Technical sheet :

# 120 AETJ-C 3D





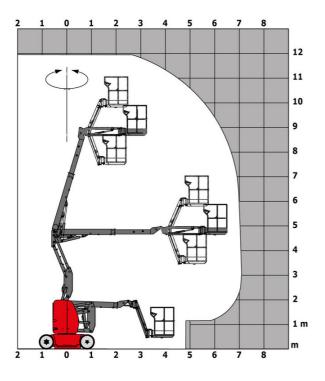
120 AET.I-C 3D	Created on 13 Ma	y 2024 at 13:34:39 UTC
IZO ALIS C SD	orcuted on 10 Mid	y 2024 at 10.04.09 010

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Pico relapit termD20.40 m 0.40 m <br< th=""><th>Capacities</th><th></th><th>Metric</th></br<>	Capacities		Metric
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Partor meloginth79 95 mNar. curtach7 mNar. curtach7 mNar. curtach7 mPenduar am totation (te/ / fight)70 ' / 70 'Penduar am totation (te/ / fight)9 0 200 kgPartor meason (rap./ Jeft)10Narbor penduar am totation (te/ / fight)6 0 200 kgPartor meason (rap./ Jeft)10Partor meason (rap./ Jeft)10Partor meason (rap./ Jeft)10Partor meason (rap./ Jeft)10Partor meason (rap./ Jeft)10Oweall width11Station dimensions10 / 20 mOweall width10Oweall width11Oweall width11Oweall width (stoweal)10Oweall width (stoweal)13Oweall w	Floor height (access)	h20	0.40 m
Dembage Pendular am rotation (tep / plot)6.40 mPendular am rotation (tep / plot)170 ° / 70 °Partion regarchyQ200 kgPartion regarchyQ200 kgPartion regarchyC200 kgBation motation (tep / plot)6.5 ° / 59 °Partion regarchyD2.2 °Weight and dimensions[b / ep2.2 ° mPartion metation (teip / blot)15.4 °Partion metation (teip / blot)15.4 °Partion metation (teip / blot)15.4 °Overall ength (forward)15.4 °Overall ength (forward)115.4 °Overall ength (forward)115.4 °Overall ength (forward)111.2 °Overall ength (forward)131.2 °Overall ength (forward)<	Platform height	h7	9.95 m
Pendular am notation (leff / alph)[]	Max. outreach		7 m
Pendular ann notation (tip/ bottom)(*70 °, 70 °Platform capacityQ200 kgPlatform capacity (time (tip/ left))66 °, 75 °Platform motation (tip/ left)66 °, 75 °Number of people (tiodox / outdoor)10 < 2, 2 2	Overhang		6.40 m
Pendular an matakon (top / botiom)(1) <td>Pendular arm rotation (left / right)</td> <td></td> <td>70 ° / 70 °</td>	Pendular arm rotation (left / right)		70 ° / 70 °
Taret totation360 *Partorn66 * / 59 *Partorn2 / 2Weight and dimensions10Partorn10Partorn11School11<	Pendular arm rotation (top / bottom)		+70 ° / -70 °
Platform rotation (right / left)(6 5 / / 9 °Number of prople (indoor / outdoor)2 / 2Wandher of prople (indoor / outdoor)2 / 2Wandher outdoor)12 / 2Platform missions (leigh x width)16660 NgOverall leigh115 48 mOverall leigh115 48 mOverall leigh (stowed)101.20 mOverall heigh (stowed)103.24 mOverall heigh (stowed)131.26 mOverall heigh (stowed)160.02 mOverall heigh (stowed)160.02 mOround cleanne with polinic guards deployed160.02 mOround cleanne with polinic guards deployed160.02 mOround cleanne with polinic guards deployed160.02 mOround eleanne with polinic guards deployed160.02 mDive speed - trised160.02 mDive speed - trised160.0	Platform capacity	Q	200 kg
Number of people (indoor / outdoor)2 / 2Weight and dimensionsI660 kgPlatform weight*10650 kgOweall length115.48 mOweall length115.48 mOweall length1171.19 mOweall length (stowed)193.74 mOweall length (stowed)1131.26 mOweall length (stowed)1131.26 mOweall length (stowed)370.23 mOuter length (stowed)370.25 mOther speed - stowed20.01 mOther speed - stowed20.01 mOther speed - stowed20.02 m <td>Turret rotation</td> <td></td> <td>360 °</td>	Turret rotation		360 °
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Platform weight*Implementations (length x width)Implementations (length x width)	Number of people (indoor / outdoor)		2/2
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Platform dimensions (length x width) p / ep1.20 m x 0.32 mOverall length115.88 mOverall heightb11.20 m x 0.32 mOverall height1111.31 mOverall height (stored)1131.26 mCounterweight offset (umet at 90')1131.26 mCounterweight offset (umet at 90')3.34 m3.34 mGround clearance at centre of wheelbaseWa33.34 mGround clearance at centre of wheelbasey1.05 mDrike speed - storedy1.05 mDrike speed - stored0.60 km/h0.60 km/hDrike wheels (front / rear)0.60 km/h0.60 km/hDrike wheels (front / rear)0.60 km/h0.72 km/hBattery ontage1.611.61 km/hBattery ontage1.61 km/h1.64 km/hBattery ontage1.61 km/h1.64 km/hBattery ontage1.61 km/h1.64 km/hBattery ontage (stored)1.61 km/h1.64 km/h <t< td=""><td></td><td></td><td>6660 kg</td></t<>			6660 kg
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Ground clearance with pothole guards deployed   m6   0.02 m     Ground clearance at centre of wheelbase   m2   0.10 m     Wheelbase   y   1.65 m     Performances   y   0.60 km/h     Drive speed - raised   0.60 km/h     Grade division   0.60 km/h     Grade division   3.°     Wheelbase   3.°     Wheelbase   3.°     Drive speed - raised   3.°     Grade division   3.°     Wheelbase   3.°     Wheelbase   3.°     Wheelbase   3.°     Wheelbase   600 km/h     Grade division   3.°     Wheelbase   3.°     Wheelbase   600 km/h     Grade division   3.°     Wheelbase   3.°     Wheelbase   600 km/h     Standard tires   600 k.190 mm     Drive wheels (front / rear)   2.0 0     Braking wheels (front / rear)   2.10 0     Braking wheels (front / rear)   3.70 kW     Battery nominal voltage / capacity   3.70 kW     Battery nominal voltage / capacity   48 V / 30 A     Miscellancous   48 V / 30 A     Miscelancous   20 don / 20     Number of cycles with STD Battery (HIRD)			
Ground clearance at centre of wheelbase   m2   0.0 m     Wheelbase   y   1.65 m     Performances   0   0     Drive speed - taised   0.60 km/h   0.60 km/h     Gradeability   0.60 km/h   0.60 km/h     Gradeability   3*   3*     Wheels   0   0.10 m     Tires type   Solid non-marking ti   500 k 190 mm     Drive wheels (front / rear)   0.0 / 2   20 / 0     Stering wheels (front / rear)   0 / 2   2 / 0     Braking wheels (front / rear)   0 / 2   2 / 0     Electric engine power rating   2 / 0 / 2   2 / 0     Electric engine power rating   3 / 0 / 2   2 / 0     Battery rominal voltage / capacity   48 V / 240 Ah   48 V / 240 Ah     Battery rominal voltage / capacity   48 V / 30 A   48 V / 30 A     Miscellancous   48 V / 30 A   48 V / 30 A     Miscellancous   48 V / 30 A   48 V / 30 A     Miscellancous   48 V / 30 A   48 V / 30 A     Miscellancous   20 dan/cm2   48 V / 30 A     Miscellancous   20 dan/cm2   48 V / 30 A     Miscellancous   20 dan/cm2   20 dan/cm2     Miscellancous   20 dan/cm2   20 dan/cm2     Mis	-		
wheelbasey1.65 mPerformancesIIDrive speed - stowed6 km/h0.60 km/hDrive speed - raised0.60 km/h0.60 km/hGradeability333Permissible leveling333WheelsI333WinelsI5533Drive speed - stowed fromt / rear)I600 x 190 mm600 x 190 mmDrive wheels (front / rear)I0 / 22 / 00Braking wheels (front / rear)I0 / 22 / 002Electric engine power ratingI3.70 kW3.70 kW	Ground clearance at centre of wheelbase		
Performances     Image of stowed     6 km/h       Drive speed - raised     0.60 km/h       Gradeability     25 %       Permissible leveling     3 °       Wheels     Solid non-marking tit       Drive speed / raised     600 x 190 mm       Drive speed (front / rear)     600 x 190 mm       Drive wheels (front / rear)     2 / 0       Steering wheels (front / rear)     2 / 0       Braking wheels (front / rear)     2 / 0       Electric engine power rating     2 / 0       Electric engine power rating     3 . 0 kW       Battery voltage     3 . 0 kW       Battery voltage     48 V / 240 Ah       Battery nominal voltage / capacity     48 V / 240 Ah       Battery nominal voltage / charger     48 V / 240 Ah       Miscellaneous     20 dan/cm2       Number of cycles with STD Battery (HIRD)     60       Ground Pressure     20 dan/cm2       Hydraulic Teresure     20 dan/cm2       Hydraulic Teresure     18 l	Wheelbase		
Drive speed - stowed6 km/hDrive speed - raised0.60 km/hGradeability0.60 km/hGradeability3 *Permissible leveling3 *WhelsSolid non-marking tiTres typeSolid non-marking tiStandard tires600 x 190 mmDrive wheels (front / rear)600 x 190 mmDrive wheels (front / rear)2 / 0Braking wheels (front / rear)2 / 0Englar/Battery2Electric engine power rating2 × 4.50 kWElectric Pump3.70 kWBattery voltage48 V / 20 A hBattery voltage48 V / 20 A hBattery nominal voltage / capacity48 V / 20 A hBattery nominal voltage / capacity48 V / 20 A hBattery nominal voltage / capacity60 cMscellaneous9Number of cycles with STD Battery (HIRD)60Ground Pressure20 dan/cm2Hydraulic Pressure20 dan/cm2Hydraulic Pressure18 l	Performances		
Drive speed - nised     0.60 km/h       Gradeability     25 %       Permissible leveling     3 *       Whesh     0       Tires type     Solid non-marking tir       Shadard tires     600 x 190 nm       Drive wheels (front / rear)     600 x 190 nm       Drive wheels (front / rear)     2 / 0       Braking wheels (front / rear)     2 / 0       Engine/Battay     2 / 0       Electric engine power rating     2 / 0       Battary ontiga     3.70 km/H       Battary ontiga     3.70 km/H       Battary ontiga     3.70 km/H       Battary ontiga     48 V / 240 AH       Battary ontiga     48 V / 240 AH       Battary ontiga     48 V / 240 AH       Battary ontiga     2       Miscellaneous     20 dan/cm2       Number of cycles with STD Battery (HIRD)     20 dan/cm2       Ground Pressure     20 dan/cm2       Hydraulic Tark capacity     20 dan/cm2       Hydraulic tark capacity     18 l	Drive speed - stowed		6 km/h
Gradeability     25 %       Permissible leveling     3 °       Wheels     3 °       Trees type     Solid non-marking tip       Standard tires     600 x 190 mm       Drive wheels (front / rear)     0 / 2       Steering wheels (front / rear)     2 / 0 d       Braking wheels (front / rear)     0 / 2       Engine/Battery     0 / 2       Braking wheels (front / rear)     0 / 2       Electric engine power rating     2 / 0 d       Electric engine power rating     3 ° d       Battery voltage     3 ° d       Battery voltage     48 V / 240 Ah       Battery ontial voltage / capacity     48 V / 240 Ah       Battery ontial voltage / charger     48 V / 240 Ah       Mused of cycles with STD Battery (HIRD)     0       Ground Pressure     20 dan/cm2       Hydraulic Text capacity     20 dan/cm2       Hydraulic taxt capacity     20 dan/cm2       Hydraulic taxt capacity     18 l	Drive speed - raised		
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Wheels     Solid non-marking til       Tires type     Solid non-marking til       Standard tires     600 x 190 mm       Drive wheels (front / rear)     600 x 190 mm       Steering wheels (front / rear)     2 / 0       Braking wheels (front / rear)     0 / 2       Engine/Battery     0 / 2       Electric engine power rating     2 x 4.50 kW       Electric Pump     3.70 kW       Battery voltage     3.70 kW       Battery onninal voltage / capacity     48 V / 240 Ah       Battery energy     48 V / 240 Ah       Integrated charger / charger     48 V / 30 A       Miscellaneous     0       Number of cycles with STD Battery (HIRD)     60       Ground Pressure     20 dan/cm2       Hydraulic Pressure     20 dan/cm2       Hydraulic tank capacity     18 l			
Tires type     Solid non-marking tir       Standard tires     600 x 190 mm       Drive wheels (front / rear)     2       Steering wheels (front / rear)     2       Braking wheels (front / rear)     2       Engine/Battery     3       Electric engine power rating     3       Electric Pump     2       Battery voltage     3.70 kW       Battery voltage     48 V / 240 Ah       Battery orengry     48 V / 240 Ah       Battery energy     11 kWh       Integrated charger / charger     48 V / 30 A       Mumber of cycles with STD Battery (HIRD)     60       Ground Pressure     20 dan/cm2       Hydraulic Pressure     20 dan/cm2       Hydraulic tark capacity     18 l			
Drive wheels (front / rear)0 / 2Steering wheels (front / rear)2 / 0Braking wheels (front / rear)0 / 2Engine/Battery2Electric engine power rating2 × 4.50 kWElectric Pump3.70 kWBattery voltage3.70 kWBattery nominal voltage / capacity48 V / 240 AhBattery energy1Integrated charger / charger48 V / 30 AMiscellaneous20 dan/cm2Number of cycles with STD Battery (HIRD)20 dan/cm2Ground Pressure20 dan/cm2Hydraulic Pressure20 dan/cm2Hydraulic tank capacity18 l	Tires type		Solid non-marking tires
Steering wheels (front / rear)     2 / 0       Braking wheels (front / rear)     0 / 2       Engine/Battery     2       Electric engine power rating     2 x 4.50 kW       Electric Pump     3.70 kW       Battery voltage     48 V / 240 Ah       Battery nominal voltage / capacity     48 V / 240 Ah       Battery energy     11 kWh       Integrated charger / charger     48 V / 30 A       Miscellaneous     20 dan/cm2       Number of cycles with STD Battery (HIRD)     60       Ground Pressure     20 dan/cm2       Hydraulic Pressure     20 dan/cm2       Hydraulic tank capacity     18 l	Standard tires		600 x 190 mm
Steering wheels (front / rear)     2 / 0       Braking wheels (front / rear)     0 / 2       Engine/Battery     2       Electric engine power rating     2 x 4.50 kW       Electric Pump     3.70 kW       Battery voltage     3.70 kW       Battery nominal voltage / capacity     48 V / 240 Ah       Battery energy     48 V / 240 Ah       Integrated charger / charger     48 V / 30 A       Miscellaneous     48 V / 30 A       Number of cycles with STD Battery (HIRD)     60       Ground Pressure     20 dan/cm2       Hydraulic Pressure     20 dan/cm2       Hydraulic tank capacity     18 l	Drive wheels (front / rear)		0 / 2
Engine/Battery     Image: Constraint of the second of the	Steering wheels (front / rear)		2 / 0
Engine/Battery     Image: Constraint of the second of the	Braking wheels (front / rear)		0 / 2
Electric engine power rating2 x 4.50 kWElectric Pump3.70 kWBattery voltage48 VBattery nominal voltage / capacity48 V / 240 AhBattery energy1Integrated charger / charger48 V / 30 AMiscellaneous48 V / 30 ANumber of cycles with STD Battery (HIRD)1Ground Pressure20 dan/cm2Hydraulic Pressure20 dan/cm2Hydraulic tank capacity18 l			
Battery voltage   48 V     Battery nominal voltage / capacity   48 V / 240 Ah     Battery energy   11 kWh     Integrated charger / charger   48 V / 30 A     Miscellaneous   48 V / 30 A     Number of cycles with STD Battery (HIRD)   60     Ground Pressure   20 dan/cm2     Hydraulic Pressure   200 bar     Hydraulic tank capacity   18 I			2 x 4.50 kW
Battery nominal voltage / capacity   48 V / 240 Ah     Battery energy   11 kWh     Integrated charger / charger   48 V / 30 A     Miscellaneous   20 dan/cm2     Number of cycles with STD Battery (HIRD)   60     Ground Pressure   20 dan/cm2     Hydraulic Pressure   200 bar     Hydraulic tank capacity   18 l	Electric Pump		3.70 kW
Battery energy   11 kWh     Integrated charger / charger   48 V / 30 A     Miscellaneous   11 kWh     Number of cycles with STD Battery (HIRD)   60     Ground Pressure   20 dan/cm2     Hydraulic Pressure   200 bar     Hydraulic tank capacity   18 l	Battery voltage		48 V
Battery energy   11 kWh     Integrated charger / charger   48 V / 30 A     Miscellaneous   11 kWh     Number of cycles with STD Battery (HIRD)   60     Ground Pressure   20 dan/cm2     Hydraulic Pressure   200 bar     Hydraulic tank capacity   18 l			
Integrated charger / charger   48 V / 30 A     Miscellaneous   60     Number of cycles with STD Battery (HIRD)   60     Ground Pressure   20 dan/cm2     Hydraulic Pressure   200 bar     Hydraulic tank capacity   18 I			
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Number of cycles with STD Battery (HIRD)   60     Ground Pressure   20 dan/cm2     Hydraulic Pressure   200 bar     Hydraulic tank capacity   18 l			
Ground Pressure   20 dan/cm2     Hydraulic Pressure   200 bar     Hydraulic tank capacity   18 l			60
Hydraulic Pressure   200 bar     Hydraulic tank capacity   18 l			
Hydraulic tank capacity 18 I			
	•		
vibiation on natios/ atris	Vibration on hands/arms		< 2.50 m/s²

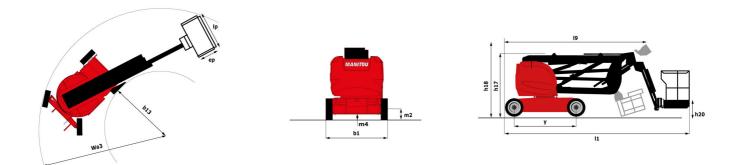
 $\mbox{*Varies}$  according to options and standards of the country to which the machine is delivered

### 120 AETJ-C 3D - Load chart

## Load Chart metric



120 AETJ-C 3D - Dimensional drawing



# Equipment

#### Standard 230V Pred

230V Predisposition	
3D	

30
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
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 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
Biodegradable oil
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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