Technical sheet :

150 AETJ-L BI



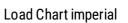
150 АЕТЈ-L ВІ Created on April 19, 2024 at 4:07:02 PM UTC

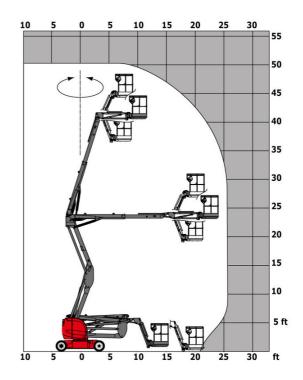
CapacitiesNote				
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Nax. outsch7.81 m2.51 m2.51 mDecknam pendular am rotation (top / botom)				
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Pendular m ration (top / bottom)+70 ' -70 '+70 ' -70 'Platform capacity0230 kgS07 10Ture totation (top / bottom)355'355'Platform catalon (top / lottom)2/22/2Verget ration (top / lottom)2/22/2Weight and dimensionsb/ ep10 m 10 2 mPlatform dimensions (length x width)b/ ep10 m 10 2 mOverall height116.11 m20 ft 11 inOverall heightb11.01 m6.ft 3 mOverall height182.13 m1.ft 11 inOverall height (lowed)**182.13 m7.ft 1Overall height (lowed)**131.25 m4.ft 2 inOuterell height (lowed)**131.25 m4.ft 2 inOuterell height (lowed)**131.25 m1.ft 1Outerell height (lowed)**1.7t0.0 m0.inOuterell height (lowed)**1.7t 11.ft 11.ft 1Outerell height (lowed)**1.7t0.7t 11.ft 1Outerell height (lowed)**1.7t 11.ft 11.ft 1Outerell height (lowed)**1.7t 11.ft 11.ft 1Outerell height (lowed)**70.ft 11.ft 1Outerell height (lowed)**70.ft 11.ft 1 </td <td></td> <td></td> <td></td> <td></td>				
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Lune totation SS ⁺ 3SS ⁺ 3SS ⁺ Platform notation (ight/left) 2/2 2/2 2/2 Weight and dimensions 2/2 2/2 2/2 Weight and dimensions (lengh x width) 1p/ep 120 m x 0.92 m 31111 n x 31t Platform wight 11 6.11 m 20111 n 0 Overall length 11 6.11 m 2011 n 0 Overall height 10 131 n 6.13 n 0 Overall height (stowed) ** 19 4.55 m 11111 n 11 Overall height (stowed) ** 113 1.26 m 4.17 in 0 Outerweight off set (unet a 90") a7 0 m 0 in 0 0 Counterweight off set (unet a 90") a7 0 m 0 in 0 0 Drive speed - stowed main 13 1.6 m 4.12 in 0 Drive speed - stowed main 7 in 7 0 m 0 0 Drive speed - stowed main 16 16 m <td>Pendular arm rotation (top / bottom)</td> <td></td> <td>+70 ° / -70 °</td> <td>+70 ° / -70 °</td>	Pendular arm rotation (top / bottom)		+70 ° / -70 °	+70 ° / -70 °
Platform rotation (right / left)70 ° / 70 °70 ° / 70 °Number of people (indoor) outdoor)2 / 22 / 2Platform rotations2 / 22 / 2Platform rotations (length x width)06 / 645 kg11111111111Oreall length (storegh x width)116.613 n20 / 111111111Oreall length (storegh x width)111.01 n2.01111111111Oreall length (storegh x width)111.01 n2.0111111111Oreall length (storegh x width)1611.01 n2.0111111111Oreall length (storegh x width)182.13 nn1.14 ft 111 nOreall length (storegh x width)131.25 nn4.14 ft 2.1 nOreall length (storegh x width)470 m0 inOreall length (storegh x width)470 m1.14 ft 1.1 nOreall length (storegh x width)131.25 nn4.14 ft 2.1 nOreall length (storegh x width)470 m1.14 ft 1.1 nOreall length (storegh x width)411.14 ft 1.1 n1.14 ft 1.11 nOreall length (storegh x width)1.13 ft 1.1 n1.14 ft	Platform capacity	Q	3	
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Weight and dimensionsImage of the set of	Platform rotation (right / left)		70 ° / 70 °	70 ° / 70 °
Platom weight* 6435 kg 14187 lb Platom weight* ip / ep 1.0 m x 0.92 m 3 ft 11 in x 3 ft Overall length width 11 6.11 m 2.01 t 13 m 6 ft 3 in Overall length h17 2.09 m 6 ft 10 in 0 Overall height (stowed) h17 2.09 m 6 ft 10 in 0 Overall height (stowed) ** h18 2.13 m 7 ft 11 in Overall height (stowed) ** h18 2.13 m 7 ft 11 in Overall height (stowed) ** h18 2.13 m 7 ft 11 ft Overall height (stowed) ** 13 1.26 m 4 ft 2 in 0 m 0 in Counterweight off 5st (turet at 90') a7 0 m 0 in 14 ft ft 0 in Origina cleance at center of wheelbase wa3 4.27 m 14 ft ft 17 in Drive speed -raised y 2.20 m 7 ft 3 in 2.3 in	Number of people (indoor / outdoor)		2 / 2	2 / 2
Platform dimensions (length x width) lp / ep 1.20 m x 0.92 m 3 ft11 in x 3 ft Overall length 11 6.11 m 20 ft1 in Overall width b1 1.91 m 6.ft 3 in Overall width (stowed) 19 4.55 m 1.4 ft1 in Overall width (stowed) ** 19 4.55 m 1.4 ft1 in Overall width (stowed) ** 113 1.26 m 4.16 in Overall width (stowed) ** 67 0 m 0 in Userall width (stowed) ** 67 0 m 0 in Userall width (stowed) ** 67 0 m 0 in Counterweight offset (urret at 90*) 67 0 m 0 in External luning pradius m2 0.18 m 7 in Wheelbase m2 0.18 m 7 in Wheelbase m2 0.68 km/h 4 mph Drive speed - sized 6 km/h 4.37 m Gradeability 6 1.23 % 2.33 % Permissible leveling 5* 5* 5* Wheels	Weight and dimensions			
Decail length116.11 m20 ft1 inOverall lengthb11.91 n6.11 sinOverall length (stowed)h172.09 m6.11 sinOverall length (stowed)**h182.13 n1.4 ft11 inOverall length (stowed)**h182.13 n7 ftJb length1131.26 n4.12 inCounterweight offset (turet at 90")a70 m10 inExternal tuning radiusm20.18 n7 inCounterweight offset (turet at 90")a70.18 n7 inExternal tuning radiusm20.18 n7 inPafformancesm20.18 n7 inDrive speed - raisedy2.20 n7 ft 3 inDrive speed - stowedm26.6 km/h4.17 inDrive speed - raisedy2.33 n2.33 nPartices there5 *5 *5 *Wheels (front / rea)50 / 20 / 2Drive speed - raised0.20 / 20 / 2Drive speed - raised02.0 n2.0 nDrive speed - raised1.0 n3.70 kW3.70 kW<	Platform weight*		6435 kg	14187 lb
Overall wighb11.91 m6 ft 3 inOverall height (stowed)16 ht 72.09 m6 ft 10 inOverall height (stowed) **16 ht 72.09 m14 ft 11 inOverall height (stowed) **h182.13 m7 ftJub leight (stowed) **131.25 m4 ft 2 inCounterweight of fst (funct at 90')a70 m0 inExtemal tuming radiusWa34.27 m14 ft 1Ground cleannez at center of wheelbasey2.00 m7 ft 3 inParfomancesy2.00 m7 ft 3 inDrive speed - stowedy2.00 m7 ft 3 inDrive speed - stowedy2.00 m3.70 mhGradeabilityS0.60 km/h3.70 mhGradeabilityS0.60 km/h3.70 mhGradeabilityS0.723.5Permisable levelingS0.720.72Tirs typeS0.720.72Drive speed - stowedS0.720.72Berling wheels (front / rea)S0.720.72Drive speed - stowedS0.720.72Berling wheels (front / rea)S3.70 kW3.70 kWElectric enging power ating / PowerS3.70 kW3.70 kWElectric enging power ating / PowerS3.00 kh3.00 khElectric enging power ating / PowerS3.00 kh3.00 khBattery charger / charger48 V48 V48 VBattery charger / charger / chargerS48 V/45 A <td>Platform dimensions (length x width)</td> <td>lp / ep</td> <td>1.20 m x 0.92 m</td> <td>3 ft 11 in x 3 ft</td>	Platform dimensions (length x width)	lp / ep	1.20 m x 0.92 m	3 ft 11 in x 3 ft
Overall heighth172.09 m6.ft 10 inOverall height (stowed) **194.55 m1.14 ft 11 inOverall height (stowed) **h182.13 m7 ftDit length1131.26 m4.ft 2 inCounterweight offset (urret at 00')a70 m0 inExternal tuming radiusm20.18 m7 inGround cleance at earter of wheelbasem20.18 m7 inWheelbasey2.20 m7 ft 3 inDrive speed - taised0.60 km/h4.mphDrive speed - stowed66 km/h4.mphDrive speed - taised0.60 km/h0.37 mphGradebility5*5*5*Wheels5*5*5*Wheels0.12 3 %0.12 3 %Drive wheels (front / rear)0.142.100.12 3 %Drive wheels (front / rear)0.140.17 00.12 3 %Electric enjine power rating Area0.20.12 3 %0.12 3 %Electric enjine power rating Power0.120.12 00.12 0Battery capacity0.14 10 10 / 9.20 kW2.x 4.50 kW2.x 4.50 kWBattery capacity0.14 kWh14 kWh14 kWhBattery capacity / charger48 V 48 A48 V 48 ABattery capacity / charger / c	Overall length	1	6.11 m	20 ft 1 in
Overall length (stowed) **I94.55 m14 ft 11 inOverall height (stowed) **h182.13 m7 ftDile length1131.26 m4.12 inCounterweight offset (unet at 90')a70 m0 inExternal luming radiusWa34.27 m1.14 ftGround clearance at centre of wheelbaseWa30.18 m7 inWheelbasey2.20 m7 ft 3 inPerformancesM0.60 km/h4 mphDrive speed - taised0.60 km/h0.37 mphGradeability5*3*Perisble leveling5*3*Tries type62/02.3 %Drive speed - taised0.60 km/h0.37 mphGradeability5*3*3*Perinsble leveling5*3*3*Drive speed - taised0.120./20./2Tries type62./02./00./2Tries type62./00./20./2Braking wheels (front / rear)62./02./0Electric engine power rating / Power62./02./0Electric engine power rating / Power63.00 Ah3.00 AhElectric engine power rating / Power64.8 V4.8 VBattery capacity64.8 V/45 A4.8 V/45 ABattery capacity612.73 dan/cm24.8 V/45 AMiscellaneous612.73 dan/cm218.5 PSIHydraulic The spesure12.73 dan/cm22.01 PSIHydrau	Overall width	b1	1.91 m	6 ft 3 in
Overall height (stowed) **h182.13 m7 ftJib lengh1131.26 m4 ft 2 inCounterweight offset (turret at 90")a70 m0 inExtenal tuning radiusWa34.27 m14 ftGround clearance at centre of wheelbasem20.18 m7 inWheelbasey2.20 m7 ft 3 in Performances 10 mDrive speed - stowed06 km/h0.37 mphDrive speed - raised-6 km/h0.37 mphGradeability-5 *5 *Vheelbase-5 *5 *Vheels-0 / 20 / 2Drive speed (front / rear)-0 / 20 / 2Drive speed (front / rear)-0 / 20 / 2Backing wheels (front / rear)-0 / 20 / 2Backing wheels (front / rear)0 / 2Cinging Backing Meels (front / rear)-3.70 kW2.4 50 kWElectric ongine power rating-48 V48 VElectric Pump-48 V48 VBattery orage-48 V48 VBattery orage (charger / charger / charger-48 V/ 45 A48 V/ 45 ABattery orage (charger / charger / charger-48 V/ 45 A48 V/ 45 ABattery orage (charger / charger / charger / charger-48 V/ 45 A48 V/ 45 ABattery orage (charger / charger / charger / charger-200 Lar-Battery orage (charger / charger<	Overall height	h17	2.09 m	6 ft 10 in
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Counterweight offset (turet at 90°)a70 m0 inExternal turning radiusWa34.27 m14 ftGround clearance at centre of wheelbasem20.18 m7 inWheelbasey2.20 m7 ft 3 inPerformancesy2.20 m7 ft 3 inDrive speed - stowed6 km/h4 mphDrive speed - nised0.60 km/h0.37 mphGradeabilityS23 %23 %Permissible leveling5 *5 *Wheelb5 *5 *Wheels (front / rear)C0 / 2Drive speed (front / rear)02 / 0Baking wheels (front / rear)C0 / 2Central program02 x 4.50 kWElectric engine power ratingS3 / 0 kWElectric engine power rating / Power12 10 Hp / 9 20 kWBatery voltage48 V48 VBatery outage48 V / 45 A48 V / 45 AMacel charger / charger14 kWh14 kWhHutgradic Charger / charger200 bar200 barMater on angerS2.12 da / cm2Batery voltage48 V / 45 A48 V / 45 ABatery outage48 V / 45 A48 V / 45 AMater on anger12 kWh14 kWhBatery outage14 kWh14 kWhBatery outage200 Dar200 DarBatery outage200 Dar200 DarBatery outage12 kWh14 kWhBatery outage14 kWh14 kWhBatery outage200 Dar <td>Overall height (stowed) **</td> <td>h18</td> <td>2.13 m</td> <td>7 ft</td>	Overall height (stowed) **	h18	2.13 m	7 ft
Extemal luming radiusWa34.27 m14 ftGround clearance at centre of wheelbasem20.18 m7 inWheelbasey2.20 m7 ft 3 inPerformances00.60 km/h4 mphDrive speed - nised0.60 km/h0.37 mphGradeability-0.60 km/h0.37 mphGradeability-5 *5 *Permissible leveling-5 *5 *Wheels-0 / 20 / 2Tries type-0 / 20 / 2Drive speed - nised-0 / 20 / 2Steeing wheels (front / rea)-0 / 20 / 2Drive speed (front / rea)-0 / 20 / 2Beteing wheels (front / rea)-0 / 20 / 2Engine/Dattery0 / 20 / 2Electic nampI.C. Engine power rating / PowerElective nampI.C. Engine power rating / PowerBattery voltageBattery capacityBattery capacityIntegrated charger / charger48 V48 VIntegrated charger / charger48 V/45 A48 V/45 AMiscellaneousGround Pressure	Jib length	113	1.26 m	4 ft 2 in
Ground clearance at centre of wheelbasem20.18 m7 inWheelbasey2.20 m7 ft3 inPerformances007 ft3 inDrive speed - stowed6 km/h4 mphDrive speed - raised0.60 km/h0.37 mphGradeability1023 %23 %Permissible leveling5 *5 *Wheels00 / 2Tries type00 / 2Drive speed (front / rear)00 / 2Baking wheels (front / rear)00 / 2Electric engine power rating / Power02 x 4.50 kWElectric Pump3.70 kW3.70 kWLC. Engine power rating / Power48 V48 VBattery voltage48 V48 VBattery voltage11 kWh14 kWhIntegrated charger / charger14 kWh185 PSiMiscellaneous12.10 Hp / 9.20 kW12.10 Hp / 9.20 kWIntegrated charger / charger14 kWh14 kWhIntegrated charger / charger14 kWh185 PSiMiscellaneous12.13 dn / dn 2185 PSiMydraulic tank capacity12 10 Dar200 DarHydraulic tank capacity12 10 Lp / 3 US gal	Counterweight offset (turret at 90°)	а7	0 m	0 in
y2.20 m7 ft 3 inPerformancesIIIDrive speed - stowed6 km/h4 mphDrive speed - raised0.60 km/h0.37 mphGradeabiliyI23 %23 %Permissible levelingI5 *5 *WheelsS*0.12 %IDrive speed (front / rear)I0/20 / 2Steering wheels (front / rear)I0 / 20 / 2Braking wheels (front / rear)I0 / 20 / 2Electric engine power ratingI2 X 4.50 kW2 X 4.50 kWElectric PurpI3.70 kW3.70 kWI.C. Engine power rating / PowerI12.10 Hp / 9.20 kW3.00 khBattery capacityI48 V / 48 V48 VBattery capacityI14 kWh14 kWhIntegrated charger / chargerI12.73 dan/cm2185 FSiGround PressureI12.73 dan/cm2185 FSiHydraulic tank capacityI12.10 Hp / 30 kg al112.10 Hp / 30 kg al	External turning radius	Wa3	4.27 m	14 ft
Wheelbasey2.20 m7 ft 3 inPerformancesImage of a sizedSime of a sizedSime of a sizedSime of a sizedDrive speed - raised6 km/h6 km/h0.37 mphGradeability1023 %23 %23 %Permissible leveling5*5*5*WheelsFoam Filled Non MarkingFoam Filled Non MarkingFoam Filled Non MarkingDrive wheels (front / rear)0/20/20/2Steering wheels (front / rear)02 / 00 / 2Braking wheels (front / rear)02 / 00 / 2Electric engine power rating02 x 4.50 kW3.70 kWElectric engine power rating / Power63.00 Ah300 AhBattery capacity63.00 Ah3.00 AhBattery capacity648 V / 45 A48 V / 45 AIntegrated charger / charger612.73 dan/cm2185 FSiHydraulic tank capacity1212.00 bar12.01 FSiHydraulic tank capacity1212.10 Ling / 920 Ling / 92	Ground clearance at centre of wheelbase	m2	0.18 m	7 in
PerformancesImage: Constraint of the speed - stowedImage: Constraint of the speed - stowedImage: Constraint of the speed - stowedDrive speed - raised0.60 km/h0.37 mphGradeability23 %23 %Permissible leveling5 *5 *Wheels5 *0.23 %Prive speed - raised0.00 MarkingFoam Filled Non MarkingDrive wheels (front / rear)0 / 20 / 2Steering wheels (front / rear)0 / 20 / 2Steering wheels (front / rear)0 / 20 / 2Steering wheels (front / rear)0 / 20 / 2Engine/Bathery0 / 20 / 2Electric engine power rating2 × 4.50 kW2 × 4.50 kWElectric Pump3.70 kW3.70 kWLC. Engine power rating / Power3.00 Ah300 AhBattery voltage48 V48 VBattery voltage300 Ah300 AhBattery capacity300 Ah300 AhBattery capacity14 kWh14 kWhIntegrated charger / charger48 V / 45 AMiscellaneous2200 barGround Pressure200 bar2901 PSIHydraulic tank capacity121 U3 US gal	Wheelbase		2.20 m	7 ft 3 in
Drive speed - stowed 6 km/h 4 mph Drive speed - raised 0.60 km/h 0.37 mph Gradeability 23 % 23 % Permissible leveling 5 ° 5 ° Wheels 5 ° 5 ° Tires type 0 / 2 0 / 2 Drive wheels (front / rear) 0 / 2 0 / 2 Steering wheels (front / rear) 0 / 2 0 / 2 Braking wheels (front / rear) 0 / 2 0 / 2 Braking wheels (front / rear) 0 / 2 0 / 2 Braking wheels (front / rear) 0 / 2 0 / 2 Electric engine power rating 2 × 4.50 kW 2 × 4.50 kW Electric Pump 3.70 kW 3.70 kW I.C. Engine power rating / Power 3.00 Ah 3.00 Ah Battery capacity 300 Ah 300 Ah Battery capacity 300 Ah 300 Ah Battery capacity 48 V 48 V Integrated charger / charger 48 V / 45 A 48 V / 45 A Miseclaneous 14 kWh 14 kWh 14 kWh				
Drive speed - raised 0.60 km/h 0.37 mph Gradeability 23 % 23 % Permissible leveling 5* 5* Wheels 5* 5* Tires type Foam Filled Non Marking 600 km/h Drive wheels (front / rear) 0 / 2 0 / 2 Steering wheels (front / rear) 0 / 2 0 / 2 Braking wheels (front / rear) 0 / 2 0 / 2 Braking wheels (front / rear) 0 / 2 0 / 2 Electric engine power rating 0 / 2 0 / 2 Electric engine power rating / Power 3.70 kW 3.70 kW LC. Engine power rating / Power 48 V 48 V Battery capacity 3.30 kh 3.30 kh Battery capacity 48 V / 45 A 48 V / 45 A Miscellaneous 14 kWh 14 kWh Integrated charger / charger 12.73 dan/cm2 100 km Hydraulic hessure 200 bar 2901 PSi			6 km/h	4 mph
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Permissible leveling 5* 5* Wheels Image: Stress Vige Image: Stres Vige Image: Stress Vige	•			·
WheelsImage: starting wheels				
Tires type Foam Filled Non Marking Foam Filled Non Marking Drive wheels (front / rear) 0 / 2 0 / 2 Steering wheels (front / rear) 0 / 2 0 / 2 Braking wheels (front / rear) 0 / 2 0 / 2 Braking wheels (front / rear) 0 / 2 0 / 2 Engline/Battery 0 / 2 0 / 2 Electric engine power rating 0 / 2 0 / 2 Electric Pump 3.70 kW 3.70 kW I.C. Engine power rating / Power 0 2 x 4.50 kW Battery voltage 3.70 kW 3.70 kW Battery capacitly 0 48 V Battery energy 14 kWh 14 kWh Integrated charger / charger 14 kWh 48 V/45 A Miscellaneous 12.73 dan/cm2 185 PSI Hydraulic tank capacity 200 bar 2901 PSI	-			
Drive wheels (front / rear) 0 / 2 Steering wheels (front / rear) 2 / 0 Braking wheels (front / rear) 0 / 2 Braking wheels (front / rear) 0 / 2 Engine/Battery 0 / 2 Electric engine power rating 2 x 4.50 kW Electric Pump 3.70 kW I.C. Engine power rating / Power 3.70 kW Battery voltage 48 V Battery capacity 48 V Battery energy 14 kWh Integrated charger / charger 48 V / 45 A Miscellaneous 12.73 dan/cm2 Ground Pressure 200 bar Hydraulic tank capacity 12 10 Hz / 3 US gal			Foam Filled Non Marking	Foam Filled Non Marking
Steering wheels (front / rear)2 / 02 / 0Braking wheels (front / rear)0 / 20 / 2Engine/Battery00Electric engine power rating2 x 4.50 kW2 x 4.50 kWElectric Pump3.70 kW3.70 kWI.C. Engine power rating / Power33.70 kWBattery voltage48 V48 VBattery capacity300 Ah300 AhBattery energy14 kWh14 kWhIntegrate charger / charger648 V / 45 AMiscellaneous3300 AhGround Pressure612.73 dan/cm2Hydraulic tank capacity612.10 Hz / 3 US gal				-
Braking wheels (front / rear)0 / 2Engine/Battery0 / 2Electric engine power rating2 x 4.50 kWElectric Pump3.70 kWLC. Engine power rating / Power3.70 kWBattery voltage48 VBattery capacity300 AhBattery energy14 kWhIntegrated charger / charger48 V/45 AMiscellaneous12.73 dan/cm2Ground Pressure200 barHydraulic tank capacity14 kIntegrated charger / charger13.73 dan/cm2Battery capacity13.73 dan/cm2Battery energy13.73 dan/cm2Integrated charger / charger13.73 dan/cm2Battery energy13.73 dan/cm2Integrated charger / charger13.73 dan/cm2 <tr< td=""><td>. ,</td><td></td><td></td><td></td></tr<>	. ,			
Engine/BatteryImage: Constraint of the system o	5 ()			
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Hydraulic tank capacity 12 l 3 US gal				
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Fuei tank 30 I 8 US gal				-
				-
Vibration on hands/arms < 2.50 m/s ² < 2.50 m/s ²			< 2.50 m/s²	< 2.50 m/s²
			(revised EN280:2013) - 2004/108/EC (EMC) -	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/B/EC (Low Victore)

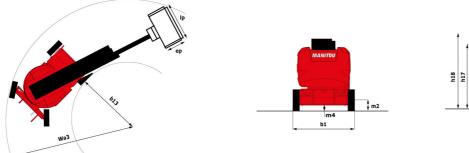
150 AETJ-L BI - Load chart

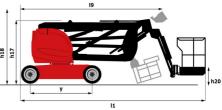
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150 AETJ-L BI - Dimensional drawing









Equipment

Standard

230V Predisposition All-terrain, non-marking, foam-filled tyres 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, foam-filled tyres Pendular arm Platform with open-work floor Proportional controls Protective cover for control panel Slinging and securing rings Tool box in platform Traction battery

Optional

110 or 230V plug with differential circuit breaker Biodegradable oil Cold weather protection oil Lights Lockable fuel cap Personalized paintwork SMS : Safe Man System Safety hamess Water predisposition Working headlight in platform



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