Technical sheet:

120 AETJ-C





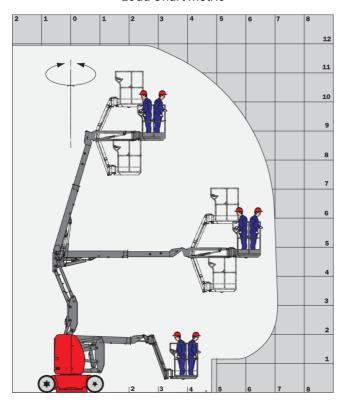


Watering belight 121 113 % m Maximum catacach 7 7 m Maximum catacach 6.40 m 7 m Pendudiar am realator (petr / right) 6.40 m 6.40 m Pendudiar am realator (pot / botton) 6.40 m 6.40 m Plafform capacity 6 70 7.70 ° Pendudiar am realator (pot / botton) 6 70 7.70 ° Plafform capacity 6 80 7.00 ° Plafform dimension (petr / krif) 6 66 6 7.80 ° Maximum capacity 10 66 6 7.80 ° Plafform dimension (petry k widh) 10 66 6 7.80 ° Plafform dimension (petry k widh) 10 9 120 m to 92 m Plafform dimension (petry k widh) 10 6 66 8 m 10 Plafform dimension (petr) k widh) 10 12 m to 92 m 66 8 m Ownall height (secres) 10 10 3.48 m Ownall height (secres) 10 11 3.48 m Ownall height (secres) 10 11 3.48 m Ownall height (secres) 10 <th>Capacities</th> <th></th> <th>Metric</th>	Capacities		Metric
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Ownhang 6.40 m Pendular am notation (let / right) 70 ° / 70° Pendular am notation (leg / bottom) 10 ° 200 kg Platform expacity 2 ° 200 kg Platform packing (light / left) 66 ° 7 59° Platform velopitic (index) / left) 66 ° 7 59° Weight and dimensions 10 ° 6600 kg Platform weight 10 ° 0 0.40 m Platform dimensions (length x width) 11 ° 5.48 m 0.00 ° 0.40 m Overall length 11 ° 5.48 m 1 ° 20 m Ownell length 11 ° 5.48 m 0.00 ° 0.00 m Ownell length (stowed) 10 ° 0.00 ° 0.00 m 0.00 ° 0.00 m Ownell length (stowed) 10 ° 0.00 ° 0.00 m 0.00 ° 0.00 m Ownell length (stowed) 10 ° 0.00 ° 0.00 m 0.00 ° 0.00 m Ownell length (stowed) 10 ° 0.00 ° 0.00 m 0.00 ° 0.00 m Ownell length (stowed) 10 ° 0.00 m 0.00 ° 0.00 m Ownell length (stowed) 10 ° 0.00 m 0.00 m Ownell length (stowed) 10 ° 0.00 m 0.00 m Ownell length (stowed) 10 ° 0.00 m 0.00 m	Platform height	h7	9.95 m
Pendular amm robation (left / right) 70 1/70° Pendular amm robation (left / right) 0 200 kg Turnet obtation 155° 165° Flatform capacity 0 200 kg Turnet obtation 66° / 59° 165° Number of people (ledoor routbort) 2 160° Parl orm capacity 10 6600 kg Platform weight 10 6600 kg Platform depolity swidth 10 0 0.40 m Platform depolity swidth 10 0.00 m 0.00 m Platform depolity swidth 10 0.00 m 0.00 m Overall depth 11 5.48 m 0.00 m Overall depth 15 1.72 m 0.00 m Overall depth 16 1.72 m 0.00 m Overall depth 16 1.72 m 1.99 m Overall depth (stowed) 16 1.72 m 1.99 m Useral depth (stowed) 18 2.16 m 1.00 m User lepth (stowed) 18 2.2 m 1.00 m <td>Maximum outreach</td> <td></td> <td>7 m</td>	Maximum outreach		7 m
Pendular amorbion (top / bottom) 470 ' / 70' Flatform capacity' 0 200 kg Turet clustion 355' Flatform tousiden (dight / left) 66 ' / 59' Weight and dimensions 66 ' / 59' Flatform weight 6660 kg Flatform weight (access) 10/ 20 Overall length 11 5.48 m x 10.20 m Overall length 11 5.48 m x 10.20 m Overall length 11 5.48 m x 10.20 m Overall length 15 1.20 m x 10.20 m Overall length 16 5.48 m x 10.20 m Overall length (stowed) 18 3.74 m Overall length (stowed) 18 3.74 m Overall length (stowed) 18 2.15 m Jib length 18 3.74 m Counten-length (stowed) 47 0.23 m Scottlength (stowed) 47 0.23 m	Overhang		6.40 m
Ration reapacity Q 200 kg Turet robation 355° Ration relation (nghr / left) 66 / 59° Number of people (indoor / outloor) 272 Weight and dimensions 9 Plafform weight* 6600 kg Ration mediated (singh x widh) 1p / ep 2.20 m x.02 m Roor legist (access) h20 0.40 m Overall length 1h1 5.48 m Overall length (stowed) 1h1 5.48 m Overall length (stowed) 1h1 2.19 m Overall length (stowed) 1h1 2.10 m Overall length (stowed) 1h1 2.10 m Use length (stowed) 1h1 2.10 m Use length (stowed) 1h1 2.10 m Use length (stowed) 1h2 2.10 m Use length (stowed) 1h3 1.26 m Use length (stowed) 5m 0.02 m Use length (stowed) 5m 0.02 m Weedbase 7 0.23 m Extendal tuming and set per speed - traued 5m 0	Pendular arm rotation (left / right)		70 ° / 70 °
Turet totation 35° Namber of people (indoor / outdoor) 272 Weight and dimensions 66° / 59° Platform weight (indoor / outdoor) 6660 kg Platform weight (indoor / outdoor) 10 Platform weight (indoor / outdoor) 10 Platform weight (indoor / outdoor) 10 Overall keight (indoor / outdoor) 11 Overall keight (indoor / outdoor) 11 Overall keight (indoor / outdoor /	Pendular arm rotation (top / bottom)		+70 ° / -70 °
Pietform pacination (sight / left) 66 * 7 59 * Number of people (indoor) coatboor) 2 7 2 Verigita and dimensions 6660 kg Pilatform weight* 10 20 6660 kg Platform weight* 10 20 0.40 m Ploor meight (access) 10 20 0.40 m Overall width 10 1 5.48 m Overall width 10 1 1.20 m Overall width 10 1 1.99 m Overall height (stowed) 10 1 3.74 m Overall height (stowed) 10 18 mm 2.16 m Dien Inghit (stowed) 18 18 mm 2.16 m Dien Inghit (stowed) 40 3 3.24 m Count clearance at centre of wheel (stowed) 40 3 3.24 m Count clearance at centre of wheelbase y 3 0.23 m Count clearance at centre of wheelbase y 9 1.55 m Drive speed - stowed y 9 1.55 m Drive speed - stowed y 9 1.55 m Drive speed - stowed y 9 1.55 m Ground clearance in the properties with 510 km/h </td <td>Platform capacity</td> <td>Q</td> <td>200 kg</td>	Platform capacity	Q	200 kg
Number of paople (indoor/ auddoor) 2/2 Wilgift and dimensions Common Weight Platform weight 10 pee 1.20 mx 0.92 m Floorheight (access) 10 hz 0.00 m Overall length 11 5.48 m Overall windh 10 hz 1.20 m Overall length (stower) 16 hz 3.74 m Overall height (stower) 18 ms 2.15 m Overall height (stower) 18 ms 2.25 m Overall height (stower) 18 ms 2.25 m Oberation (stower) 18 ms 3.3 d Owner (stower) 18 ms 3.3 ms Wheels 2.25 ms 3.3 ms	Turret rotation		355 °
Weight and dimensions Beatle or weight 6660 kg Platform dimensions (length x width) lp / ep 1.20 m x 92 m Floor height (access) h20 0.40 m Overall length l1 5.48 m Overall length l1 5.48 m Overall length b1 1.20 m Overall length (stowed) f9 3.34 m Overall length (stowed) f18 2.16 m Jis length f13 1.26 m Overall length (stowed) f8 2.16 m Jis length f13 1.26 m Overall length (stowed) f8 2.24 m Jis length f13 1.26 m Overall length (stowed) f8 3.24 m Outleweight (ferset (turet at 90°) g7 0.23 m External turning radius m6 0.02 m Gound clearance at centre of wheelbase y 1.05 m Gound clearance at centre of wheelbase y 1.05 m Portugeness y 1.5 m Drive speed - raised f8 km/h </td <td>Platform rotation (right / left)</td> <td></td> <td>66 ° / 59 °</td>	Platform rotation (right / left)		66 ° / 59 °
Platform weight* pl /ep 1.00 m x 0.92 m Platform dimensions (length xwidth) pl /ep 1.20 m x 0.92 m Chord leight (access) h.20 0.44 m Overall leight bh 1.20 m 0.44 m Overall leight (stowed) bh 1.17 m 1.99 m Overall leight (stowed) 18 m² 2.16 m 1.99 m Overall leight (stowed) 18 m² 2.16 m 1.99 m Overall leight (stowed) 18 m² 2.16 m 1.99 m Overall leight (stowed) 18 m² 2.16 m 1.99 m 3.74 m 1.90 m 1.90 m 2.20 m 1.90 m 2.20 m 1.90 m 2.20 m	Number of people (indoor / outdoor)		2/2
Platform dimensions (length xwidth) Ip / ep 1.20 m x 0.92 m Floor height (access) 2.20 0.40 m Overall length 11 5.48 m Overall width b1 1.20 m Overall length (stowed) 19 3.74 m Overall length (stowed) 113 1.26 m Overall length (stowed) 18 2.16 m Dile ingth 113 1.26 m Counterweight off set (turet at 90") 47 2.23 m External tuming radius 483 3.34 m Counterweight off set (turet at 90") 47 0.23 m External tuming radius 483 3.34 m Count decarace with proble quards deployed m6 0.02 m Gound clearance with proble quards deployed m6 0.02 m Brown Seed - stowed with proble quards deployed m6 0.02 m Brown Seed - stowed with proble quards deployed m6 0.02 m Brown Seed - stowed with proble quards deployed m6 0.02 m Brown Seed - stowed of the problem seed s	Weight and dimensions		
Fior helpht (access) h20 0.40 m Overall length 11 5.48 m Overall helpht b1 1.20 m Overall helpht (stowed) h17 1.99 m Overall height (stowed) h18 *** 2.16 m Jib length 113 1.26 m Counterweight offeet (turet at 90") 113 1.26 m Counterweight offeet (turet at 90") 98.3 3.34 m Counter dearnee with profile guards deployed m2 0.01 m Ground clearance with profile guards deployed m2 0.10 m Ground clearance with profile guards deployed m2 0.10 m Ground clearance with profile guards deployed m2 0.10 m Ground clearance with profile guards deployed m2 0.10 m Ground clearance with profile guards deployed m2 0.10 m Ground clearance with profile guards deployed p3 1.65 m British guards and profile guards deployed p4 1.65 m Drive speed - raised p2 6.60 km/h Groudeability p3 2.70	Platform weight*		6660 kg
Overall length 11 5.48 m. Overall width 51 1.20 m. Overall length (stowed) 167 1.99 m. Overall length (stowed) 181 *** 2.16 m. Jib length 181 *** 2.16 m. Jib length 182 *** 2.02 m. Countweight of fiset (turet at 90") 183 3.34 m. Countweight of fiset (turet at 90") 202 m. 2.02 m. Extenal turning ridus 803 3.34 m. Ground clearance with pothole guards deployed m6 0.02 m. Gound clearance with pothole guards deployed m6 0.02 m. Gound clearance at centre of wheelbase y 1.55 m. Wheelbase y 1.55 m. Professor y 1.55 m. Wheelbase y 1.55 m. Professor 5 6 km/h Drive speed - Stowed 5 9 5.5 k. Permissible leveling 5 5.0 km/h 6.0 km/h 6.0 km/h 6.0 km/h 6.0 km/h 6.0 km/h 6.0 km/h	Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m
Overall width b1 1.20 m Overall height (slowed) h17 1.99 m Overall height (slowed) 19 3.74 m Overall height (slowed) 18*** 2.16 m Use all height (slowed) 18*** 2.16 m Job length 18*** 2.16 m Job length 18*** 2.16 m Job length 18*** 2.16 m Counteweight (filter (uret at 90°) 27 0.22 m Extendance (uret at 90°) 3.7 0.23 m Ground clearance with pothole guards deployed m2 0.02 m Ground clearance with pothole guards deployed m2 0.02 m Ground delearance with pothole guards deployed m2 0.02 m Ground delearance with pothole guards deployed m2 0.02 m Counted delearance with pothole guards deployed m2 0.02 m Enformance p2 0.02 m Enformance p2 0.6 km/h Ground delearance with pothole guards deployed p2 0.6 km/h Gadachilly 2.5 km/l 0.	Floor height (access)	h20	0.40 m
Overall height h17 1,99 m 1,99 m 1,99 m 1,99 m 3,74 m Overall height (alleight (alle	Overall length	l1	5.48 m
Overall length (stowed) 18 *** 3.74 m Overall height (stowed) 18 *** 2.16 m Ub length 18 *** 2.16 m Dib length 18 3 1.26 m Counterweight offset (turet at 90') a7 0.23 m External turning radius Ma3 3.34 m Ground clearance with pothed guards deployed m6 0.02 m Ground clearance at centre of wheelbase m2 0.10 m Preformances y 1.65 m Drive speed - raised F 6.06 km/h Grodaebility C 6.06 km/h Cadeability 2 5.06 km/h Cadeability 2 5.06 km/h Cadeability 3 ° 2.5 % Permissible leveling 5 5.01 km/h Diversible front / rear) 5 5.01 km/h Steering wheels (front / rear) 5 7.02 Steering wheels (front / rear) 5 2.1 km/m Drive motor power atting 5 4.8 km/m Sattery acception 6	Overall width	b1	1.20 m
Overall height (stowed) h18*** 2.16 fm Jib lengh 13 1.26 m Counteweight offset (urnet a 90°) 47 0.23 m External turning radius Wa3 3.34 m Ground clearance with pothole quards deployed m6 0.02 m Ground clearance stented wheelbase y 1.65 m Profomances y 1.65 m Drive speed - stowed 5 6 km/h Drive speed - stowed 5 6 km/h Drive speed - stowed 5 6 km/h Gradeability 5 6 km/h Gradeability 5 6 km/h Gradeability 5 6 km/h British Stephen with S	Overall height	h17	1.99 m
Jib length 113 1.26 m Counteweight offset (turet at 90') a7 0.23 m External turning adius Wa3 3.3 4 m Ground clearance with pothole guards deployed m6 0.02 m Ground clearance at centre of wheelbase m6 0.02 m Ground clearance at centre of wheelbase y 1.5 m Performances y 1.5 m Drive speed - stowed y 6 km/h Drive speed - stowed 5 6 km/h Groud pallity 5 2 km/h Gradeability 5 3 c 2 km/h Wheels 5 3 c 3 c Time stype 5 50 did non-marking time 9 1 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c 2 c	Overall length (stowed)	19	3.74 m
Counterweight offset (turet at 90") a7 0.23 m External turning radius w3 3.34 m Ground clearance with pothole guards deployed m6 0.02 m Ground clearance at center of wheelbase m2 0.10 m Wheelbase y 1.65 m Drive speed - stowed 5 6 km/h Drive speed - stowed 5 6 km/h Grodeability 2 3.5 km/h Grodeability 2 3.7 km/h Feministible leveling 5 3.7 km/h Wheels 5 9 1.5 km/h Tires type Solid hor-marking ties 2 0./ 2 2.5 km/h Steering wheels (front / rear) 0./ 2 2 0./ 2 2.5 km/h 1.0	Overall height (stowed)	h18 ***	2.16 m
External turning radius Wa3 3.34 m Ground clearance with proble guards deployed m6 0.02 m Ground clearance at centre of wheelbase m2 0.10 m Wheelbase y 1.65 m Drive speed - stowed 5 6 km/h Drive speed - stowed 5 6 km/h Drive speed - stowed 5 6 km/h Groudeability 5 2.5 % Gradeability 5 3 * Permissible leveling 5 3 * Wheels 5 \$ \$0.00 km/h Wheels (front / rear) 5 \$ \$0.00 km/h Drive wheels (front / rear) 5 \$ \$0.12 Steering wheels (front / rear) 2 0 / 2 Steering wheels (front / rear) 5 0 / 2 Steering wheels (front / rear) 5 0 / 2 Steering wheels (front / rear) 5 3 7 kW Battery capacity 5 3 7 kW Battery capacity 4 4 k Y Battery capacity 4 4 k Y <td>Jib length</td> <td>l13</td> <td>1.26 m</td>	Jib length	l13	1.26 m
Ground clearance with pothole guards deployed m6 0.02 m Ground clearance at centre of wheelbase m2 0.10 m Performances Commander Commander Drive speed - stowed Commander Commander Drive speed - stowed 6 km/h Orive speed - stowed 6 km/h Orive speed - stowed 6 km/h Gradeability 6 cg 6 km/h Gradeability 5 cg 25 % Pemissible leveling 5 cg 25 % Pemissible leveling 5 cg 25 % Wheels (front / rear) 5 cg 3 cg Drive wheels (front / rear) 6 cg 2 cg 2 cg Steking wheels (front / rear) 6 cg 2 cg 2 cg Braking wheels (front / rear) 6 cg 2 cg 2 cg Drive andor power rating 6 cg 2 cg 2 cg Lift motor power 6 cg 3 cg 2 cg 4 cg Battery capacity 6 cg 4 cg 4 cg 4 cg 4 cg 4 cg 4	Counterweight offset (turret at 90°)	a7	0.23 m
Ground clearance at centre of wheelbase m2 0.10 m Wheelbase y 1.65 m Performances Control of the km/h Control of km/h Drive speed - raised 0.60 km/h Control of km/h Gradeability 2 0.600 km/h Gradeability 3 ° 25 % Pemissible leveling Control of the con	External turning radius	Wa3	3.34 m
Wheelbase y 1.65 m Performances Commander Commander Drive speed - stowed 6.6 km/h Drive speed - raised -0.60 km/h Gradeability 2 2.5 % Permissible leveling 3°	Ground clearance with pothole guards deployed	m6	0.02 m
Performances Month of Standard Drive speed - stowed 6 km/h Drive speed - stowed 0.60 km/h Gradeability 25 % Permissible levelling 3° Wheels Tires type Solid non-marking tires Drive wheels (front / rear) 0 / 2 Steering wheels (front / rear) 0 / 2 Engine Batery 0 / 2 Drive motor power rating 2 x 4.50 kW Elstery words 3.70 kW Battery oblage 48 V Battery apacity 48 V Battery energy 48 V On-board charger (V / A) 48 V / 30 A Miscellaneous 48 V / 30 A Number of cycles with STD Battery (HIRD) 6 Ground Pressure 20 dan/cm2 Hydraulic tank capacity 200 bar Hydraulic tank capacity 5	Ground clearance at centre of wheelbase	m2	0.10 m
Drive speed - stowed 6 km/h Drive speed - raised 0.60 km/h Gradeability 25 % Pemissible leveling 3 ° Wheels C Tires type Solid non-marking tires Drive wheels (front / rear) 0 / 2 Steaking wheels (front / rear) 2 / 0 Braking wheels (front / rear) 2 / 0 Braking wheels (front / rear) 2 / 0 Braking wheels (front / rear) 3 / 0 × Drive motor power rating 4 × 5 kW Lift motor power 3 / 70 kW Battery voltage 4 8 V Battery capacity 240 Ah Battery capacity 48 V On-board charger (V/A) 48 V / 30 A Miscellaneous 48 V / 30 A Number of cycles with STD Battery (HIRD) 6 Ground Pressure 20 dan/cm2 Hydraulic Pressure 20 dan/cm2 Hydraulic tank capacity 18 I	Wheelbase	у	1.65 m
Drive speed - raised 0.60 km/h Gradeability 25 % Pemissible leveling 3° Wheels Solid non-marking times Tires type \$0/2 Drive wheels (front / rear) 2 / 2 Braking wheels (front / rear) 0 / 2 Braking wheels (front / rear) 0 / 2 Engine/Battery 0 / 2 Braking wheels (front / rear) 0 / 2 Britery other power rating \$ 2 x 4.50 kW Lift motor power rating 3.70 kW Battery othage 48 V Battery othage 48 V Battery othage 48 V Battery othage 48 V / 30 A Browned charger (V/ A) 48 V / 30 A Miscellaneous 48 V / 30 A Miscellaneous 6 Ground Pressure 20 dan/cm2 Hydraulic Pressure 20 dan/cm2 Hydraulic tank capacity 18 I	Performances		
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Pemissible leveling Wheels Tires type Drive wheels (front / rear) Steering wheels (front /	Drive speed - raised		0.60 km/h
Wheels Comment of the part	Gradeability		25 %
Tires type Solid non-marking tires Drive wheels (front / rear) 0 / 2 Steering wheels (front / rear) 2 / 2 / 0 Braking wheels (front / rear) 0 / 2 Engine/Battery 0 / 2 Drive motor power rating 2 / 3.70 kW Lift motor power 4 8 V Battery voltage 4 8 V Battery capacity 2 440 Ah Battery energy 1 1 kWh On-board charger (V / A) 4 8 V / 30 A Miscellaneous 5 60 Number of cycles with STD Battery (HIRD) 6 60 Ground Pressure 2 0 dan/cm2 Hydraulic Pressure 2 0 dan/cm2 Hydraulic tank capacity 1 8 I	Permissible leveling	<u> </u>	3 °
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Engine/BatteryImage: Compose of the power ratingImage: Compose of the power rating	Steering wheels (front / rear)		2 / 0
Drive motor power rating 2 x 4.50 kW Lift motor power 3.70 kW Battery voltage 48 V Battery capacity 240 Ah Battery energy 11 kWh On-board charger (V / A) 48 V / 30 A Miscellaneous 48 V / 30 A Number of cycles with STD Battery (HIRD) 50 Ground Pressure 20 dan/cm2 Hydraulic Pressure 20 dan/cm2 Hydraulic tank capacity 18 I	Braking wheels (front / rear)		0 / 2
Lift motor power 3.70 kW Battery voltage 48 V Battery capacity 240 Ah Battery energy 11 kWh On-board charger (V / A) 48 V / 30 A Miscellaneous 9 Number of cycles with STD Battery (HIRD) 60 Ground Pressure 20 dan/cm2 Hydraulic Pressure 200 dan/cm2 Hydraulic tank capacity 181	Engine/Battery		
Battery voltage 48 V Battery capacity 240 Ah Battery energy 11 kWh On-board charger (V / A) 48 V / 30 A Miscellaneous 9 Number of cycles with STD Battery (HIRD) 5 Ground Pressure 20 dan/cm2 Hydraulic Pressure 9 Hydraulic tank capacity 181	Drive motor power rating		2 x 4.50 kW
Battery capacity 240 Ah Battery energy 11 kWh On-board charger (V / A) 48 V / 30 A Miscellaneous 9 Number of cycles with STD Battery (HIRD) 60 Ground Pressure 20 dan/cm2 Hydraulic Pressure 20 dan/cm2 Hydraulic tank capacity 18 I	Lift motor power		3.70 kW
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Hydraulic Pressure200 barHydraulic tank capacity18 I			
Hydraulic tank capacity 18 I			
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Vibration on hands/arms < 2.50 m/s ²	• • •		
	Vibration on hands/arms		< 2.50 m/s ²

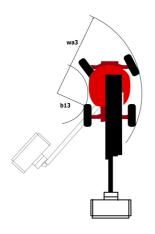
^{*}Varies according to options and standards of the country to which the machine is delivered

120 AETJ-C - Load chart

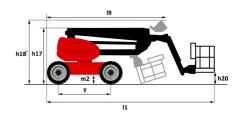
Load Chart metric



120 AETJ-C - Dimensional drawing







Equipment

230V Predisposition Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Battery charge indicator lamp CAN bus technology Easy Manager 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 Platform with mesh floor Pothole protection with automatic operation Proportional controls Slinging and securing rings Tool box in platform Traction battery

Optional	
110 or 230V plug with differential circuit breaker	
3D	
Biodegradable oil	
Cold weather protection oil	
High capacity starting battery	
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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