Technical sheet:

170 AETJ-L



Capacities		Metric	Imperial
Working height	h21	16.90 m	55 ft 5 in
Platform height	h7	14.90 m	48 ft 11 in
Maximum outreach		9.43 m	30 ft 11 in
Overhang		7 m	23 ft
Pendular arm rotation (top / bottom)		+65 ° / -65 °	+65 ° / -65 °
Platform capacity	Q	200 kg	441 lb
Turret rotation		355 °	355 °
Platform rotation (right / left)		66 ° / 59 °	66 ° / 59 °
Number of people (indoor / outdoor)		2/2	2/2
Weight and dimensions			
Platform weight*		6950 kg	15322 lb
Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m	3 ft 11 in x 3 ft
Floor height (access)	h20	0.40 m	1 ft 4 in
Overall length	l1	6.84 m	22 ft 5 in
Overall width	b1	1.75 m	5 ft 9 in
Overall height	h17	1.97 m	6 ft 6 in
Overall length (stowed)	19	5.12 m	16 ft 10 in
Overall height (stowed)	h18 ***	2.04 m	6 ft 8 in
lib length	l13	1.26 m	4 ft 2 in
Counterweight offset (turret at 90Ű)	a7	0.08 m	3 in
Counterweight Oversize / Reach		0.08 m	3 in
external turning radius	Wa3	4.30 m	14 ft 1 in
Ground clearance at centre of wheelbase	m2	0.14 m	6 in
Vheelbase	у	2 m	6 ft 7 in
Performances		<u> </u>	
Drive speed - stowed		5 km/h	3 mph
Drive speed - raised		0.60 km/h	0.37 mph
Gradeability		22 %	22 %
Permissible leveling		3 °	3 °
Wheels			
Fires type		Solid non-marking tires	Solid non-marking tires
Standard tires		24 x 7.5 in / 600 x 190 mm	24 x 7.5 in / 600 x 190 mm
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		2 x 4.50 kW	2 x 4.50 kW
ift motor power		3.70 kW	3.70 kW
Battery voltage		48 V	48 V
Battery nominal voltage / capacity		48 V / 240 Ah	48 V / 240 Ah
Battery energy		11 kW/h	11 kW/h
On-board charger (V / A)		48 V / 30 A	48 V / 30 A
Miscellaneous			
lumber of cycles with STD Battery (HIRD)		46	46
Ground Pressure		16.60 dan/cm2	241 PSI
Hydraulic Pressure		210 bar	3046 PSI
lydraulic tank capacity		15	4 US gal
/ibration on hands/arms		< 0.66 m/s ²	< 0.66 m/s²
Standards compliance		. 0.00 1.1,0	5.55, 5
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)

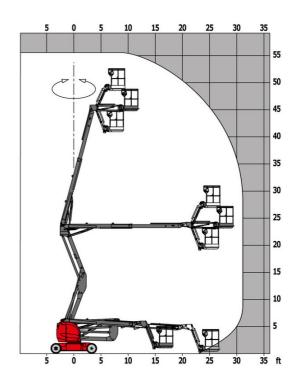
^{*}Varies according to options and standards of the country to which the machine is delivered

170 AETJ-L - Load chart

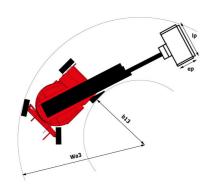
Load Chart metric

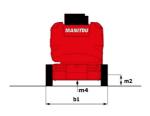
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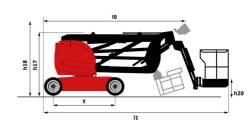
Load Chart imperial



170 AETJ-L - Dimensional drawing







Equipment

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 Slinging and securing rings Tool box in platform Traction battery Travel possible at maximum height

Optional 110 or 230V plug with differential circuit breaker Biodegradable oil Cold weather kit Cold weather protection oil High capacity starting battery LED strobe Light on the basket LED strobe light on the turret Lights Maintenance-free battery Non-marking Foam Inflated Tires 683 x 236 mm / 27 x 10-12 in Personalized paintwork Protective cover for control panel SMS : Safe Man System Safety harness Water predisposition Working headlight in platform





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