Technical sheet:

160 ATJ



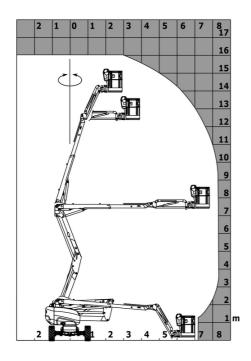


| Floor height (scores) 100 0.45 m 100 1 | Capacities | | Metric |
|--|--------------------------------------|---------|-------------------------------------|
| Pietform (Pietform (Pietform) | Working height | h21 | 16.02 m |
| Max. outroach 8.30 m Overhang 7.50 m Pendular am rotation (top / bottom) 455 7.59.50 ° Platform capacity 0 220 kg Turnet cotation 50 ° 90 °, 790 ° Platform valiation (fully / left) 90 °, 790 ° Number of people (modor) custodor) 2 (2 c Weight and dimensions ———————————————————————————————————— | Floor height (access) | h20 | 0.45 m |
| Ownhang 7.50m Perbadian am hobition (top / bottom) 465 * / - 59.50 * Platform capacity Q 200 kg Tunet rotation 350 * Platform capacity 90 * 000 * Number of people (indoor / outdor) 2 / 2 Wedgel and dimensions 100 * <td>Platform height</td> <td>h7</td> <td>14.02 m</td> | Platform height | h7 | 14.02 m |
| Pendular ammination (top / bottom) | Max. outreach | | 8.30 m |
| Platform appaired Q 320 kg | Overhang | | 7.50 m |
| Turnet trolation 350° Platform rotation (right / left) 90° / 90° Number of people (indoor) audion) 2 / 2 Weight and dimensions 1 Platform weight* 10 / 90° Patform weight 11 6.68 m Overall leight 11 6.68 m Overall weight (stowed) 19 4.44 m Overall leight (stowed) 19 4.44 m Overall leight (stowed) 39 4.44 m Overall leight (stowed) 47 0.22 m Counterweight of Isst (unset at 90°) 37 0.22 m Custementally to Isst (unset at 90°) 37 0.22 m Custementally to Isst (unset at 90°) 40 2.20 m Custementally to Isst (unset at 90°) 40 2.20 m Custementally to Isst (unset at 90°) 40 2.22 m Cattering the Isst (unset at 90°) 40 2.22 m External luming radius Wa3 3.75 m Gound deceasine extert of wheelbase y 2.20 m Weelbase y 2.20 m | Pendular arm rotation (top / bottom) | | +65 ° / -59.50 ° |
| Platform sotation (right / left) Aumber of people (indoor / outdoor) Aumber of people (indoor / outdoor) Aumber of people (indoor / outdoor) Platform weight* | Platform capacity | Q | 230 kg |
| Number of people (indoor / outdoor) Weight and dimensions Parform weight* | Turret rotation | | 350 ° |
| Weight and dimensions 6160 kg Platform weight* 6160 kg Platform dimensions (ength x width) lp / pg 1.80 m x 0.80 m Overall length b1 6.68 m Overall height b1 2.32 m Overall height (stoved) h17 2.37 m Overall height (stoved) h18 2.63 m Counterweight Offset (furrel at 90°) a7 0.22 m Counterweight Oversize / Reach wa 0.22 m External turning radius wa 3.75 m Gound clearance at centre of wheelbase wa 3.75 m Weelbase y 2.20 m Performations m2 0.36 m Drive speed - stowed y 2.20 m Permissible leveling 5 km/h 1 km/h Goodesbality 5 t 45 % Permissible leveling 5 t 45 % Permissible leveling 5 t 45 % Permissible leveling 2 / 2 2 / 2 Stendard times 8.34 x 2.98 mm 2 / 2 | Platform rotation (right / left) | | 90 ° / 90 ° |
| Platform weight* | Number of people (indoor / outdoor) | | 2/2 |
| Platform dimensions (length x width) Ip / ep 1.80 m x 0.80 m Owerall length II 6.68 m Owerall width b1 2.32 m Owerall height ib17 2.37 m Overall height (stowed) ip9 4.44 m Owerall height (stowed) ip9 4.44 m Owerall height (stowed) ip8 2.20 m Outerweight Orfset (furet at 90°) a7 0.22 m Counterweight Oversize / Reach w3 3.75 m Stouch clearance at cente of wheelbase m2 0.36 m Wheelbase m2 0.36 m Wheelbase m2 0.36 m Drive speed - stowed m2 0.5 m/h Drive speed - stowed 5 km/h 1 km/h Gradeability 5 km/h 5 km/h Gradeability 5 km/h 5 km/h Times spee 8 km/h 8 km/h Stondard ties 8 km/h 2 km/h Dive wheels (front / rea) 8 km/h 2 km/h Steering wheels (front / rea) 6 km/h | Weight and dimensions | | |
| Overall length 11 6.68 m Overall windth 51 2.32 m Overall length (stowed) 19 4.44 m Overall height (stowed) 19 4.44 m Overall height (stowed) 18 2.53 m Counterweight (fest (unet at 90°) a7 0.22 m Counterweight Oversize / Reach 9 0.22 m External tuming radius Wa3 3.75 m Ground clearance at center of wheelbase y 2.20 m Perdomances y 2.20 m Dive speed - raised 1 km/h 1 km/h Groundelling 5 km/h 1 km/h Groundelling 6 km/h 2 / 2 Steerin | Platform weight* | | 6160 kg |
| Overall length 11 6.68 m Overall width b1 2.32 m Overall length (stowed) 19 4.44 m Overall height (stowed) 19 4.44 m Overall height (stowed) 18 2.63 m Counterweight Oversize / Reach 202 m 222 m Counterweight Oversize / Reach 32 0.32 m Stewall huming radius m2 0.35 m Ground clearance at centre of wheelbase m2 0.35 m Wheelbase y 2.20 m Performances y 2.20 m Dive speed - raised 1 km/h 4.5 k Office ability 5 * ** Permissible leveling 5 * ** Wheels 834 x 298 mm ** Dive wheels (front / rear) 2 / 2 ** Stendard ties 834 x 298 mm ** Dive wheels (front / rear) 2 / 2 ** Stendard ties Kubota - Dit Stell ** Stendard ties Kubota - Dit Stell ** <t< td=""><td>Platform dimensions (length x width)</td><td>lp / ep</td><td>1.80 m x 0.80 m</td></t<> | Platform dimensions (length x width) | lp / ep | 1.80 m x 0.80 m |
| Overall width b1 2.32 m Overall height (stowed) 19 4.44 m Overall height (stowed) 19 4.44 m Overall height (stowed) 18 2.53 m Counterweight offset (unert at 90°) 7 0.22 m Counterweight offset (unert at 90°) 9 0.22 m Counterweight offset (unert at 90°) 9 0.35 m Counterweight offset (unert at 90°) 92 0.36 m Wheelbase y 2.20 m Performances y 2.20 m Dive speed - raised 1 km/h 1 km/h Gradeability 45 % 1 km/h Gradeability 45 % 1 km/h Gradeability 5 * 1 km/h Standard ties 834 x 298 mm 2 / 2 Steering wheels (front / ear) 2 / 2 / 2 Steering wheels (front / ear) | | | 6.68 m |
| Overall leight (stowed) 19 4.44 m Overall leight (stowed) h18 2.63 m Counterweight (set (unter at 90°) a7 0.22 m Counterweight Oversize / Reach Wa3 3.75 m External turning radius Wa3 3.75 m Ground clearance at centre of wheelbase y 2.20 m Wheelbase y 2.20 m Performances y 2.20 m Drive speed - raised 1 km/h 1 km/h Gradeability 45 % 1 km/h Gradeability 5 * *** Permissible leveling 5 * *** Wheels 1 km/h 45 % Standard tires 834 x 298 m *** Drive wheels (front / rear) 2 /2 2 Stering wheels (front / rear) 2 /2 2 Braking wheels (front / rear) 2 /2 2 Braking wheels (front / rear) 6 /2 2 /2 Braking wheels (front / rear) 6 /2 2 /2 Braking wheels (front / rear) 6 /2 | Overall width | b1 | 2.32 m |
| Overall leight (stowed) 19 4.44 m Overall leight (stowed) h18 2.63 m Counterweight (set (unter at 90°) a7 0.22 m Counterweight Oversize / Reach Wa3 3.75 m External turning radius Wa3 3.75 m Ground clearance at centre of wheelbase y 2.20 m Wheelbase y 2.20 m Performances y 2.20 m Drive speed - raised 1 km/h 1 km/h Gradeability 45 % 1 km/h Gradeability 5 * *** Permissible leveling 5 * *** Wheels 1 km/h 45 % Standard tires 834 x 298 m *** Drive wheels (front / rear) 2 /2 2 Stering wheels (front / rear) 2 /2 2 Braking wheels (front / rear) 2 /2 2 Braking wheels (front / rear) 6 /2 2 /2 Braking wheels (front / rear) 6 /2 2 /2 Braking wheels (front / rear) 6 /2 | Overall height | | |
| Overall height (tsowed) h18 2.63 m Counteweight Offset (turet a 190°) a7 0.22 m Counteweight Oversize / Reach 0.22 m 0.22 m External turning radius Wa3 3.75 m Ground clearance at centre of wheelbase m2 0.36 m Wheelbase y 2.20 m Performances ************************************ | Overall length (stowed) | 19 | 4.44 m |
| Counterweight Oversize / Reach 0.22 m External tuming radius Wa3 3.75 m Ground clearance at centre of wheelbase m2 0.36 m Wheelbase y 2.20 m Performances Telephore Active of the Weelbase Telephore Active of Telephore Activ | Overall height (stowed) | h18 | 2.63 m |
| External turning radius Wa3 3.75 m Ground clearance at centre of wheelbase m2 0.36 m Wheelbase y 2.20 m Performances 1 km/h Drive speed - raised 1 km/h 45 % Gradeability 45 % 45 % Permissible leveling 1 km/h Gradeability 1 km/h 1 km/h 6 commended 1 km/h 1 km/h 6 comme | Counterweight offset (turret at 90°) | a7 | 0.22 m |
| Ground clearance at centre of wheelbase m2 0.36 m Wheelbase y 2.20 m Performances Commended Drive speed - stowed 5 km/h 1 km/h Gradeability 45 % 2 colspan="2">2 col | Counterweight Oversize / Reach | | 0.22 m |
| Ground clearance at centre of wheelbase m2 0.36 m Wheelbase y 2.20 m Performances Performances 5 km/h Drive speed - stowed 5 km/h 1 km/h Gradeability 45 % Permissible leveling Wheels Term stype Foam-filled Standard tires 834 x 298 mm Drive wheels (front / rear) 2 / 2 Steening wheels (front / rear) 2 / 2 2 Steening wheels (front / rear) 2 / 2 2 Braking wheels (front / rear) 0 / 2 2 Engine Poatery Kubota - D1105-E48 1 Engine Poater / model Kubota - D1105-E48 1 Engine power rating / Power 24.50 Hp / 18.50 kW 4 Miscellaneous 11.60 dan/cm2 340 bar Ground Pressure 340 bar 541 Hydraulic Pressure 340 bar 541 Fuel tank 521 50 dB Sound level at platform 105 dB < 105 dB | External turning radius | Wa3 | 3.75 m |
| Performances Skm/h Drive speed - stowed 5 km/h Drive speed - raised 1 km/h Gradeability 45 % Permissible leveling 5° Wheels Total milled Standard tires 834 x 298 mm Drive wheels (front / rear) 2 / 2 Steering wheels (front / rear) 2 / 2 Braking wheels (front / rear) 0 / 2 Engine Brand / model Kubota - D1105-E4B Engine norm Kubota - D1105-E4B Interim Tier 4, Stage IIIA, Stage V 24.50 Hp / 18.50 kW Miscellaneous 11.60 dan/cm2 Ground Pressure 340 bar Hydraulic Pressure 340 bar Hydraulic tank capacity 541 Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | | m2 | 0.36 m |
| Drive speed - stowed 5 km/h Drive speed - raised 1 km/h Gradeability 45 % Permissible leveling 5 * Wheels | Wheelbase | у | 2.20 m |
| Drive speed - raised 1 km/h Gradeability 45 % Permissible leveling 5° Wheels *********************************** | Performances | | |
| Gradeability 45 % Pemissible leveling 5° Wincels *********************************** | Drive speed - stowed | | 5 km/h |
| Pemissible leveling 5° Wheels Tires type Foam-filled Standard tires 834 x 298 mm Drive wheels (front / rear) 2 / 2 Steering wheels (front / rear) 2 / 2 Braking wheels (front / rear) 2 / 2 Engine brand / model Kubota - D1105-E4B Engine nom Kubota - D1105-E4B LC. Engine power rating / Power Interim Tier 4, Stage IIIA, Stage V LC. Engine power rating / Power 24.50 Hp / 18.50 kW Miscellaneous 11.60 dan/cm2 Widyraulic ressure 340 bar Hydraulic ressure 340 bar Hydraulic tank capacity 54 I Fuel tank 52 I Sound level at platform 105 dB Noise to environment (LwA) 4 105 dB | Drive speed - raised | | 1 km/h |
| Wheels Foam-filled Standard tires 834 x 298 mm Drive wheels (front / rear) 2 / 2 Steering wheels (front / rear) 2 / 2 Braking wheels (front / rear) 0 / 2 Engine brand / model Kubota - D1105-E4B Engine norm Interim Tier 4, Stage IIIA, Stage V LC. Engine power rating / Power 24.50 Hp / 18.50 kW Miscellaneous 11.60 dan/cm2 Ground Pressure 340 bar Hydraulic tank capacity 54 l Fuel tank 52 l Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | Gradeability | | 45 % |
| Tires type Foam-filled Standard tires 834 x 298 mm Drive wheels (front / rear) 2 / 2 Steering wheels (front / rear) 2 / 2 Braking wheels (front / rear) 0 / 2 Engine / Batery 50 / 2 Engine brand / model Kubota - D1105-E4B Engine norm Interim Tier 4, Stage IIIA, Stage V LC. Engine power rating / Power 24.50 Hp / 18.50 kW Miscellaneous 11.60 dan/cm2 Ground Pressure 340 bar Hydraulic Pressure 340 bar Hydraulic tank capacity 54 I Fuel tank 52 I Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | Permissible leveling | | 5° |
| Standard tires 834 x 298 mm Drive wheels (front / rear) 2 / 2 Steering wheels (front / rear) 2 / 2 Braking wheels (front / rear) 0 / 2 Engine / Battery USUBLET - CONTROLL OF THE PROPRIET O | Wheels | | |
| Drive wheels (front / rear) 2 / 2 Steering wheels (front / rear) 0 / 2 Braking wheels (front / rear) 0 / 2 Engine/Battery Stubota - D1105-E4B Engine brand / model Kubota - D1105-E4B Engine norm Interim Tier 4, Stage IIIA, Stage V I.C. Engine power rating / Power 24.50 Hp / 18.50 kW Miscellaneous 11.60 dan/cm2 Hydraulic Pressure 340 bar Hydraulic tank capacity 54 I Fuel tank 52 I Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | Tires type | | Foam-filled |
| Steering wheels (front / rear) 2 / 2 Braking wheels (front / rear) 0 / 2 Engine/Battery Stubota - D1105-E4B Engine brand / model Kubota - D1105-E4B Engine norm Interim Tier 4, Stage IIIA, Stage V I.C. Engine power rating / Power 24.50 Hp / 18.50 kW Miscellaneous 11.60 dan/cm2 Hydraulic Pressure 340 bar Hydraulic tank capacity 54 I Fuel tank 52 I Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | Standard tires | | 834 x 298 mm |
| Braking wheels (front / rear) 0 / 2 Engine/Battery Kubota - D1105-E4B Engine brand / model Kubota - D1105-E4B Engine norm Interim Tier 4, Stage IIIA, Stage V LC. Engine power rating / Power 24.50 Hp / 18.50 kW Miscellaneous User of the same | Drive wheels (front / rear) | | 2/2 |
| Engine/Battery Kubota - D1105-E4B Engine brand / model Kubota - D1105-E4B Engine norm Interim Tier 4, Stage IIIA, Stage V I.C. Engine power rating / Power 24.50 Hp / 18.50 kW Miscellaneous TURN TIER AND TIER AN | Steering wheels (front / rear) | | 2/2 |
| Engine brand / model Kubota - D1105-E4B Engine norm Interim Tier 4, Stage IIIA, Stage V I.C. Engine power rating / Power 24.50 Hp / 18.50 kW Miscellaneous USUBLEAN CONSTRUCTOR Ground Pressure 340 bar Hydraulic tank capacity 54 I Fuel tank 52 I Sound level at platform 105 dB Noise to environment (LWA) < 105 dB | Braking wheels (front / rear) | | 0 / 2 |
| Engine norm Interim Tier 4, Stage IIIA, Stage V I.C. Engine power rating / Power 24.50 Hp / 18.50 kW Miscellaneous Bound Pressure Hydraulic Pressure 340 bar Hydraulic tank capacity 54 I Fuel tank 52 I Sound level at platform 105 dB Noise to environment (LWA) < 105 dB | Engine/Battery | | |
| L.C. Engine power rating / Power 24.50 Hp / 18.50 kW Miscellaneous Town of the source Ground Pressure 340 bar Hydraulic tank capacity 54 l Fuel tank 52 l Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | Engine brand / model | | Kubota - D1105-E4B |
| Miscellaneous Common Pressure 11.60 dan/cm2 Hydraulic Pressure 340 bar Hydraulic tank capacity 54 l Fuel tank 52 l Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | Engine norm | | Interim Tier 4, Stage IIIA, Stage V |
| Ground Pressure 11.60 dan/cm2 Hydraulic Pressure 340 bar Hydraulic tank capacity 54 l Fuel tank 52 l Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | I.C. Engine power rating / Power | | 24.50 Hp / 18.50 kW |
| Hydraulic Pressure 340 bar Hydraulic tank capacity 54 l Fuel tank 52 l Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | Miscellaneous | | |
| Hydraulic tank capacity 54 l Fuel tank 52 l Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | Ground Pressure | | 11.60 dan/cm2 |
| Fuel tank 52 I Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | Hydraulic Pressure | | 340 bar |
| Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | Hydraulic tank capacity | | 54 I |
| Sound level at platform 105 dB Noise to environment (LwA) < 105 dB | Fuel tank | | 52 I |
| Noise to environment (LwA) < 105 dB | Sound level at platform | | 105 dB |
| • • | Noise to environment (LwA) | | < 105 dB |
| | Daily consumption ** | | 4.08 I |

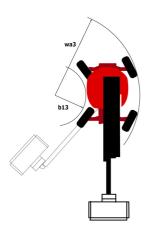
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

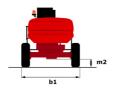
160 ATJ - Load chart

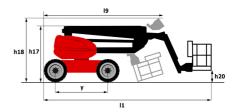
Load Chart for MEWP Metric



160 ATJ - Dimensional drawing







Equipment

220V predisposition in the platform 4 simultaneous movements 4 wheel drive 4 wheel steer with crab mode Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Backup electrical pump Basket 1,800 mm CAN bus technology Dead man pedal Differential locking on rear axle Easy Manager Emergency stop button in platform and on frame Front axle with limited slip Fuel gauge with low level indicator Fully galvanized basket with demountable floor Horn in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate Stop & Go system

| Optional |
|--|
| 18" tyres |
| Battery charger |
| Battery cut-off |
| Biodegradable oil |
| Catalytic cleaner |
| Coded anti-start |
| Cold weather protection oil |
| Continuous turret rotation |
| Fully galvanized basket 1800mm / 5'11" with lateral door |
| Galvanized basket 2,100 mm |
| Highly capacity battery |
| Lockable fuel cap |
| On-board generator (3,5 or 5 kW) |
| Personalized paintwork |
| Safety hamess |
| Secondary Protection System (SPS) |
| Spark arrester |
| Water heater |
| Water predisposition |
| Working headlight in platform |





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