Technical sheet:

170 AETJ-L

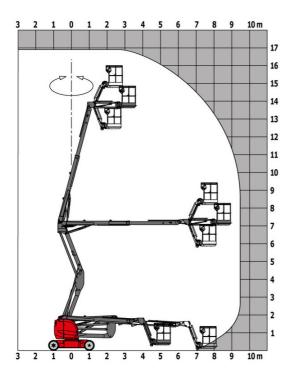


Capacities		Metric
Working height	h21	16.90 m
Floor height (access)	h20	0.40 m
Platform height	h7	14.90 m
Max. outreach		9.43 m
Overhang		7 m
Pendular arm rotation (top / bottom)		+65 ° / -65 °
Platform capacity	0	200 kg
Turret rotation		355 °
Platform rotation (right / left)		66°/59°
Number of people (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
Overall length	I1	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	l13	1.26 m
Counterweight offset (turret at 90°)	a7	0.08 m
Counterweight Oversize / Reach	d/	0.08 m
External tuming radius	Wa3	4.30 m
Ground clearance at centre of wheelbase	m2	0.14 m
Wheelbase	V	2 m
Performances	У	Z III
		5 km/h
Drive speed - stowed		อ km/n 0.60 km/h
Drive speed - raised		0.60 km/n 22 %
Gradeability		
Permissible leveling		3 °
Wheels		Oalid nan madin nitra
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		2 x 4.50 kW
Electric engine power rating		
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		151
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)

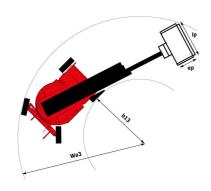
^{*}Varies according to options and standards of the country to which the machine is delivered

170 AETJ-L - Load chart

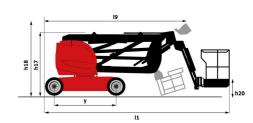
Load Chart metric



170 AETJ-L - Dimensional drawing







Equipment

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

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 harness	Optional
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 harness	110 or 230V plug with differential circuit breaker
Cold weather protection oil Highly capacity battery Lights Maintenance-free battery Personalized paintwork Protective cover for control panel SMS: Safe Man System Safety harness	Biodegradable oil
Highly capacity battery Lights Maintenance-free battery Personalized paintwork Protective cover for control panel SMS: Safe Man System Safety harmess	Cold weather kit
Lights Maintenance-free battery Personalized paintwork Protective cover for control panel SMS: Safe Man System Safety harmess	Cold weather protection oil
Maintenance-free battery Personalized paintwork Protective cover for control panel SMS: Safe Man System Safety harness	Highly capacity battery
Personalized paintwork Protective cover for control panel SMS: Safe Man System Safety harness	Lights
Protective cover for control panel SMS : Safe Man System Safety harness	Maintenance-free battery
SMS : Safe Man System Safety hamess	Personalized paintwork
Safety hamess	Protective cover for control panel
,	SMS : Safe Man System
Make and discount of the second of the secon	Safety hamess
water predisposition	Water predisposition
Working headlight in platform	Working headlight in platform





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