Technical sheet :

170 AETJ-L



170 AETJ-L Created on September 13, 2025 at 10:45 AM UTC

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Capacities		Metric	
Working height	h21	16.51 m	
Platform height	h7	14.51 m	
Maximum outreach		9 m	
Overhang		7 m	
Pendular arm rotation (top / bottom)		+70 ° / -70 °	
Platform capacity	Q	220 kg	
Turret rotation		355 °	
Platform rotation (right / left)		66 ° / 59 °	
Number of people (indoor / outdoor)		2/2	
Weight and dimensions			
Platform weight*		7225 kg	
Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m	
Floor height (access)	h20	0.40 m	
Overall length	11	6.84 m	
Overall width	b1	1.75 m	
Overall height	h17	1.97 m	
Overall length (stowed)	19	5.12 m	
Overall height (stowed)	h18 ***	2.04 m	
Jib length	113	1.26 m	
Counterweight offset (turret at 90Ű)	a7	0.08 m	
	Wa3	4.30 m	
External turning radius			
Ground clearance at centre of wheelbase	m2	0.14 m	
Wheelbase	у	2 m	
Performances		E lung (h	
Drive speed - stowed		5 km/h	
Drive speed - raised		0.60 km/h	
Gradeability		22 %	
Permissible leveling		3 °	
Wheels The two			
Tires type		Solid non-marking tires	
Standard tires	24	24 x 7.5 in / 600 x 190 mm	
Drive wheels (front / rear)		0/2	
Steering wheels (front / rear)		2/0	
Braking wheels (front / rear)		0 / 2	
Engine/Battery			
Electric engine power rating		2 x 3 kW	
Lift motor power		3.70 kW	
Battery voltage		48 V	
Battery nominal voltage / capacity		48 V / 240 Ah	
Battery energy		11 kW/h	
On-board charger (V / A)		48 V / 30 A	
Miscellaneous			
Number of cycles with STD Battery (HIRD)		46	
Ground Pressure		16.60 dan/cm2	
Hydraulic Pressure		200 bar	
Hydraulic tank capacity		15	
Vibration on hands/arms		< 0.66 m/s²	
Standards compliance			
This machine is in compliance with:	(revised EN280	rectives: 2006/42/EC- Machinery 1:2022) - 2004/108/EC (EMC) - EMC to EN 12895 / 2015 +A1 / 2019	

 $\ensuremath{^{\ast}}\xspace$ varies according to options and standards of the country to which the machine is delivered

170 AETJ-L - Load chart

Load Chart metric



170 AETJ-L - Dimensional drawing



Equipment

Standard

230V Predisposition
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
CAN bus technology
Easy Link with 2 year Service
Emergency stop button in platform and on frame
Hom in the platform
Manual emergency lowering
Multi-function smartview display
Multi-voltage integrated charger
Negative-type braking on rear wheels
Non-marking rubber tyres
Pendular arm
Platform with open-work floor
Proportional controls
Secondary Protection System (SPS)
Slinging and securing rings
Tool box in platform
Traction battery
Travel possible at maximum height

Optional

110 or 230V plug with differential circuit breaker
Audio warning on all motion
Audio warning on movement
Biodegradable hydraulic oil - Grade 32
Centralized filling of the battery
Cold weather protection oil
Easy Link - With access control keypad
Easy link with remote lock
External pneumatic supply source
High capacity starting battery
Maintenance-free battery
Non-marking Foam Inflated Tires 683 x 236 mm / 27 x 10-12 in
Personalized paintwork
Protective cover for control panel
Rail protection
Safety kit - Hamess + helmet
Turret orientation information
Water predisposition
Working light (x1) on basket



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