





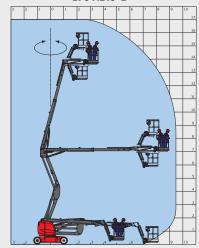
150AETJ-L / 170AETL (BIENERGY)

	150 AETJ-L	170 AETJ-L		
Working height	15.40 m	17 m		
Platform height	13.40 m	15 m		
Articulation height	7.27 m			
Outreach	7.81 m	9.43 m		
Jib tilting	+70°	/ -70°		
Basket rotation	14	140°		
Turret rotation	35	355°		
Capacity	230 kg			
Number of persons (indoor/outdoor)	2,	/2		
Basket (width and length)	1.20 x	1.20 x 0.92 m		
1. Overall width	1.9	0 m		
2. Overall length	6.10 m	6.97 m		
3. Overall height	2.1	0 m		
4. Overall length when folded	4.53 m	5.25 m		
5. Overall height when folded	2.1	3 m		
6. Interior turning circle	1.97 m			
7. Exterior turning circle	4.2	7 m		
8. Exterior turning circle	4.8	5 m		

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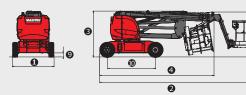
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170 AETJ-L

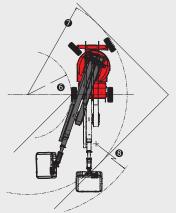


3. Overall height 4. Overall length when folded 5. Overall height when folded 6. Interior turning circle 7. Exterior turning circle 9. Ground clearance 10. Wheelbase 10. Wheelbase 10. Working speed 10. 6 kph 10. 6 kph 10. 6 kph 11. 7 yres 12. 7 -10 -12 12. 7 yres 13. 7 + 10 - 12 14. 8 yres 15. 7 + 10 - 12 15. 8 yres 16 + 10 x yres 16 + 10 x yres 17 yres 18 yres 19 yres 19 yres 10 yres		2. Overall length	0.10 m	6.97 III			
5. Overall height when folded 6. Interior turning circle 7. Exterior turning circle 8. Exterior turning circle 9. Ground clearance 10. Wheelbase Speed of forward movement Working speed Maximum slope accessible Maximum tilt 9 % / 5° Tyres Driving wheels Steering/directional wheels Steering/directional wheels Weight (varies according to options & standards of the country) Batteries Integrated charger Engine Lombardini FOCS 702 water cooled Power		3. Overall height	2.10 m				
6. Interior turning circle 7. Exterior turning circle 8. Exterior turning circle 9. Ground clearance 10. Wheelbase 2.20 m Speed of forward movement Working speed Maximum slope accessible Maximum tilt 9 % / 5° Tyres Driving wheels Steering/directional wheels Weight (varies according to options & standards of the country) Batteries Integrated charger Engine Power 1.97 m 4.27 m 4.27 m 4.85 m 9. Ground clearance 17.5 cm 10. We heh 6 kph 0.60 kph Maximum slope accessible 9 % / 5° 21 % Power 1.97 m 4.27 m 4.27 m 4.28 m 4.27 m 4.28 m 4.29 m 4.27 m 4.27 m 4.28 m 4.27 m 4.29 m 4.27 m 4.27 m 4.27 m 4.28 m 4.27 m 4.27 m 4.27 m 4.27 m 4.27 m 4.28 m 4.27 m 4.28 m 4.27 m 4.27 m 4.27 m 4.27 m 4.27 m 4.28 m 4.27 m 4.27 m 4.27 m 4.28 m 4.27 m 4.27 m 4.28 m 4.27 m 4.28 m 4.27 m 4.27 m 4.27 m 4.28 m 4.27 m 4.27 m 4.28 m 4.27 m 4.28 m 4.27 m 4.28 m 4.27 m 4.27 m 4.28 m		4. Overall length when folded	4.53 m	5.25 m			
7. Exterior turning circle 8. Exterior turning circle 9. Ground clearance 10. Wheelbase 2.20 m Speed of forward movement Working speed Maximum slope accessible Maximum tilt 9 % / 5° Tyres 27-10-12 Driving wheels Steering/directional wheels 2 (back) Steering/directional wheels Weight (varies according to options & standards of the country) Batteries Integrated charger Engine Lombardini FOCS 702 water cooled Power		5. Overall height when folded	2.1	3 m			
8. Exterior turning circle 9. Ground clearance 17.5 cm 10. Wheelbase 2.20 m Speed of forward movement Working speed Maximum slope accessible Maximum slope accessible Maximum tilt 9 % / 5° Tyres 27-10-12 Driving wheels Steering/directional wheels 2 (back) Steering/directional wheels 2 (front) Weight (varies according to options & standards of the country) Batteries Integrated charger 45 Ah / 48 V Engine Power 4.85 m 4.86 kph 4.87 kph 4.88 kph 4.85 m 4.8		6. Interior turning circle	1.9	7 m			
9. Ground clearance 10. Wheelbase 2.20 m Speed of forward movement Working speed Maximum slope accessible Maximum tilt 9 % / 5° Tyres 27-10-12 Driving wheels Steering / directional wheels Weight (varies according to options & standards of the country) Batteries Integrated charger Engine Power 17.5 cm 17.5 cm 17.5 cm 12.20 m 6 kph 0.60 kph 21 % 21 % Power 22 (back) 52 (front) 6435 kg 7435 kg 7435 kg Tyres 100 Ah / 2 x 24 V Lombardini FOCS 702 water cooled Power		7. Exterior turning circle	4.2	7 m			
10. Wheelbase Speed of forward movement Working speed Maximum slope accessible Maximum tilt Tyres Driving wheels Steering / directional wheels Weight (varies according to options & standards of the country) Batteries Integrated charger Engine Power Power Power Lombardini FOCS 702 water cooled Power Possible Aph (As V) 10. 60 kph 25 % 21 % Aximum slope accessible 25 % 21 % 22 (back) 23 (back) 24 (front) 6435 kg 7435 kg 7435 kg Total Carterian Standards of the country) Lombardini FOCS 702 water cooled Power		8. Exterior turning circle	4.8	5 m			
Speed of forward movement Working speed Maximum slope accessible Maximum tilt Tyres Driving wheels Steering/directional wheels Weight (varies according to options & standards of the country) Batteries Integrated charger Engine Power Seed of forward movement 6 kph 0.60 kph 21 % As provided to seed to s		9. Ground clearance	17.5 cm				
Working speed Maximum slope accessible Maximum tilt Tyres Driving wheels Steering/directional wheels Weight (varies according to options & standards of the country) Batteries Integrated charger Engine Power O.60 kph 21 % Available School 21 % Available School 22 (back) School 22 (back) School 24 (back) School 32 (front) 6435 kg 7435 kg 7435 kg Lombardini FOCS 702 water cooled		10. Wheelbase	2.20 m				
Maximum slope accessible Maximum tilt 9 % / 5° Tyres Driving wheels Steering/directional wheels Weight (varies according to options & standards of the country) Batteries Integrated charger Engine Lombardini FOCS 702 water cooled Power 9.20 kW	=0	Speed of forward movement	6 k	6 kph			
Maximum tilt 9 % / 5° Tyres 27-10-12 Driving wheels Steering/directional wheels 2 (back) Steering/directional wheels Weight (varies according to options & standards of the country) Batteries Integrated charger Engine Lombardini FOCS 702 water cooled Power		Working speed	0.60	kph			
Tyres 27-10-12 Driving wheels 2 (back) Steering/directional wheels 2 (front) Weight (varies according to options & standards of the country) Batteries 300 Ah / 2 x 24 V Integrated charger 45 Ah / 48 V Engine Lombardini FOCS 702 water cooled Power 9.20 kW		•	25 %	21 %			
Driving wheels Steering/directional wheels Veight (varies according to options & standards of the country) Batteries Integrated charger Engine Power Driving wheels 2 (back) 2 (front) 6435 kg 7435 kg 7435 kg Lombardini FOCS 702 water cooled 9.20 kW		Maximum tilt	9 %	% / 5°			
Steering/directional wheels Steering/directional wheels Weight (varies according to options & standards of the country) Batteries Integrated charger Engine Power Steering/directional wheels 2 (front) 6435 kg 7435 kg 7435 kg Lombardini FOCS 702 water cooled 9.20 kW		Tyres	27-1	0-12			
Weight (varies according to options & standards of the country) Batteries Integrated charger Engine Power Weight (varies according to options & standards of the country) 6435 kg 7435 kg 7435 kg 7435 kg Ab / 2 x 24 V Lombardini FOCS 702 water cooled 9.20 kW		Driving wheels	`				
(varies according to options & standards of the country) Batteries Integrated charger Engine Power (varies according to options & standards of the country) 5435 Kg 7435 Kg		Steering/directional wheels	2 (fr	2 (front)			
Batteries 300 Ah / 2 x 24 V Integrated charger 45 Ah / 48 V Engine Lombardini FOCS 702 water cooled Power 9.20 kW	2		6435 ka	7435 ka			
Integrated charger Engine Power 45 Ah / 48 V Lombardini FOCS 702 water cooled 9.20 kW			,				
Engine Lombardini FOCS 702 water cooled Power 9.20 kW	3						
Power 9.20 kW		Integrated charger	45 Ah	/ 48 V			
Fowei 9.20 kW		Engine		nbardini FOCS 702 water cooled			
Generator 5.70 kW / 48 V - 100 Amp / 2500 rpm		Power	ver 9.20 kW				
		Generator	5.70 kW / 48 V - 100 Amp / 2500 rpm				

	Standard equipment						
Proportional switches/levers Forward movement possible at maximum height							
	Integrated charger						
	Emergency manual descent						
	Negative braking system						
	Sound warning system inside the platform						
	Hour meter						
	Indication of state of charge of batteries						
	Hooks for sling loading/lifting						
	Integrated diagnostic aid						
	Predisposition 220V						
	All road wheels – Non marking						
	Basket with transparent floor						
	Bus CAN technology						
	Tool box inside platform						







Optional equipment
Flashing lights
Working light
Predisposition of air
Predisposition of water
230V power input with differential circuit-breaker
Special paint
Biodegradable oil
Central topping up of batteries
Warning signal moving forward
Warning signal for all movements
Initial certificate of verification prior to entry into service
Safety harness
Oil for extreme low temperatures
Battery frost protection

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