of wheebaseib0.02 m  |   |  | more           |
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| Fadrom reginth75.55 mMax. outeach3.24 mOverlang03.24 mRenduit am oution (botin)   | Working height                                |  |                |
| Max notation (notion)I3.4 anDeveloating and takion (notion)Partism capacityQ0.00 kg orNumber of people (index r outdoon)Verifier and match (notion)Partism canadian (notion)Partism canadian (notion)Partism canadian (notion)Partism canadian (notion)Partism canadian (notion)Partism canadian (notion)Overall lengthOverall length   | Floor height (access)                         | h20 0.47 m                             |                |
| Oresinand<br>Development (bottom)4.20 mParadom capachy07.40 *Paradom capachy07.40 *Number of people (ndsor / autoon)0350 *Number of people (ndsor / autoon)1350 *Number of people (ndsor / autoon)12.250 kgParadom weight102.250 kgParadom weight100.95 mParadom weight110.255 mOresall leight, weight)110.95 mOresall leight110.95 mOresall leight110.95 mOresall leight130.95 mOresall leight130.95 mOresall leight130.95 mOresall leight130.95 mOresall leight130.95 mOresall leight130.95 mOresall leight device / Rech130.95 mCounteweight Offer (unet at 90*)130.95 mDif  | Platform height                               | h7 5.65 m                              |                |
| Feedulenm nutsion (clotion)   | Max. outreach                                 | 3.24 m                                 |                |
| Parton capacityQ200 kgTune totation350 °1Number of people (ndoor / outdoor)350 °1Verify and dimensionsQ2/1Plafform wightI2250 kgPlafform wightI2250 kgOverall wightB12250 kgOverall wightB1295 mOverall wightB130 mOverall wightB1313Counterwight Orders (Place)B130 mCounterwight Orders (Place)m60.02 mCounter  | Overhang                                      | 4.23 m                                 |                |
| Turn trainingSecond Second | Pendular arm rotation (bottom)                | +-70 °                                 |                |
| Number of people (indoor / outdoor)2 / 1Weipht and dimensions00Platform weight width)10250 kgPlatform weight width)112.95 m.Overall length112.95 m.Overall length112.95 m.Overall length112.95 m.Overall length112.95 m.Overall length113.15 m.Overall length131.5 m.Overall length131.5 m.Overall length131.5 m.Outnerweight Oversitz / Reach70.09 m.Counterweight Oversitz / Reachmed0.02 m.Outnerweight Oversitz / Reachmed0.02 m.Ground clearance at centre of wheelbasemed0.09 m.Other seged - storeedmed0.02 m.Other seged - storeedmed0.02 m.Other seged - storeedmed0.02 m.Other seged - storeedmed0.05 k.m./hOther seged - storeedmed0.05 k.m./hOther seged - storeedmed0.05 k.m./hOther seged - storeedmed0.02 k.m./hOther seged   | Platform capacity                             | Q 200 kg                               |                |
| Weight and dimensionsIIHatiom minersions (length x width)[p / ep1.11 mx 0.33 mOverall width112.95 mOverall width112.95 mOverall width112.95 mOverall width110.99 mOverall width110.99 mOverall width1131.50 mOverall width1131.50 mOverall width1131.50 mOverall width1131.50 mOutneweight offset (urret at 90')870.09 mContreweight offset (urret at 90')870.02 mContreweight offset (urret at 90')980.02 mContreweight offset (urret at 90')980.02 mContreweight offset (urret at 90')980.02 mGround clearance with pohole guards deployedm60.02 mGround clearance at center of wheelbasey1.20 mPerformancesy1.20 m4.50 km/hDrive speed - raised0.55 km/h2.5 kPerformances2.5 k2.5 kPerformances2.5 k2.5 kPerformance2.7 lo3.00 mDrive speed - raised0.7 Z3.00 mDrive speed - raised0.7 Z3.00 mDrive speed - raised0.7 Z3.00 mDrive speed speed fills2.1 Solid non-makin  | Turret rotation                               | 350 °                                  |                |
| Hardom weight*I2250 kgPartom miensios (lengh xwidth) p / ep1.11 m x 0.33 mOverall width 12.35 mOverall widthb10.99 mOverall keight1131.50 mOverall keight1131.50 mOverall keight1131.50 mOverall keight1131.50 mOverall keight1131.50 mCounteweight Oversize / Reach0.09 mExternal turning radus0.99 mGround clearance with proble guadts deployedm6Ground clearance actenite of wheelbasey1.20 m1.20 mPerformancesyDrive speed - stowed2 *Orise speed - stowed2 *Permissible leveling2 *Vheels2 *Permissible leveling0 / 2Standard less0 / 2Standard less2 \$ \$ NBattery village2 \$ \$ NStandard less2 \$ \$ \$ NStandard less0 / 2Standard less0 / 2Standard less0 / 2Standard less2 \$ \$ \$ NStandard less2 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$  | Number of people (indoor / outdoor)           | 2 / 1                                  |                |
| Platom dimensions (length x width)[p/ep1.11 n x 0.93 mOverall width112.95 mOverall widthb10.99 mOverall width1131.90 mOverall width1131.50 mOverall width1131.50 mCounterweight Offset (unet at 90")a70.00 mCounterweight Offset (unet at 90")y1.20 mCounterweight Offset (unet at 90")y1.20 mCounterweight Offset (unet at 90")a70.00 mCounterweight Of  | Weight and dimensions                         |  |                |
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| Detail heighth171.9 mJb lengh1131.50 mGounterweight of fast (turnet at 90")a70.09 mCounterweight Oversize / Reacha70.10 mExternal tuming radiusWa32.09 mGound cleanance with pothel guads deployedm60.02 mGound cleanance at centre of wheelbasem20.09 mWheelbasem20.09 mPerformance3m20.05 km/hDrive speed - stowed0.120.55 km/hGradsability2.5 %2.5 %Permissible Leveling2.5 %Standard tires2.12.5 %Permissible Leveling4.0 / 2.2 %Drive speed - stowed0.0 / 2Gradsability2.15.0 did non-marking tiresStandard tires0.0 / 22.1Trins type1.10.0 / 2Standard tires0.0 / 22.1Drive speed - stowed0.0 / 22.1Drive speed - stowed0.0 / 22.1Standard tires0.0 / 22.1Standard tires0.0 / 22.1Standard tires0.0 / 23.8 WNumber of hydraulic pump / Capacity of hydraulic pump1.12.5 % ABattery capacity of hydraulic pump2.12.5 % AIntegrated charger / charger2.2 % A / 20 cm <sup>1</sup> 3.8 WNumber of hydraulic pump / Capacity of hydraulic pump2.12.4 / 20 AIntegrated charger / charger2.2 % A / 20 A3.8 WNumber of hydraulic pump / Capacity of hydraulic pum  | Overall length                                | l1 2.95 m                              |                |
| Jib lengh1131.50 mCounteweight offset (uner at 90°)0.70.09 mCounteweight offset (uner at 90°)0.00 m0.02 mExternal tuming radiusWa32.09 mGround clearance with pothole guards deployedmé0.02 mGround clearance with pothole guards deployedm20.09 mWeelbasem20.09 mWheelbasey1.20 mPerformancesy1.20 mDrive speed - stowed04.50 km/hDrive speed - stowed0.65 km/h0.65 km/hGradeability0.05 km/h0.05 km/hPerformances2.52.5Wheels1.60 m3.00 mDrive speed - stowed0.01 m2.5Vises0.01 m0.01 mDrive speed - stowed0.02 m2.5Wheels1.00 mm0.01 mDrive speed - stowed0.02 m2.5Wheels0.01 m0.01 mDrive speed - stowed0.02 m2.0Standard tires0.01 m0.01 A 130 mmDrive wheels (front / rear)0.01 A 130 mm0.01 A 130 mmDrive wheels (front / rear)0.01 A 130 mm0.01 A 130 mmDrive wheels (front / rear)0.01 A 130 mm0.01 A 130 mmDrive wheels (front / rear)0.01 A 130 mm0.01 A 130 mmDrive wheels (front / rear)0.01 A 130 mm0.01 A 130 mmDrive wheels (front / rear)0.01 A 130 mm0.01 A 130 mmDrive wheels (front / rear)0.01 A 130 mm0.01 A 130 mm <td>Overall width</td> <td>b1 0.99 m</td> <td></td>   | Overall width                                 | b1 0.99 m                              |                |
| Counterweight offset (turret at 90')a70.09 mCounterweight oversize / Reach0.10 mExternal turing radiusWa32.09 mGround cleanance with pothole guards deployedm60.02 mGround cleanance at centre of wheelbasem20.09 mWheelbasey1.20 mPerformancesy1.20 mDrive speed - stowed04.50 km/hDrive speed - stowed02.5 %Permissible leveling2.5 %2.5 %Permissible leveling2.5 %2.5 %Standard tires3.60 (non-marking tiresSteering wheels (front / rear)3.60 (non-marking tiresDrive wheels (front / rear)4.0 (2.2 %)External wheels (front / rear)3.60 (non-marking tiresElectrice ongo3.kWNumber of hydraulic pump3.60 (non-marking tiresElectrice ongo3.kWNumber of hydraulic pump3.kWStatery of hydraulic pump3.kWStatery of hydraulic pump3.kWNumber of opticus with STD Battery (HIRD)3.10 (non-marking tiresNumber of optices with STD Battery (HIRD)3.2 X 4.20 cm <sup>3</sup> Ground Aressure2.4 V / 3.0 AHydraulic Pressure3.4 V / 3.0 AHydraulic Pressure3.2 X 4.20 cm <sup>3</sup> Hydraulic Pressure3.2 X 1.50 kWElectrice filter on the one of the   | Overall height                                | h17 1.99 m                             |                |
| Conterweight Oversize / Reach0.10 mExternal turning radius0.10 mExternal turning radius0.02 mGround clearance at centre of wheelbasem2Onoy mm2WheelbaseyPerformances10Drive speed - nised0.55 km/hGrind delarance at centre of wheelbase0.55 km/hOrde speed - nised0.55 km/hOrde speed - nised0.55 km/hOrde speed - nised0.52 %Permissible leveling2*Wheelb2Standard tires410 x 130 mmDrive speed (front / rear)410 x 130 mmStandard tires0 / 2Backing wheels (front / rear)0Betring wheels (front / rear)10Betring wheels (front / rear)3 kWNumber of hydraulic pump2 standardBattery voltage24 VBattery voltage24 VBattery voltage24 VBattery voltage24 V 30 AMuscelloneous3 kWNumber of hydraulic pump3 a 20 N 30 KmNumber of hydraulic pump3 a 20 N 30 KmNumber of hydraulic pump3 a 20 N 30 KmMuscelloneous3 A 20 N 30 Km <td>Jib length</td> <td>l13 1.50 m</td> <td></td>  | Jib length                                    | l13 1.50 m                             |                |
| Extensil uning radiusWa32.09 mGround clearance with proble guards deployedm60.02 mGround clearance at centre of wheelbasem20.09 mWheelbasem20.09 mWheelbasey1.20 mPerformancesy1.20 mDrive speed - sised0.55 km/hGradebility55 km/hGradebility25 %Permissible leveling2*Tires type50 kold non-marking tiresStandard tires410 x 130 mmDrive wheels (front / rear)0 / 2Steering wheels (front / rear)0Breding wheels (front / rear)0Electric engine power rating2 x 1.50 kWElectric Pump3 kWNumber of hydraulic pump / Gapacity of hydraulic pump3 kWNumber of explexel24 V 30 AMittereduct20 ANumber of explexel24 V 30 AMittereduct32 X 4.30 cm <sup>3</sup> Battery capacity32 X 4.30 cm <sup>3</sup> Intergeter Persure24 V 30 AMittereduct32 X 4.30 cm <sup>3</sup> Hydraulic Persure32 X 4.30 cm <sup>3</sup> Hydraulic Persure32 X 4.30 cm <sup>3</sup> Intergeter Persure11.10 dan/cm2Hydraulic Dit herk capacity140 barHydraulic Dit herk capacity140 bar  | Counterweight offset (turret at 90°)          | a7 0.09 m                              |                |
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| Permissible leveling2 °Wheels2 °Tires typeSolid non-marking tiresStandard tires410 x 130 mmDrive wheels (front / rear)0 / 2Steering wheels (front / rear)2 / 0Braking wheels (front / rear)0 / 2Electric engine power rating0 / 2Electric engine power rating3 kWElectric Pump3 kWNumber of hydraulic pump / Capacity of hydraulic pump2 x 1.50 kWBattery voltage2 x 4.20 cm³Battery voltage24 VBattery capacity250 AhIntegrated charger / charger32Number of cycles with STD Battery (HRD)32Ground Pressure11.10 dan/cm2Hydraulic pressure140 barHydraulic of tark capacity22 1  | Drive speed - raised                          | 0.65 km/h                              |                |
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| Integrated charger / charger     24 V / 30 A       Miscellaneous     2000       Number of cycles with STD Battery (HIRD)     32       Ground Pressure     11.10 dan/cm2       Hydraulic Pressure     140 bar       Hydraulic oil tank capacity     22 l   |   |  |                |
| MiscellaneousNumber of cycles with STD Battery (HIRD)32Ground Pressure11.10 dan/cm2Hydraulic Pressure140 barHydraulic oil tank capacity22 l   |   |  |                |
| Number of cycles with STD Battery (HIRD)32Ground Pressure11.10 dan/cm2Hydraulic Pressure140 barHydraulic oil tank capacity22 l  |   |  |                |
| Ground Pressure     11.10 dan/cm2       Hydraulic Pressure     140 bar       Hydraulic oil tank capacity     22 l   |   | 32                                     |                |
| Hydraulic Pressure140 barHydraulic oil tank capacity22 l  |   |  |                |
| Hydraulic oil tank capacity 22 l  |   |  |                |
|   | •   |  |                |
| \$2.30 m/3  |   |  |                |
| Standards compliance  |   | - 2.00 m/ 3                            |                |
| This machine is in compliance with:       European directives: 2006/42/EC- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage)  |   | (revised EN280:2013) - 2004/108/EC (Ef | inery<br>MC) - |

BO VJR Created on 20 May 2024 at 7:34:35 PM UTC

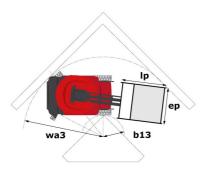
\*Varies according to options and standards of the country to which the machine is delivered

## 80 VJR - Load chart



### Load Chart for MEWP Metric

## 80 VJR - Dimensional drawing







# Equipment

### Standard

| o contra da |
|---|
| Audible alarm and illuminated indicator lamp (leveling, overload, lowering)                                     |
| Battery charge indicator lamp   |
| CAN bus technology  |
| Emergency stop button in platform and on frame  |
| Fixed pothole protection  |
| Fork pockets  |
| Hour meter  |
| Integrated charger  |
| Integrated diagnostic assistance  |
| Manual emergency lowering   |
| Negative-type braking on rear wheels  |
| Non-marking rubber tyres  |
| Pendular arm  |
| Proportional controls   |
| Slinging and securing rings   |
| Tool box in platform  |
| Traction battery  |
| lace floor basket   |
|   |

### Optional

| 110 or 230V plug with differential circuit breaker<br>230V Predisposition<br>Biodegradable oil<br>Cold weather protection oil<br>Lights<br>Maintenance-free battery<br>Personalized paintwork<br>SMS : Safe Man System<br>Safety hamess<br>Working light |  |
|--|--|
| Biodegradable oil<br>Cold weather protection oil<br>Lights<br>Maintenance-free battery<br>Personalized paintwork<br>SMS : Safe Man System<br>Safety hamess   | 110 or 230V plug with differential circuit breaker |
| Cold weather protection oil<br>Lights<br>Maintenance-free battery<br>Personalized paintwork<br>SMS : Safe Man System<br>Safety hamess  | 230V Predisposition                                |
| Lights<br>Maintenance-free battery<br>Personalized paintwork<br>SMS : Safe Man System<br>Safety hamess   | Biodegradable oil                                  |
| Maintenance-free battery<br>Personalized paintwork<br>SMS : Safe Man System<br>Safety hamess   | Cold weather protection oil                        |
| Personalized paintwork SMS : Safe Man System Safety hamess   | Lights   |
| SMS : Safe Man System<br>Safety hamess   | Maintenance-free battery                           |
| Safety hamess  | Personalized paintwork                             |
| ·  | SMS : Safe Man System                              |
| Working light  | Safety hamess                                      |
|  | Working light                                      |



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