

Technical sheet

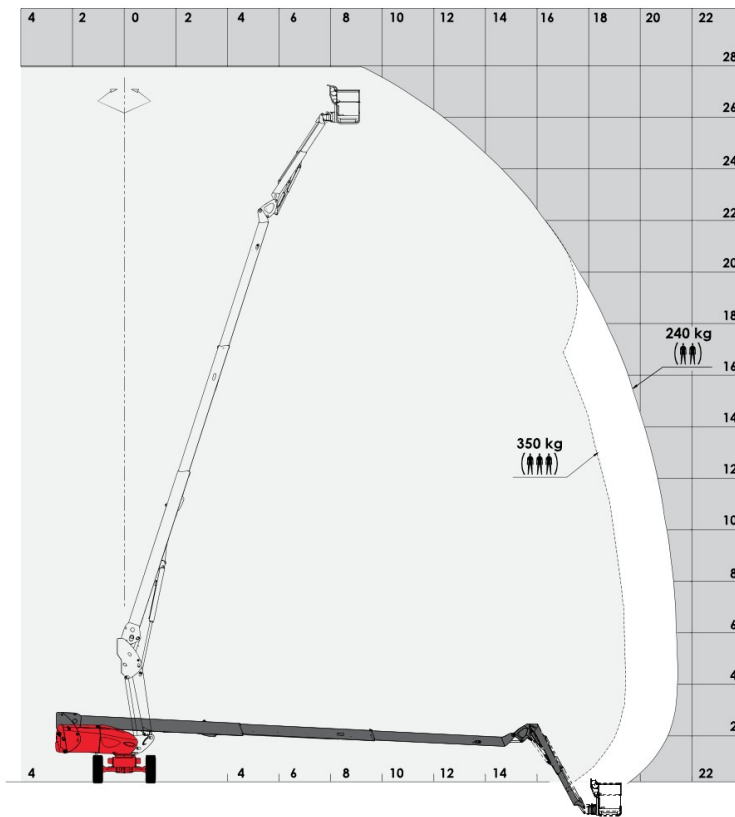
280 TJ

Aerial Work Platforms Diesel Telescopic Jib

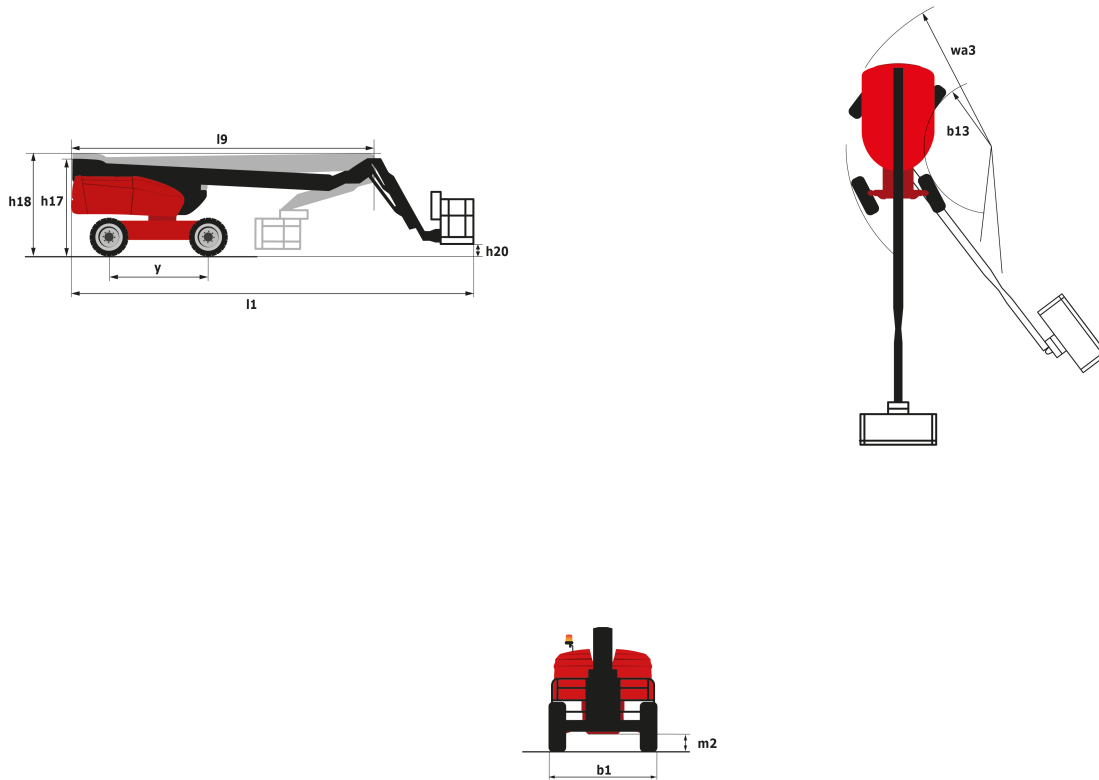


Capacities	Metric	Imperial
Working height	27.75 m	91 ft 1 in
Platform height	25.75 m	84 ft 6 in
Horizontal outreach	21.45 m	70 ft 4 in
Pendular arm rotation (top/bottom)	56.80 ° / -62 °	56.80 ° / -62 °
Platform capacity	240 kg	529 lbs
Turret rotation	360 °	360 °
Platform rotation (right/left)	90 ° / 90 °	90 ° / 90 °
Number of people (inside/outside)	3 / 2	3 / 2
Weight and dimensions		
2.1 - Platform weight*	16550 kg	36486.50 lbs
2.2 - Platform dimension (L x l)	2.3 x 0.9 m	7.54 x 2.95 ft
b1 - Overall width	2.48 m	7 ft 12 in
l1 - Overall length	11.36 m	37 ft 3 in
l9 - Overall length (folded)	8.04 m	26 ft 5 in
h17 - Overall height	2.75 m	9 ft
h18 - Overall height (folded)	2.71 m	9 ft
h20 - Floor height (access)	0.48 m	1 ft 8 in
a7 - Counterweight offset (turret at 90°)	1.45 m	4 ft 9 in
b13 - Inner turning radius	1.75 m	5 ft 9 in
wa3 - Outer turning radius	7.24 m	23 ft 9 in
m2 - Ground clearance at center of frame	0.41 m	1 ft 5 in
y - Wheelbase	2.80 m	9 ft 2 in
Performances		
Travel speed	4.70 km/h	2.92 mph
Working speed	0.80 km/h	0.50 mph
Gradeability	34.50 %	34.50 %
Permissible leveling	4 °	4 °
Tires		
Type of tires	Foam-filled	Foam-filled
Drive wheels (front/rear)	2 / 2	2 / 2
Steering wheels (front/rear)	2 / 2	2 / 2
Braking wheels (front/rear)	2 / 2	2 / 2
Engine		
I.C. engine	Kubota V2403-M Stage 3A	Kubota V2403-M Stage 3A
I.C. Engine power rating	45 hp / 34.10 kW	45 hp / 34.10 kW
Miscellaneous		
Ground pressure	22.25 daN/cm ²	-
Maximum available hydraulic pressure	250 bar	3626 psi
Capacity of hydraulic tank	94 l	24.83 US gal.
Capacity of fuel tank	72 l	19 US gal.
Vibration level	<0 m/s ²	<0 in/s ²
Daily consumption**	10.81 l	2.85 US gal.

* varies according to options and standards of the country to which the machine is delivered
** According to "REDUCE cycle"



Dimensional drawing



Equipment

Standard

20" tyres

230V Predisposition

4 simultaneous movements

4 wheel drive

4 wheel steer with crab mode

Active oscillating front axle

Audible alarm and illuminated indicator lamp (leveling, overload, lowering)

Backup electrical pump

Basket 2,300 mm

CAN bus technology

Continuous turret rotation

Dead man pedal

Differential locking on rear axle

Electronic platform compensation

Emergency stop button in platform and on frame

Engine on swivel chair

Front axle with limited slip

Fuel gauge with low level indicator

Horn in the platform

Hour meter

Optional

110 or 230V plug with differential circuit-breaker

Additional storage boxes

Air predisposition

Beep on every movement

Beep upon travel

Biodegradable oil

Catalytic cleaner

Coded anti-start

Highly efficient battery

Initial verification report before putting into service

Lockable fuel cap

Basket 1,800 mm

Non-marking tyres

Extreme cold oil

Onboard generator (3,5 or 5 kW)

Personalized paintwork

Refinery kit

Safety harness

Screen protection on the lower box control

SMS : Safe Man System



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