Technical sheet:

# 280 TJ ST5

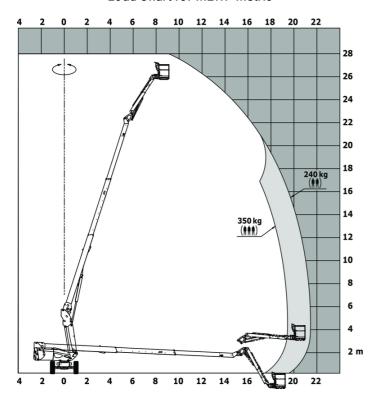




| n October 25, 2025 at 6:40 PM UT   |
|--|
| Metric   |
| 27.73 m  |
| 25.73 m  |
| 21.45 m  |
| +56.80 ° / -62 °   |
| 240 kg / 350 kg  |
| 360 °  |
| 90 ° / 90 °  |
| 3 / 2  |
|  |
| 16900 kg   |
| 2.30 m x 0.90 m  |
| 0.48 m   |
| 11.36 m  |
| 2.48 m   |
| 2.73 m   |
| 8.09 m   |
| 2.71 m   |
| 3.80 m   |
| 1.43 m   |
| 4.35 m   |
| 0.41 m   |
| 2.80 m   |
| 2.80 111   |
| 4.50 km/h  |
| 0.80 km/h  |
| 35 %   |
| 4°   |
| 4  |
| Solid tires  |
| 40 x 14 in / 1025 x 365 mm   |
| 2 / 2  |
| 2/2  |
| 2/2  |
| 272  |
| Yanmar - 4TNV88C   |
|  |
| Stage V  |
| 46 Hp / 34.30 kW   |
| 01 00 day (am)   |
| 21.30 dan/cm2  |
| 400 bar  |
| 94   |
| 761  |
| 79 dB  |
| < 0.50 m/s²  |
| 81   |
| opean directives: 2006/42/EC- Machinery<br>d EN280-1:2022) - 2004/108/EC (EMC) - EMC |
|  |

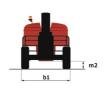
## 280 TJ ST5 - Load chart

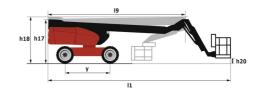
### Load Chart for MEWP Metric



280 TJ ST5 - Dimensional drawing







## **Equipment**

## 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

Dead man pedal

Differential locking on rear axle

Electronic platform compensation

Emergency stop button in platform and on frame

Engine compartment with key lock

Engine on swivel chair

Engine with DPF (Diesel Particulate Filter)

Front axle with limited slip

Fuel gauge with low level indicator

Heavy-duty painted basket 2.30 m

Horn in the platform

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

Secondary Protection System (SPS)

Stop & Go system

Telescopic jib

Turret orientation information

X Y function

Yellow and black safety stickers on moving parts

#### Optional

Additional storage boxes

Audio warning on all motion

Audio warning on movement

Battery blanket

Battery charger automatic start Battery cut-off

Biodegradable hydraulic oil - Grade 32

Cold weather protection oil

Earthing and shortcircuiting pre-fitting (Bolted ball)

Easy Link with access control keypad

Easy link with remote lock

Engine Block Heater

External pneumatic supply source

Hydraulic oil heater

Key lock on fuel tank

LED amber strobe light on the basket

Non marking tires

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

Packing for containerization

Painted basket - For heavy loads - Width: 2300 mm (7 ft. 7 in.)

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

Panel cradle

Personalized paintwork

Pipe cradle

Rail protection Reflective stripes

Safety kit - Harness + helmet

Socket 230 V + differential circuit breaker

Water predisposition

Working light





#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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