Technical sheet :

170 AETJ-L



| CapacitiesWorking heighth21Floor height (access)h20Platform heighth7Max. outreach0Overhang0Pendular arm rotation (top / bottom)QPlatform capacityQTurret rotationQPlatform rotation (right / left) | Metric 16.90 m 0.40 m |
|---|--|
| Floor height (access) h20 Platform height h7 Max. outreach 0 Overhang Pendular arm rotation (top / bottom) Platform capacity Q Turner rotation Q Platform rotation (right / left) Q Number of people (indoor / outdoor) Veight and dimensions Veight and dimensions (length x width) I Overall length 11 Overall length b1 Overall height (stowed) 19 Overall height (stowed) 19 Jib length 113 Counterweight Oversize / Reach a7 External turning radius Wa3 | |
| Platform heighth7Max. outreachOverhangPendular arm rotation (top / bottom)QPlatform capacityQTurret rotationPlatform rotation (right / left)Number of people (indoor / outdoor)Weight and dimensionsPlatform weight*Platform dimensions (length x width)Ip / epOverall lengthb1Overall length (stowed)19Overall length (stowed)19Overall length (stowed)113Counterweight offset (turret at 90°)a7Counterweight Oversize / ReachWa3 | 0.40 m |
| Max. outreachOverhangPendular arm rotation (top / bottom)Platform capacityQTurret rotationPlatform rotation (right / left)Number of people (indoor / outdoor)Weight and dimensionsPlatform weight*Platform dimensions (length x width)Overall lengthOverall lengthOverall length (stowed)Overall length (stowed)Overall height (stowed)Jib lengthCounterweight offset (turret at 90°)Counterweight Oversize / ReachExternal tuming radiusWa3 | |
| OverhangImage: constraint of the state of the | 14.90 m |
| Pendular arm rotation (top / bottom) Platform capacity Q Turret rotation Platform rotation (right / left) Number of people (indoor / outdoor) Weight and dimensions Platform weight* Image: Comparison (length x width) Platform dimensions (length x width) lp / ep Overall length 11 Overall width b1 Overall length (stowed) 19 Overall height (stowed) 19 Overall height (stowed) 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach Wa3 | 9.43 m |
| Platform capacity Q Turret rotation Platform rotation (right / left) Number of people (indoor / outdoor) Weight and dimensions Platform weight* Image: Comparison of the state of | 7 m |
| Platform capacity Q Turret rotation Platform rotation (right / left) Number of people (indoor / outdoor) Weight and dimensions Platform weight* Image: Comparison of the state of | +65 ° / -65 ° |
| Platform rotation (right / left) Number of people (indoor / outdoor) Weight and dimensions Platform weight* Platform dimensions (length x width) Overall length Overall keight Overall keight (stowed) Overall keight (stowed) Overall keight (stowed) Sib length Counterweight Offset (turret at 90°) Counterweight Oversize / Reach External turning radius Wa3 | 200 kg |
| Number of people (indoor / outdoor) Weight and dimensions Platform weight* Platform dimensions (length x width) Overall length Overall width Overall keight Overall keight Overall keight Overall keight Overall keight Overall keight Overall keight (stowed) Overall height (stowed) Overall height (stowed) Sib length Jib length Counterweight Oversize / Reach External tuming radius | 355 ° |
| Number of people (indoor / outdoor) Weight and dimensions Platform weight* Platform dimensions (length x width) Overall length Overall width Overall keight Overall keight (stowed) Overall height (stowed) Overall height (stowed) Sib length Counterweight offset (turret at 90°) Counterweight Oversize / Reach External turning radius | 66 ° / 59 ° |
| Weight and dimensions Platform weight* IP Platform dimensions (length x width) Ip / ep Overall length I1 Overall width b1 Overall height h17 Overall length (stowed) I9 Overall height (stowed) 19 Overall height (stowed) 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach External turning radius | 2/2 |
| Platform weight* Ip / ep Platform dimensions (length x width) Ip / ep Overall length 11 Overall width b1 Overall height h17 Overall length (stowed) 19 Overall height (stowed) 113 Overall height (stowed) 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach Wa3 | |
| Platform dimensions (length x width) lp / ep Overall length l1 Overall width b1 Overall height h17 Overall length (stowed) l9 Overall height (stowed) h18 Jib length l13 Counterweight Offset (turret at 90°) a7 Counterweight Oversize / Reach Kasa External turning radius Wa3 | 6950 kg |
| Overall length11Overall widthb1Overall heighth17Overall length (stowed)19Overall height (stowed)h18Jib length113Counterweight offset (turret at 90°)a7Counterweight Oversize / ReachExternal turning radiusWa3 | 1.20 m x 0.92 m |
| Overall widthb1Overall heighth17Overall length (stowed)19Overall height (stowed)h18Jib length113Counterweight offset (turret at 90°)a7Counterweight Oversize / ReachExternal turning radiusWa3 | 6.84 m |
| Overall height h17 Overall length (stowed) 19 Overall height (stowed) h18 Jib length 113 Counterweight Offset (turret at 90°) a7 Counterweight Oversize / Reach External turning radius | 1.75 m |
| Overall length (stowed) 19 Overall height (stowed) h18 Jib length 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach External turning radius Wa3 | 1.97 m |
| Overall height (stowed) h18 Jib length 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach External turning radius Wa3 | 5.12 m |
| Jib length 113 Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach External turning radius | 2.04 m |
| Counterweight offset (turret at 90°) a7 Counterweight Oversize / Reach a7 External turning radius Wa3 | |
| Counterweight Oversize / Reach External turning radius Wa3 | 1.26 m |
| External turning radius Wa3 | 0.08 m |
| | 0.08 m |
| Ground clearance at centre of wheelbase m2 | 4.30 m |
| | 0.14 m |
| Wheelbase y | 2 m |
| Performances | |
| Drive speed - stowed | 5 km/h |
| Drive speed - raised | 0.60 km/h |
| Gradeability | 22 % |
| Permissible leveling | 3 ° |
| Wheels | |
| Tires type | Solid non-marking tires |
| Standard tires | 24 x 7.5 in / 600 x 190 mm |
| Drive wheels (front / rear) | 0 / 2 |
| Steering wheels (front / rear) | 2 / 0 |
| Braking wheels (front / rear) | 0 / 2 |
| Engine/Battery | |
| Electric engine power rating | 2 x 4.50 kW |
| Electric Pump | 3.70 kW |
| Battery voltage | 48 V |
| Battery nominal voltage / capacity | 48 V / 240 Ah |
| Battery energy | 11 kWh |
| Integrated charger / charger | 48 V / 30 A |
| Miscellaneous | |
| Number of cycles with STD Battery (HIRD) | 46 |
| Ground Pressure | 16.60 dan/cm2 |
| Hydraulic Pressure | 210 bar |
| Hydraulic tank capacity | 15 |
| Vibration on hands/arms | < 0.66 m/s² |
| Standards compliance | |
| This machine is in compliance with: | European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage) |

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*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

Standard

| 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 |
| 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 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 |
| 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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