

Technical sheet :

220 TJ+



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HANDLING YOUR WORLD

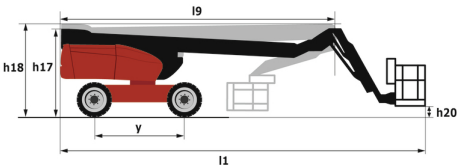
| Capacities | | Metric |
|---|---------|--|
| Working height | h21 | 21.74 m |
| Floor height (access) | h20 | 0.39 m |
| Platform height | h7 | 19.74 m |
| Max. outreach | | 17.79 m |
| Pendular arm rotation (top / bottom) | | +70 ° / -63 ° |
| Platform capacity | Q | 408 kg |
| Turret rotation | | 360 ° |
| Platform rotation (right / left) | | 90 ° / 90 ° |
| Number of people (indoor / outdoor) | | 3 / 3 |
| Weight and dimensions | | |
| Platform weight* | | 13600 kg |
| Platform dimensions (length x width) | lp / ep | 2.30 m x 0.90 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 |
| Counterweight Oversize / Reach | | 1.35 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 Cured-On |
| 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 |
| I.C. Engine power rating / Power | | 36.20 Hp / 27.50 kW |
| Miscellaneous | | |
| Ground Pressure | | 18.20 dan/cm2 |
| Hydraulic Pressure | | 400 bar |
| Hydraulic tank capacity | | 94 l |
| Fuel tank | | 72 l |
| Noise to environment (LWA) | | < 106 dB |
| Standards compliance | | |
| This machine is in compliance with: | | European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage) |

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

220 TJ+ - Load chart



220 TJ+ - Dimensional drawing



Equipment

| Standard |
|---|
| 230V Predisposition |
| 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 2,300 mm |
| Connected machine |
| Continuous turret rotation |
| Differential locking on rear axle |
| Easy fast slinging system |
| Electronic platform compensation |
| Emergency stop button in platform and on frame |
| Engine mounted on sliding platform |
| Engine with DPF |
| Front axle with limited slip |
| Fuel gauge with low level indicator |
| Hour meter |
| Integrated diagnostic assistance |
| LED rotating beacon |
| LS pump |
| Large color screen on turret |
| Leveling unlocking |
| Oscillating front axle |
| Protective cover for control panel |
| Remote control for transport |
| Stop & Go system |
| Turret orientation information |

| Optional |
|--|
| 110 or 230V plug with differential circuit breaker |
| Additional storage boxes |
| Basket 2,300 mm |
| Battery blanket |
| Battery cut-off |
| Biodegradable oil |
| Engine Block Heater |
| Hydraulic oil heater |
| Key lock on fuel tank |
| Key lock on turret cover |
| Narrow basket 1.80m |
| Non marking solid tyres |
| On-board generator (3,5 or 5 kW) |
| Panel cradle |
| Pipe cradle |
| Safety kit - Harness + helmet |
| Safety valve |
| Screen protection on the lower box control |
| Secondary Protection System (SPS) |
| Socket 230 V + differential circuit breaker |
| Spark arrester |
| Special color paints |
| Water predisposition |
| Working light |



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