Technical sheet:

# 220 TJ+



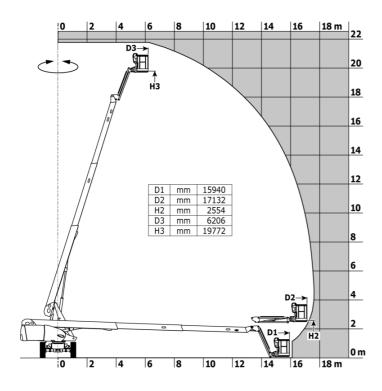


|   | 220 TJ+ | Created on June 2, 2025 at 3:16 AM UTC                                 |
|---|---------|--|
| Capacities                              |         | Metric   |
| Working height                          | h21     | 21.74 m  |
| Platform height                         | h7      | 19.74 m  |
| Maximum 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  |
| Floor height (access)                   | h20     | 0.39 m   |
| Overall length                          | 11      | 10.06 m  |
| Overall width                           | b1      | 2.48 m   |
| Overall height                          | h17     | 2.66 m   |
| Overall length (stowed)                 | 19      | 7.35 m   |
| Overall height (stowed)                 | h18 *** | 3.03 m   |
| Jib length                              | I13     | 2 m  |
| Counterweight offset (turret at 90Ű)    | a7      | 1.34 m   |
| Counterweight Oversize / Reach          | u.      | 1.35 m   |
| External turning radius                 | Wa3     | 4.40 m   |
| Ground clearance at centre of wheelbase | m2      | 0.44 m   |
| Wheelbase                               | у       | 2.80 m   |
| Performances                            | ,       | 2.00 111   |
| Drive speed - stowed                    |         | 4.90 km/h  |
| Drive speed - raised                    |         | 1 km/h   |
| Gradeability                            |         | 40 %   |
| Permissible leveling                    |         | 4 °  |
| Wheels                                  |         | 7  |
| Tires type                              |         | Solid Tires Cured-On   |
| 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                          |         | 272  |
| Engine brand / model                    |         | Yanmar - 3TNV88C   |
| Engine norm                             |         | Stage V  |
| I.C. Engine power rating / Power        |         | 36.20 Hp / 27.50 kW  |
| Miscellaneous                           |         | 00.20 Hp / 27.00 KH  |
| Ground Pressure                         |         | 18.20 dan/cm2  |
| Hydraulic Pressure                      |         | 400 bar  |
| Hydraulic tank capacity                 |         | 94   |
| Fuel tank                               |         | 72   |
| Noise to environment (LwA)              |         | < 106 dB   |
| Standards compliance                    |         | \ 100 UD   |
| - Standards Compilative                 |         | European directives: 2006/42/EC- Machinery                             |
| This machine is in compliance with:     |         | (revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) |

<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

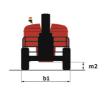
## 220 TJ+ - Load chart

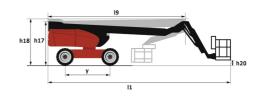
## Load Chart for MEWP Metric



## 220 TJ+ - Dimensional drawing







## **Equipment**

#### Standard

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

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 (Diesel Particulate Filter)

Front axle with limited slip

Fuel gauge with low level indicator

Heavy-duty painted basket 2.30 m

Hour meter

Integrated diagnostic assistance

LED rotating beacon

LS pump

Large color screen on turret

Leveling unlocking

Oscillating front axle

Painted basket for heavy loads 2,300 mm (7ft 7 in.)

Protective cover for control panel

Remote control for transport

Stop & Go system

Turret orientation information

#### Optional

110 or 230V plug with differential circuit breaker

40' HC containerisation (for 2 machines)

Additional storage boxes

Audio warning on all motion

Audio warning on movement

Battery blanket

Battery charger automatic start

Battery cut-off

Biodegradable oil

Easy Link - With access control keypad

Easy link with remote lock

Engine Block Heater

Filter kit

Hydraulic oil heater

Key lock on fuel tank

Key lock on turret cover

Non marking solid tyres

On-board generator (3,5 or 5 kW)

Painted narrow basket for heavy loads 1800mm (5 ft 11 in.)

Panel cradle

Pipe cradle

Safety kit - Harness + helmet

Safety valve

Screen protection on the lower box control

Secondary Protection System (SPS)

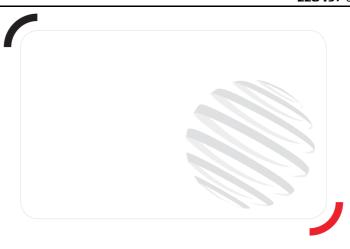
Socket 230 V + differential circuit breaker

Spark arrester

Special color paints

Water predisposition

Working light





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