Technical sheet :

170 AETJ-L



70 AETJ-L	Created on 21	November 2	2024 at	18:15 UTC
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	170 AETJ-L U	eated on 21 November 2024 at 18:15 UTC
Capacities		Metric
Working height	h21	16.90 m
Platform height	h7	14.90 m
Max. outreach		9.43 m
Overhang		7 m
Pendular arm rotation (top / bottom)		+65 ° / -65 °
Platform capacity	Q	200 kg
Turret rotation		355 °
Platform rotation (right / left)		66 ° / 59 °
Number of people (indoor / outdoor)		2/2
Weight and dimensions		
Platform weight*		6950 kg
Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m
Floor height (access)	h20	0.40 m
Overall length	1	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
Counterweight Oversize / Reach	a)	0.08 m
External turning radius	Wa3	4.30 m
Ground clearance at centre of wheelbase	m2	0.14 m
Wheelbase		2 m
Performances	у	2 III
Drive speed - stowed		5 km/h
Drive speed - raised		0.60 km/h
Gradeability		22 %
Permissible leveling		3 °
Wheels		, ,
Tires type		Solid non-marking tires
Standard tires		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		072
Electric engine power rating		2 x 4.50 kW
Electric lift pump		3.70 kW
Battery voltage		48 V
Battery nominal voltage / capacity		48 V / 240 Ah
Battery energy		11 kWh
On-board charger (V / A)		48 V / 30 A
Miscellaneous		40 V / 30 A
Number of cycles with STD Battery (HIRD)		46
Ground Pressure		16.60 dan/cm2
Hydraulic Pressure		210 bar
Hydraulic tank capacity		151
Vibration on hands/arms		< 0.66 m/s ²
Standards compliance		× 0.00 m/ 3
This machine is in compliance with:		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



170 AETJ-L - Dimensional drawing



Equipment

Standard

220V Dradianasitian		
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		
Hom 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	
Personalized paintwork	
Protective cover for control panel	
SMS : Safe Man System	
Safety harness	
Water predisposition	
Working headlight in platform	





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