

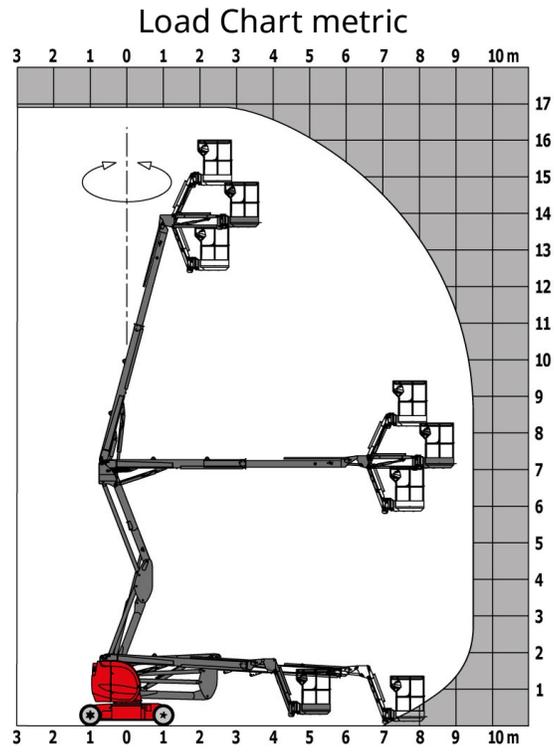
Technical sheet :

170 AETJ-L

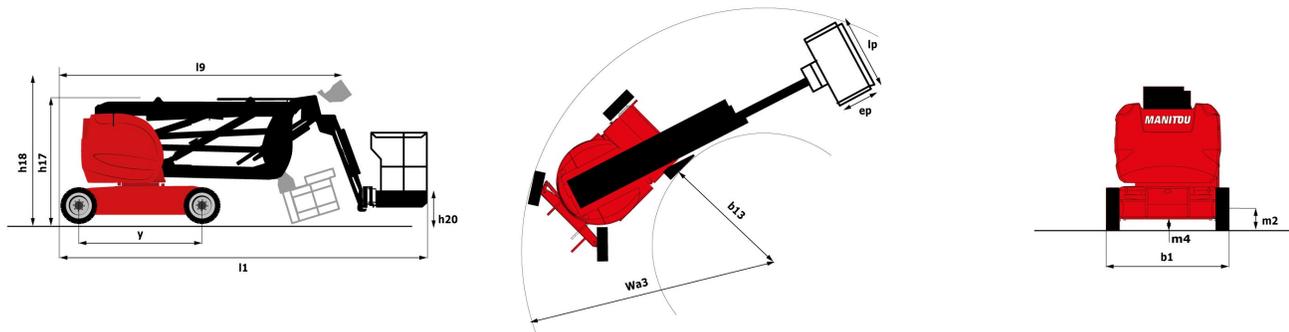


Capacities		Metric	Imperial
Working height	h21	16.9 m	55 ft 5 in
Platform height*	h7	14.9 m	48 ft 11 in
Max. outreach	l4	9.43 m	30 ft 11 in
Overhang	l5	7 m	23 ft
Pendular arm rotation (top / bottom)		65° / -65°	65° / -65°
Platform capacity	Q	200 kg	441 lbs
Turret rotation		355°	355°
Platform rotation (right / left)		66° / 59°	66° / 59°
Number of people (inside / outside)		2 / 2	2 / 2
Weight and dimensions			
Platform weight*		6910 kg	15234 lbs
Platform dimensions (length x width)	lp / ep	1.2 m x 0.92 m	3 ft 11 in x 3 ft
Overall width	b1	1.75 m	5 ft 9 in
Overall length	l1	6.84 m	22 ft 5 in
Overall height	h17	1.97 m	6 ft 6 in
Overall length (stowed)	l9	5.12 m	16 ft 10 in
Overall height (stowed)	h18	2.04 m	6 ft 8 in
Floor height (access)	h20	0.4 m	1 ft 4 in
Jib length	l13	1.26 m	4 ft 2 in
Counterweight offset (turret at 90°)	a7	0.08 m	3 in
Internal turning radius (over tyres)	b13	2 m	6 ft 7 in
Outer turning radius	Wa3	4.3 m	14 ft 1 in
Tailswing		0.08 m	3 in
Ground clearance at centre of wheelbase	m2	0.14 m	6 in
Wheelbase	y	2 m	6 ft 7 in
Performances			
Drive speed - stowed		5 km/h	3.1 mph
Drive speed - raised		0.6 km/h	0.4 mph
Gradeability		22 %	22 %
Permissible leveling		3°	3°
Wheels			
Tyres type		Solid non-marking tires	Solid non-marking tires
Dimensions of front wheels / rear wheels		0,60x0,19m - 0,60x0,19m	0,60x0,19m - 0,60x0,19m
Drive wheels (front / rear)		0 / 2	0 / 2
Steering wheels (front / rear)		2 / 0	2 / 0
Braking wheels (front / rear)		0 / 2	0 / 2
Engine/Battery			
Electric engine power rating		4.5 kW	4.5 kW
Electric Pump		3.7 kW	3.7 kW
Battery / Batteries capacity		48 V / 240 Ah	48 V / 240 Ah
Integrated charger (V / Ah)		48 V / 30 AMPERE	48 V / 30 AMPERE
Miscellaneous			
Number of cycles with STD Battery (HIRD)		46	46
Ground Pressure		16.6 daN/cm ²	16.6 daN/cm ²
Hydraulic Pressure		210 Bar	14 PSI
Hydraulic tank capacity		15 l	3.3 gal
Vibration on hands/arms		2.5 Nm	8.2 ft/s
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)	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

Load chart



Dimensional drawing



Equipment

Standard

230V Predisposition

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

Battery charge indicator lamp

CAN bus technology

Emergency stop button in platform and on frame

Horn in the platform

Hour meter

Integrated diagnostic assistance

Manual emergency lowering

Multi-voltage integrated charger

Negative-type braking on rear wheels

Non-marking rubber tyres

Pendular arm

Platform with open-work floor

Proportional controls

Slings and securing rings

Tool box in platform

Traction battery

Travel possible at maximum height

Optional

110 or 230V plug with differential circuit breaker

Air predisposition

Beep on every movement

Beep upon travel

Biodegradable oil

Centralized recharging of battery

Cold weather kit

Extreme cold oil

Flashing Light

Highly efficient battery

Maintenance-free battery

Personalized paintwork

Protective cover for control panel

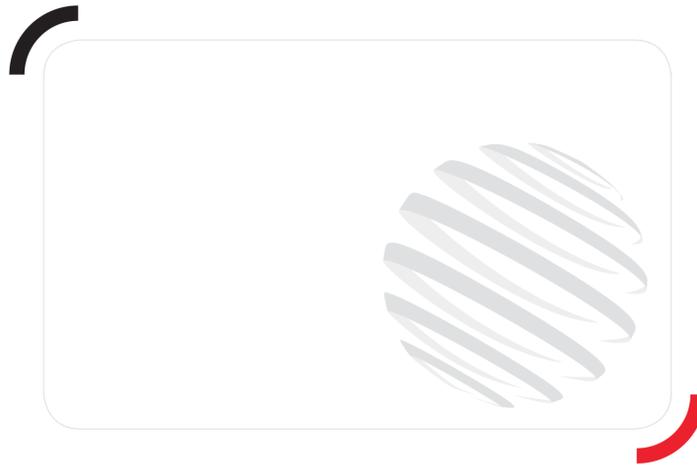
SMS : Safe Man System

Optional

Safety harness

Water predisposition

Working headlight in platform



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