

Technical sheet :

# 220 TJ+

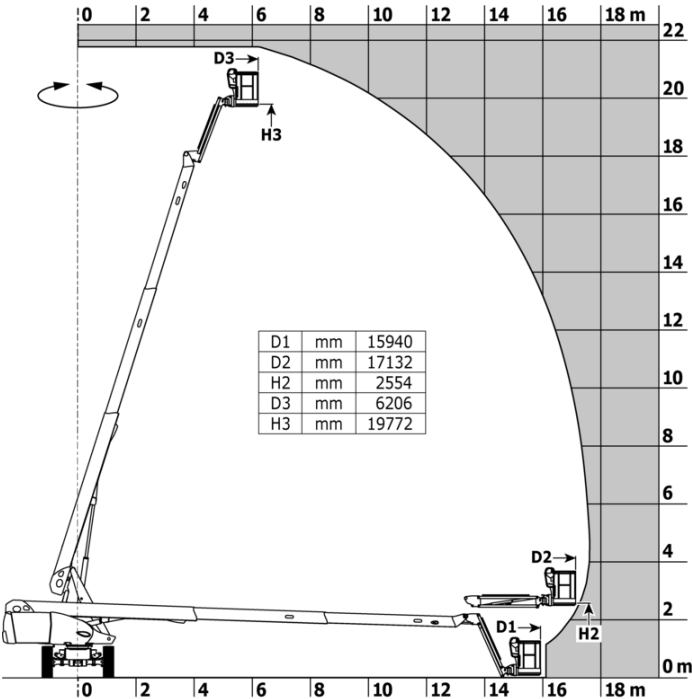


| Capacities   |         | Metric  |
|--|---------|---|
| Working height                                     | h21     | 21.74 m   |
| Platform height                                    | h7      | 19.74 m   |
| Max. outreach                                      |         | 17.79 m   |
| Pendular arm rotation (top / bottom)               |         | +70 ° / -63 °   |
| Platform capacity                                  | Q       | 408 kg  |
| Turret rotation                                    |         | 360 °   |
| Platform rotation (right / left)                   |         | 90 ° / 90 °   |
| Number of people (indoor / outdoor)                |         | 3 / 3   |
| Weight and dimensions                              |         |   |
| Platform weight*                                   |         | 13880 kg  |
| Platform dimensions (length x width)               | lp / ep | 2.30 m x 0.90 m   |
| Floor height (access)                              | h20     | 0.39 m  |
| Overall length                                     | l1      | 10.06 m   |
| Overall width                                      | b1      | 2.48 m  |
| Overall height                                     | h17     | 2.66 m  |
| Overall length (stowed)                            | l9      | 7.35 m  |
| Overall height (stowed)                            | h18 *** | 3.03 m  |
| Jib length   | l13     | 2 m   |
| Counterweight offset (turret at 90°)               | a7      | 1.34 m  |
| External turning radius                            | Wa3     | 4.40 m  |
| Ground clearance at centre of wheelbase            | m2      | 0.44 m  |
| Wheelbase  | y       | 2.80 m  |
| Performances                                       |         |   |
| Drive speed - stowed                               |         | 4.90 km/h   |
| Drive speed - raised                               |         | 1 km/h  |
| Gradeability                                       |         | 40 %  |
| Permissible leveling                               |         | 4 °   |
| Wheels   |         |   |
| Tires type   |         | Solid tires   |
| Standard tires                                     |         | 40 x 14 in / 1025 x 365 mm  |
| Drive wheels (front / rear)                        |         | 2 / 2   |
| Steering wheels (front / rear)                     |         | 2 / 2   |
| Braking wheels (front / rear)                      |         | 2 / 2   |
| Engine/Battery                                     |         |   |
| Engine brand / model                               |         | Yanmar - 3TNV88C  |
| Engine nom   |         | Stage V   |
| Engine power (Hp / kW)                             |         | 37 Hp / 27.50 kW  |
| Miscellaneous                                      |         |   |
| Ground Pressure                                    |         | 18.20 daN/cm2   |
| Hydraulic Pressure                                 |         | 400 bar   |
| Hydraulic tank capacity                            |         | 94 l  |
| Fuel tank capacity                                 |         | 76 l  |
| Sound pressure level (platform work station) (LpA) |         | 82 dB   |
| Daily consumption **                               |         | 6.27 l  |
| Standards compliance                               |         |   |
| This machine is in compliance with:                |         | European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019 |

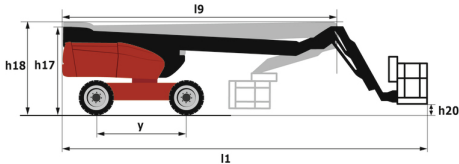
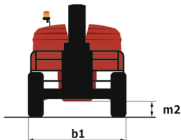
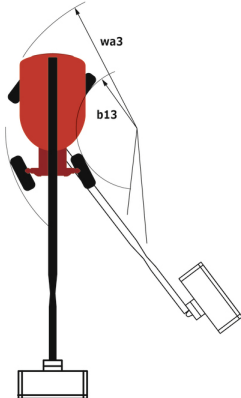
\*Varies according to options and standards of the country to which the machine is delivered

# 220 TJ+ - Load chart

## Load Chart for MEWP Metric



# 220 TJ+ - Dimensional drawing



# Equipment

## Standard

4 simultaneous movements  
 4 wheel drive  
 4 wheel steer with crab mode  
 Audible alarm and illuminated indicator lamp (leveling, overload, lowering)  
 Backup electrical pump  
 Basket controls protection  
 Connected machine  
 Continuous turret rotation  
 Differential locking on rear axle  
 Driver presence pedal  
 Easy fast slinging system  
 Electrical pre-fitting - 230V  
 Electronic platform compensation  
 Emergency stop button in platform and on frame  
 Engine mounted on sliding platform  
 Engine with DPF (Diesel Particulate Filter)  
 Front axle with limited slip  
 Fuel gauge with low level indicator  
 Hour meter  
 Integrated diagnostic assistance  
 Key lock on turret cover  
 LED rotating beacon  
 LS pump  
 Large color screen on turret  
 Leveling unlocking  
 Oscillating front axle  
 Painted basket - For heavy loads - Width: 2300 mm (7 ft. 7 in.)  
 Remote control for transport  
 Stop & Go system  
 Turret orientation detection  
 Yellow and black safety stickers on moving parts

## Optional

Additional storage boxes  
 Battery cut-off  
 Biodegradable hydraulic oil - Grade 32  
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 Charger plug - 110V - 16A - United Kingdom (G) type  
 Compressed air pipe pre-fitting  
 Diesel tank locking cap  
 Earthing and short-circuiting pre-fitting (Bolted ball)  
 Easy Link - With remote lock  
 Engine Block Heater  
 Hydraulic oil pre-heater  
 Key lock on turret cover  
 LED amber strobe light on the basket  
 LED work light - On basket  
 LED work light - On basket  
 Non marking tires  
 On-board generator (3,5 or 5 kW)  
 Packing for containerisation  
 Painted basket - For heavy loads - Width: 2300 mm (7 ft. 7 in.)  
 Painted narrow basket for heavy loads 1800mm (5 ft 11 in.)  
 Panel support kit  
 Rail protection  
 Reflective stripes  
 Safety kit - Helmet and harness  
 Safety valve  
 Screen protection on the lower box control  
 Special paint  
 Starter battery blanket  
 Starter battery charger and engine pre-heater with common outlet  
 Tube support kit  
 Water pre-fitting



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