Technical sheet:

170 AETJ-L BI





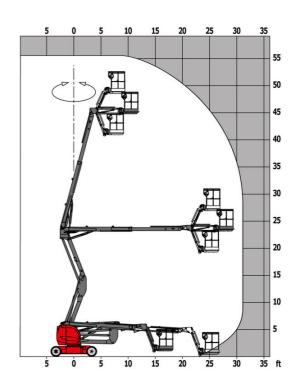
Capacities		Metric	Imperial
Vorking height	h21	17.03 m	55 ft 10 in
latform height	h7	15.03 m	49 ft 4 in
aximum outreach		9.43 m	30 ft 11 in
verhang		7.27 m	23 ft 10 in
endular arm rotation (top / bottom)		+62 ° / -59 °	+62 ° / -59 °
atform capacity	Q	230 kg	507 lb
urret rotation		355 °	355 °
latform rotation (right / left)		70 ° / 70 °	70 ° / 70 °
umber of people (indoor / outdoor)		2/2	2/2
eight and dimensions			
atform weight*		7435 kg	16391 lb
atform dimensions (length x width)	lp / ep	1.20 m x 0.92 m	3 ft 11 in x 3 ft
oor height (access)	h20	0.40 m	1 ft 4 in
verall length	l1	6.99 m	22 ft 11 in
verall width	b1	1.91 m	6 ft 3 in
verall height	h17	2.10 m	6 ft 11 in
verall length (stowed)	19	5.27 m	17 ft 3 in
verall height (stowed)	h18 ***	2.13 m	7 ft
b length	l13	1.26 m	4 ft 2 in
ounterweight offset (turret at 90Ű)	a7	0 m	0 in
cternal turning radius	Wa3	4.27 m	14 ft
round clearance at centre of wheelbase	m2	0.18 m	7 in
heelbase	у	2.20 m	7 ft 3 in
erformances			
rive speed - stowed		6 km/h	4 mph
rive speed - raised		0.60 km/h	0.37 mph
radeability		21 %	21 %
ermissible leveling		5 °	5 °
/heels			
res type		Foam Filled Non Marking	Foam Filled Non Marking
rive wheels (front / rear)		0 / 2	0 / 2
eering wheels (front / rear)		2/0	2/0
aking wheels (front / rear)		0 / 2	0 / 2
ngine/Battery			-, -
ectric engine power rating		2 x 4.50 kW	2 x 4.50 kW
ft motor power		3.70 kW	3.70 kW
C. Engine power rating / Power		12 Hp / 9.20 kW	12 Hp / 9.20 kW
attery voltage		48 V	48 V
attery nominal voltage / capacity		48 V / 300 Ah	48 V / 300 Ah
attery energy		14 kW/h	14 kW/h
n-board charger (V / A)		48 V / 45 A	48 V / 45 A
liscellaneous			
round Pressure		14.48 dan/cm2	210 PSI
ydraulic Pressure		200 bar	2901 PSI
ydraulic Fressule ydraulic tank capacity		12 l	3 US gal
uel tank		30 I	8 US gal
bration on hands/arms		< 2.50 m/s ²	< 2.50 m/s ²
tandards compliance		< 2.50 III/5"	< 2.30 III/S-
nis 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- Machiner (revised EN280:2013) - 2004/108/EC (EMC) 2006/95/EC (Low voltage)

170 AETJ-L BI - Load chart

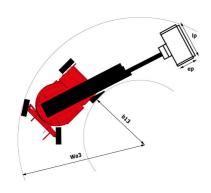
Load Chart metric

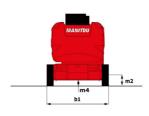
3 2 1 0 1 2 3 4 5 6 7 8 9 10 m 17 16 15 11 10 9 8 7 6 5 4 3 2 1

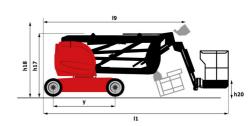
Load Chart imperial



170 AETJ-L BI - Dimensional drawing







Equipment

230V Predisposition All-terrain, non-marking, foam-filled tyres Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology Easy Manager 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 Platform with open-work floor Proportional controls Protective cover for control panel 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 protection oil LED strobe Light on the basket LED strobe light on the turret Lights Lockable fuel cap Non-marking Foam Inflated Tires 683 x 236 mm / 27 x 10-12 in Personalized paintwork SMS: Safe Man System Safety hamess Water predisposition Working headlight in platform





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