Technical sheet :

170 AETJ-L



CapacitiesWorking heighth21Floor height (access)h20Platform heighth7Max. outreach0Overhang0Pendular arm rotation (top / bottom)QPlatform capacityQTurret rotationQPlatform rotation (right / left)	Metric 16.90 m 0.40 m
Floor height (access) h20 Platform height h7 Max. outreach 0 Overhang Pendular arm rotation (top / bottom) Platform capacity Q Turner rotation Q Platform rotation (right / left) Q Number of people (indoor / outdoor) Veight and dimensions Veight and dimensions (length x width) I Overall length 11 Overall length b1 Overall height (stowed) 19 Overall height (stowed) 19 Jib length 113 Counterweight Oversize / Reach a7 External turning radius Wa3	
Platform heighth7Max. outreachOverhangPendular arm rotation (top / bottom)QPlatform capacityQTurret rotationPlatform rotation (right / left)Number of people (indoor / outdoor)Weight and dimensionsPlatform weight*Platform dimensions (length x width)Ip / epOverall lengthb1Overall length (stowed)19Overall length (stowed)19Overall length (stowed)113Counterweight offset (turret at 90°)a7Counterweight Oversize / ReachWa3	0.40 m
Max. outreachOverhangPendular arm rotation (top / bottom)Platform capacityQTurret rotationPlatform rotation (right / left)Number of people (indoor / outdoor)Weight and dimensionsPlatform weight*Platform dimensions (length x width)Overall lengthOverall lengthOverall length (stowed)Overall length (stowed)Overall height (stowed)Jib lengthCounterweight offset (turret at 90°)Counterweight Oversize / ReachExternal tuming radiusWa3	
OverhangImage: constraint of the state of the	14.90 m
Pendular arm rotation (top / bottom) Platform capacity Q Turret rotation Platform rotation (right / left) Number of people (indoor / outdoor) Weight and dimensions Platform weight* Image: Comparison (length x width) Platform dimensions (length x width) lp / ep Overall length 11 Overall width b1 Overall length (stowed) 19 Overall height (stowed) 19 Overall height (stowed) 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach Wa3	9.43 m
Platform capacity Q Turret rotation Platform rotation (right / left) Number of people (indoor / outdoor) Weight and dimensions Platform weight* Image: Comparison of the state of	7 m
Platform capacity Q Turret rotation Platform rotation (right / left) Number of people (indoor / outdoor) Weight and dimensions Platform weight* Image: Comparison of the state of	+65 ° / -65 °
Platform rotation (right / left) Number of people (indoor / outdoor) Weight and dimensions Platform weight* Platform dimensions (length x width) Overall length Overall keight Overall keight (stowed) Overall keight (stowed) Overall keight (stowed) Sib length Counterweight Offset (turret at 90°) Counterweight Oversize / Reach External turning radius Wa3	200 kg
Number of people (indoor / outdoor) Weight and dimensions Platform weight* Platform dimensions (length x width) Overall length Overall width Overall keight Overall keight Overall keight Overall keight Overall keight Overall keight Overall keight (stowed) Overall height (stowed) Overall height (stowed) Sib length Jib length Counterweight Oversize / Reach External tuming radius	355 °
Number of people (indoor / outdoor) Weight and dimensions Platform weight* Platform dimensions (length x width) Overall length Overall width Overall keight Overall keight (stowed) Overall height (stowed) Overall height (stowed) Sib length Counterweight offset (turret at 90°) Counterweight Oversize / Reach External turning radius	66 ° / 59 °
Weight and dimensions Platform weight* IP Platform dimensions (length x width) Ip / ep Overall length I1 Overall width b1 Overall height h17 Overall length (stowed) I9 Overall height (stowed) 19 Overall height (stowed) 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach External turning radius	2/2
Platform weight* Ip / ep Platform dimensions (length x width) Ip / ep Overall length 11 Overall width b1 Overall height h17 Overall length (stowed) 19 Overall height (stowed) 113 Overall height (stowed) 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach Wa3	
Platform dimensions (length x width) lp / ep Overall length l1 Overall width b1 Overall height h17 Overall length (stowed) l9 Overall height (stowed) h18 Jib length l13 Counterweight Offset (turret at 90°) a7 Counterweight Oversize / Reach Kasa External turning radius Wa3	6950 kg
Overall length11Overall widthb1Overall heighth17Overall length (stowed)19Overall height (stowed)h18Jib length113Counterweight offset (turret at 90°)a7Counterweight Oversize / ReachExternal turning radiusWa3	1.20 m x 0.92 m
Overall widthb1Overall heighth17Overall length (stowed)19Overall height (stowed)h18Jib length113Counterweight offset (turret at 90°)a7Counterweight Oversize / ReachExternal turning radiusWa3	6.84 m
Overall height h17 Overall length (stowed) 19 Overall height (stowed) h18 Jib length 113 Counterweight Offset (turret at 90°) a7 Counterweight Oversize / Reach External turning radius	1.75 m
Overall length (stowed) 19 Overall height (stowed) h18 Jib length 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach External turning radius Wa3	1.97 m
Overall height (stowed) h18 Jib length 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach External turning radius Wa3	5.12 m
Jib length 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach External turning radius	2.04 m
Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach a7 External turning radius Wa3	
Counterweight Oversize / Reach External turning radius Wa3	1.26 m
External turning radius Wa3	0.08 m
	0.08 m
Ground clearance at centre of wheelbase m2	4.30 m
	0.14 m
Wheelbase y	2 m
Performances	
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	
Electric engine power rating	2 x 4.50 kW
Electric Pump	3.70 kW
Battery voltage	48 V
Battery nominal voltage / capacity	48 V / 240 Ah
Battery energy	11 kWh
Integrated charger / charger	48 V / 30 A
Miscellaneous	
Number of cycles with STD Battery (HIRD)	46
Ground Pressure	16.60 dan/cm2
Hydraulic Pressure	210 bar
Hydraulic tank capacity	15
Vibration on hands/arms	< 0.66 m/s²
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)

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*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)
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
Highly capacity battery
Lights
Maintenance-free battery
Personalized paintwork
Protective cover for control panel
SMS : Safe Man System
Safety hamess
Water predisposition
Working headlight in platform



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