Technical sheet:

# 170 AETJ-L

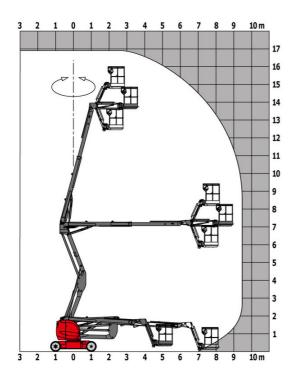


Capacities         A21           Working height         h21           Max. outeach         h7           Overhang         Pendular arm rotation (top / bottom)           Platform capacity         Q           Turret rotation         Platform capacity           Vering to perform rotation (right / left)         Number of people indoor / outdoor)           Weight and dimensions         Platform dimensions (length x width)           p / egr           Platform dimensions (length x width)           p / egr         200           Overall length         11         200	0.40 m 6.84 m 1.75 m 1.97 m 5.12 m
Platform height         h7           Max. outreach         0           Overdang         0           Pendular arm rotation (top / bottom)         1           Platform capacity         Q           Turnet totation         1           Platform capacity         0           Number of people (indoor / outdoor)         1           Welphat and dimensions         1           Platform weight*         1           Platform weight*         6           Platform weight         10           Platform weight         11           Overall fleight (access)         6           Overall leight         11           Overall weight (stowed)         19           Overall height (stowed)         19           Overall height (stowed)         13           Counterweight Offset (ture at 90Å*)         a7           Counterweight Oversize / Reach         wa3           External turning radius         m2           Wheelbase         y           Performances         m2           Drive speed - stowed         m2           Drive speed - stowed         m2           Drive speed - raised         Gradeability           Permissible leveling	14.90 m 9.43 m 7 m +65°/-65° 200 kg 355° 66°/59° 2/2  6950 kg 1.20 m x 0.92 m 0.40 m 6.84 m 1.75 m 1.97 m 5.12 m 2.04 m
Platform height         h7           Max. outreach         0           Overdang         0           Pendular arm rotation (top / bottom)         1           Platform capacity         Q           Turnet totation         1           Platform capacity         0           Number of people (indoor / outdoor)         1           Welphat and dimensions         1           Platform weight*         1           Platform weight*         6           Platform weight         10           Platform weight         11           Overall fleight (access)         6           Overall leight         11           Overall weight (stowed)         19           Overall height (stowed)         19           Overall height (stowed)         13           Counterweight Offset (ture at 90Å*)         a7           Counterweight Oversize / Reach         wa3           External turning radius         m2           Wheelbase         y           Performances         m2           Drive speed - stowed         m2           Drive speed - stowed         m2           Drive speed - raised         Gradeability           Permissible leveling	9.43 m 7 m +65°/-65° 200 kg 355° 66°/59° 2 / 2  6950 kg 1.20 m x 0.92 m 0.40 m 6.84 m 1.75 m 1.97 m 5.12 m 2.04 m
Max. outreach         Overhang           Pendular arm rotation (top / bottom)         Pendular arm rotation (part / left)           Platform capacity         Q           Turret rotation         Part on trotation (ight / left)           Weight and dimensions         Perform rotation (length x width)           Platform weight*           p / ep           Platform dimensions (length x width)           p / ep           Floor height (access)         h20           Overall length           b1           Overall length           b1           Overall length (stowed)           p / ep           Stetenal turning radius           p / ep           Counterweight Offset (turret at 90Å*)           a7           Counterweight Oversize / Reach           p / ep           External turning radius           was           Ground clearance at centre of wheelbase           p / ep           Drive speed - stowed           p / ep           Drive speed - stowed           p / ep           Drive speed - stowed           p / ep	7 m +65°/-65° 200 kg 355° 66°/59° 2 / 2  6950 kg 1.20 m x 0.92 m 0.40 m 6.84 m 1.75 m 1.97 m 5.12 m 2.04 m
Overhang   Pendular arm rotation (top / bottom) 0   Platform capacity 0   Platform rotation 1   Platform rotation (right / left) 1   Number of people (indoor / outdoor) 1   Weight and dimensions 1   Platform weight* 1   Platform dimensions (length x width) 1p / eg   Floor height (access) h20   Overall length 11   Overall length 11   Overall length (stowed) 9   Overall height (stowed) 19   Overall height (stowed) 19   Overall height (stowed) 13   Counterweight offset (turnet at 90Å*) a7   Counterweight Oversize / Reach 13   External turning radius Wa3   Ground clearance at centre of wheelbase y   Performances y   Drive speed - stowed y   Tires type Standard tires   Standard tires 1   Drive speed - stowed 1   Steering wheels (front / rea	7 m +65°/-65° 200 kg 355° 66°/59° 2 / 2  6950 kg 1.20 m x 0.92 m 0.40 m 6.84 m 1.75 m 1.97 m 5.12 m 2.04 m
Pendular arm rotation (top / bottom)         Q           Platform capacity         Q           Platform totation (fight / left)         Platform totation (fight / left)           Weight and dimensions         Platform weight*           Platform weight (access)         h20           Overall length (access)         h20           Overall length         b1           Overall length         h17           Overall length (stowed)         19           Overall height (stowed)         19           Overall height (stowed)         113           Counterweight offset (turnet at 90Å*)         a7           Counterweight Oversize / Reach         wa3           External turning radius         wa3           Ground clearance at centre of wheelbase         y           Performances         y           Drive speed - stowed         y	200 kg 355° 66°/59° 2/2  6950 kg 1.20 m x 0.92 m 0.40 m 6.84 m 1.75 m 1.97 m 5.12 m 2.04 m
Platform capacity         Q           Turret rotation         Platform rotation (right / left)           Weight and dimensions         Platform weight*           Platform dimensions (length x width)         Ip / ep           Floor height (access)         h20           Overall length         b1           Overall length (stowed)         b1           Overall length (stowed)         p9           Overall height (stowed)         p9           Overall height (stowed)         a7           Counterweight offset (furret at 90Å*)         a7           Counterweight Oversize / Reach         wa           External turning radius         wa           Ground clearance at centre of wheelbase         m2           Drive speed - raised         y           Drive speed - raised         g           Gradeability         permissible leveling           Wheels         For permissible (ront / rear)           Standard tires         brive speed - raised           Drive speed (front / rear)         steeling wheels (front / rear)	200 kg 355° 66°/59° 2/2  6950 kg 1.20 m x 0.92 m 0.40 m 6.84 m 1.75 m 1.97 m 5.12 m 2.04 m
Turnet rotation         Platform rotation (right / left)           Number of people (indoor / outdoor)         Platform weight*           Platform weight*         Platform weight*           Platform dimensions (length x width)         [p / ep           Floor height (access)         h20           Overall length         f1           Overall length         f1           Overall length (stowed)         f1           Overall height (stowed)         f1           Overall height (stowed)         f1           Outerall height (stowed)         f1           Counterweight Offset (furret at 90Å*)         a7           Counterweight Oversize / Reach         w3           Ground clearance at centre of wheelbase         w2           Performances         m2           Drive speed - stowed         m2           Drive speed - stowed         m2           Drive speed - stowed         m2           Tree speed - stowed         m2           Drive speed - stowed         m2           Tree speed - stowed         m2           Tree speed - stowed         m2           Tree speed - stowed         m3           Tree speed - stowed         m4           Tree speed - stowed         m4	355 ° 66 ° / 59 ° 2 / 2  6950 kg  1.20 m x 0.92 m 0.40 m 6.84 m 1.75 m 1.97 m 5.12 m 2.04 m
Platform rotation (right / left) Number of people (indoor / outdoor)  Welght and dimensions Platform weight* Platform weight * Platform dimensions (length x width)  Ip / ep Floor height (access)  Overall length  Overall length  Overall length  Overall length  Overall height (stowed)  Overall height (stowed)  Overall height (stowed)  In 18  Counterweight (firet at 90Å*)  Counterweight Oversize / Reach  External turning radius  Ground clearance at centre of wheelbase  Welebase  Yelformances  Drive speed - stowed  Gradeability  Permissible leveling  Wheels  Standard tires  Drive sheel sfront / rear)  Steering wheels (front / rear)  Braking wheels (front / rear)  Braking wheels (front / rear)  Braking wheels (front / rear)	66°/59° 2/2  6950 kg 1.20 m x 0.92 m 0.40 m 6.84 m 1.75 m 1.97 m 5.12 m 2.04 m
Number of people (indoor / outdoor)  Weight and dimensions Platform weight* Platform dimensions (length x width) Platform dimensions (length x width) Ploor height (access) Overall length Overall width Overall height Overall height Overall height Overall height (stowed) Diverall height (stowed) Overall height (stowed) Diverall height (stowed) 19 Overall height (stowed) 113 Counterweight offset (turret at 90Å*) Counterweight offset (turret at 90Å*) Counterweight Oversize / Reach External turning radius Ground clearance at centre of wheelbase Wheelbase Drive speed - stowed Drive speed - raised Gradeability Permissible leveling Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	2 / 2  6950 kg  1.20 m x 0.92 m  0.40 m  6.84 m  1.75 m  1.97 m  5.12 m
Weight and dimensions           Platform weight*           Platform dimensions (length x width)           p / ep           Floor height (access)         b20           Overall length           b1           Overall width           b1           Overall height           h17           Overall length (stowed)           19           Overall height (stowed)           19           Overall height (stowed)           13           Jib length           13           Counterweight offset (turret at 90Å*)           a7           Counterweight Oversize / Reach           w2           External turning radius           w3           Ground clearance at centre of wheelbase           w2           Wheelbase           y           Performances           y           Drive speed - taised           y           Gradeability           en           Pemissible leveling           en           Wheels           en           Tires type           en           Standard tires           en           Drive wheels (front / rear)           en           Steering wheels (front / rear)           en           Steering wheels (front / rear)           en	6950 kg 1.20 m x 0.92 m 0.40 m 6.84 m 1.75 m 1.97 m 5.12 m
Platform weight*         Ip / ep           Floor height (access)         h20           Overall length         I1           Overall weight         b1           Overall weight         h17           Overall height (stowed)         i9           Overall height (stowed)         i18           Vereall height (stowed)         i13           Counterweight offset (turet at 90Å*)         a7           Counterweight Oversize / Reach         wa3           External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         p           Drive speed - stowed         prive speed - raised           Gradeability         permissible leveling           Permissible leveling         standard ties           Standard ties         prive wheels (front / rear)           Steering wheels (front / rear)         steering wheels (front / rear)	p 1.20 m x 0.92 m 0.40 m 6.84 m 1.75 m 1.97 m 5.12 m ★ 2.04 m
Platform dimensions (length x width)         lp / ep           Floor height (access)         h20           Overall length         l1           Overall height         b1           Overall length         h17           Overall length (stowed)         l9           Overall height (stowed)         l9           Overall height (stowed)         l13           Counterweight offset (turret at 90Å*)         a7           Counterweight Oversize / Reach         w3           External turning radius         w3           Ground clearance at centre of wheelbase         y           Performances         y           Drive speed - stowed         y           Drive speed - raised         gradeability           Permissible leveling         y           Wheels         tries type           Standard tires         gradeability           Tires type         standard tires           Drive wheels (front / rear)         steering wheels (front / rear)           Steering wheels (front / rear)         steering wheels (front / rear)	p 1.20 m x 0.92 m 0.40 m 6.84 m 1.75 m 1.97 m 5.12 m ★ 2.04 m
Floor height (access)         h20           Overall length         l1           Overall width         b1           Overall height         h17           Overall length (stowed)         j9           Overall height (stowed)         h18 ***           Jib length         l13           Counterweight Oversize / Reach         External turning radius           External turning radius         Wa3           Ground clearance at centre of wheelbase         y           Performances         y           Drive speed - stowed         brive speed - raised           Gradeability         permissible leveling           Wheels         tries type           Standard tires         brive wheels (front / rear)           Steering wheels (front / rear)         standard tires           Drive wheels (front / rear)         standard tires	0.40 m 6.84 m 1.75 m 1.97 m 5.12 m ★ 2.04 m
Overall length         11           Overall width         b1           Overall height         h17           Overall length (stowed)         19           Overall height (stowed)         h18 ***           Jib length         113           Counterweight offset (turret at 90Å*)         a7           Counterweight Oversize / Reach         ***           External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         ***           Drive speed - stowed         ***           Drive speed - raised         ***           Gradeability         ***           Permissible leveling         ***           Wheels         ***           Tires type         ***           Standard tires         ***           Drive wheels (front / rear)         ***           Steering wheels (front / rear)         ***	6.84 m 1.75 m 1.97 m 5.12 m ★ 2.04 m
Overall width         b1           Overall height         h17           Overall length (stowed)         19           Overall height (stowed)         h18 ***           Jib length         113           Counterweight Offset (turet at 90Å*)         a7           Counterweight Oversize / Reach         ***           External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         y           Drive speed - stowed         ***           Drive speed - raised         ***           Gradeability         ***           Permissible leveling         ***           Vieels         ***           Tires type         ***           Standard tires         ***           Drive wheels (front / rear)         ***           Steering wheels (front / rear)         ***	1.75 m 1.97 m 5.12 m ★ 2.04 m
Overall height         h17           Overall length (stowed)         19           Overall height (stowed)         h18 ***           Jib length         113           Counterweight offset (turret at 90Å*)         a7           Counterweight Oversize / Reach         ***           External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         y           Drive speed - stowed         ***           Drive speed - faised         ***           Gradeability         ***           Permissible leveling         ***           Wheels         ***           Tires type         ***           Standard tires         ***           Drive wheels (front / rear)         ***           Steering wheels (front / rear)         ***	1.97 m 5.12 m ★ 2.04 m
Overall length (stowed)         19           Overall height (stowed)         h18 ***           Jib length         113           Counterweight offset (turret at 90Å*)         a7           Counterweight Oversize / Reach         ***           External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         y           Drive speed - stowed         ***           Drive speed - raised         ***           Gradeability         ***           Permissible leveling         ***           Wheels         ***           Tires type         ***           Standard tires         ***           Drive wheels (front / rear)         ***           Steering wheels (front / rear)         ***	5.12 m * 2.04 m
Overall height (stowed)         h18 ***           Jib length         l13           Counterweight Offset (turret at 90Å*)         a7           Counterweight Oversize / Reach         ***           External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         y           Drive speed - stowed         ***           Drive speed - raised         ***           Gradeability         ***           Permissible leveling         ***           Wheels         ***           Tires type         ***           Standard tires         ***           Drive wheels (front / rear)         ***           Steering wheels (front / rear)         ***           Braking wheels (front / rear)         ***	* 2.04 m
Jib length         I13           Counterweight Offset (turet at 90Å*)         a7           Counterweight Oversize / Reach         ****  External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         ****  Drive speed - stowed           Drive speed - raised         ****  Gradeability           Permissible leveling         ****  Wheels           Tires type         Standard tires           Drive wheels (front / rear)         Steering wheels (front / rear)           Steering wheels (front / rear)         ****	
Counterweight Offset (turet at 90Å*)         a7           Counterweight Oversize / Reach         Wa3           External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         v           Drive speed - stowed         v           Drive speed - raised         v           Gradeability         v           Permissible leveling         v           Wheels         v           Tires type         standard tires           Drive wheels (front / rear)         steering wheels (front / rear)           Steering wheels (front / rear)         steering wheels (front / rear)	1.20 111
Counterweight Oversize / Reach  External turning radius Wa3 Ground clearance at centre of wheelbase m2 Wheelbase y  Performances  Drive speed - stowed  Drive speed - raised  Gradeability  Permissible leveling  Wheels  Tires type  Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Braking wheels (front / rear)	0.08 m
External turning radius         Wa3           Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         Use speed - stowed           Drive speed - raised         Use speed - raised           Gradeability         Use speed - raised Is stowed           Fermissible leveling         Use speed - raised Is stowed Is stowed In the stowed Is stow	0.08 m
Ground clearance at centre of wheelbase         m2           Wheelbase         y           Performances         L           Drive speed - stowed         -           Drive speed - raised         -           Gradeability         -           Permissible leveling         -           Wheels         -           Tires type         -           Standard tires         -           Drive wheels (front / rear)         Steering wheels (front / rear)           Steering wheels (front / rear)         -	
Wheelbase         y           Performances         Control of the speed - stowed         Control of the speed - raised         C	0.14 m
Performances  Drive speed - stowed  Drive speed - raised  Gradeability  Permissible leveling  Wheels  Tires type  Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Braking wheels (front / rear)	0.14 III 2 m
Drive speed - stowed  Drive speed - raised  Gradeability  Permissible leveling  Wheels  Tires type  Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Braking wheels (front / rear)	2 111
Drive speed - raised Gradeability Permissible leveling Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	5 km/h
Gradeability Permissible leveling  Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	0.60 km/h
Permissible leveling  Wheels  Tires type  Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Braking wheels (front / rear)	22 %
Wheels Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	3 °
Tires type Standard tires Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	
Standard tires  Drive wheels (front / rear)  Steering wheels (front / rear)  Braking wheels (front / rear)	Solid non-marking tires
Drive wheels (front / rear) Steering wheels (front / rear) Braking wheels (front / rear)	24 x 7.5 in / 600 x 190 mm
Steering wheels (front / rear) Braking wheels (front / rear)	0 / 2
Braking wheels (front / rear)	2/0
	0/2
Engine/ buttery	0 / 2
Electric engine power rating	2 x 4.50 kW
Electric lift pump	3.70 kW
Battery voltage	48 V
Battery nominal voltage / capacity	48 V / 240 Ah
Battery energy	46 V / 240 All
,	
On-board charger (V / A)  Miscellaneous	48 V / 30 A
	46
Number of cycles with STD Battery (HIRD)  Ground Pressure	16.60 dan/cm2
Hydraulic Pressure	210 bar
•	
Hydraulic tank capacity  Véhoties en handa (organisation)	151
Vibration on hands/arms  Standards compliance	< 0.66 m/s <sup>2</sup>
Standards compliance  This machine is in compliance with:	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) -

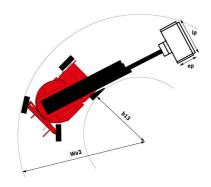
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

### 170 AETJ-L - Load chart

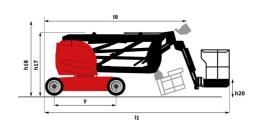
### Load Chart metric



# 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

Optional	
110 or 230V plug with differential circuit breaker	
Biodegradable oil	
Cold weather kit	
Cold weather protection oil	
High capacity starting battery	
LED strobe Light on the basket	
LED strobe light on the turret	
Lights	
Maintenance-free battery	
Personalized paintwork	
Protective cover for control panel	
SMS : Safe Man System	
Safety harness	
Water predisposition	
Working headlight in platform	





#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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