Technical sheet:

# 160 ATJ



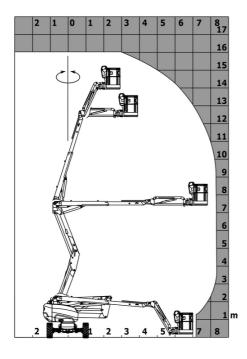


Working height   16.02 m	Capacities		Metric
Platform height	Working height	h21	16.02 m
Max outwach         8.30 m           Overhaing         7.50 m           Perfoulur am rotation (top / bottom)         455 7/ 93.0°           Platform capacity         0         220 kg           Flatform capacity         5         390 7/ 90°           Platform outsion (fight / left)         6         2, 2           Weight and dimensions         6         2, 2           Platform weights         10, 4         6160 kg           Platform weights         10, 4         6.68 m           Overall length         10         6.68 m           Overall length         10         2.22 m           Owerall length (stowed)         16         2.23 m           Overall length (stowed)         18         4.44 m           Overall length (stowed)         18         2.53 m           Overall length (stowed)         47         0.22 m           Counterweight Disester / Reach         27         0.22 m           Counterweight Obesitzer / Reach         27         0.22 m           Counterweight Obesitzer / Reach         27         0.22 m           Dive speed - stowed         27         0.22 m           Wheelbase         2         5 km/h           Oriew speed - stowed         5 </td <td>Floor height (access)</td> <td>h20</td> <td>0.45 m</td>	Floor height (access)	h20	0.45 m
Overbalary         7.50 m           Pendular am rotation (top / bottom)         46.5 * / - 59.50 * 1           Patform capacity         Q           Tune totation         330 * 1           Startion capacity (indoor, custod)         90 * 7.50 * 1           Number of people (indoor, custod)         2,7 2           Weight and dimensions         10           Platform weight*         11         6.68 m           Overall length         11         6.68 m           Overall length         11         6.68 m           Overall length (stowed)         19         4.44 m           Overall length (stowed)         18         2.53 m           Overall length (stowed)         18         2.53 m           Overall length (stowed)         19         4.44 m           Overall length (stowed)         19         4.44 m           Overall length (stowed)         19         2.22 m           Overall length (stowed)         18         2.53 m           Overall length (stowed)         20         2.50 m	Platform height	h7	14.02 m
Pendian monaion (top / bottom)         65 1/- 50 50 1°           Patform capacity         0         220 kg           Patform capacity         330°         90 19 50°           Patform outsion (fight / left)         60 19 79 50°         2.72           Weight and differentions         2.72         150 kg           Patform weight         6150 kg         150 kg           Patform weight         11         6.68 m           Overall length         11         6.68 m           Overall length         11         6.68 m           Overall length (stowed)         19         4.44 m           Overall length (stowed)         19         4.44 m           Overall length (stowed)         47         0.22 m           Counterweight Chemiste / Reach         9         0.22 m           Counterweight Chemiste / Reach         10         0.22 m           Counterweight Chemiste / Reach         10         0.22 m           External numbring dutus         18         0.23 m           Patformances         19         0.22 m           Dive speed - stowed         1         1 km/h           Gradeability         5         5           Preformances         1         1 km/h	Max. outreach		8.30 m
Particul coalactiny         Q         20 kg           Turnet to totation         350°           Particul motation (right / left)         90° / 9°*           Number of people (indoor / outdoor)         2 / 2           Platform weight*         6           Platform weight*         10 / eg         16100 kg           Platform dinensions (length x width)         10 / eg         1.80 mx 0.80 m           Overall length         11         6.68 m           Oward livelight         15         2.23 m           Oward livelight (stowed)         16         4.44 m           Overall length (stowed)         16         4.44 m           Overall length (stowed)         16         2.23 m           Overall length (stowed)         16         4.44 m           Overall length (stowed)         18         2.23 m           Overall length (stowed)         18         2.23 m           Overall length (stowed)         97         0.22 m           Counteweight offset (furret at 90°)         37         0.22 m           Counteweight offset (furret at 90°)         48         3.75 m           Guardease at centre of wheelbase         y         2.20 m           Wheelbase         y         2.20 m <t< td=""><td>Overhang</td><td></td><td>7.50 m</td></t<>	Overhang		7.50 m
Turet totalain         350 °           Platform motation (right / left)         90 ° / 90 °           Number of people (indoor)         2 / 2           Weight and dimensions	Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform robation (ight / left)         2 / 2 m.           Number of people (indoor/ coutdoor)         2 / 2 m.           Weight and differentions         16 fot % p.           Platform weight*         10 / ep         1.80 m. × 8.8 m.           Platform dimensions (length x width)         11 6.68 m.         6.68 m.           Overall length         b1 2.32 m.         2.37 m.           Overall length (stowed)         18 18 2.53 m.         2.37 m.           Overall height (stowed)         18 18 2.53 m.         2.22 m.           Overall relegith (stowed)         18 18 2.53 m.         2.22 m.           Oursel height (stowed)         8 18 2.53 m.         2.22 m.           Courteweight Offersite (unert at 90°)         a7 0.22 m.         0.22 m.           Courteweight Offersite (week)         W3 3.3.75 m.         0.22 m.           Courteweight Offersite (week)         y 2.20 m.         0.22 m.           External luming radius         W3 3.3.75 m.         0.22 m.           Wheelbase         y 2.20 m.         0.22 m.           Britis speed - raised         y 2.20 m.         1.8 km/h.           Drive speed - raised         5 km/h.         1.8 km/h.           Drive speed - raised         5 km/h.         1.8 km/h.           Strangle Leveling	Platform capacity	Q	230 kg
Number of people (Indoor / outdoor)         2 / 2           Weight and dimensions         6160 kg           Platform weight?         6160 kg           Platform midmensions (leigth x width)         ip / ep         1.80 m x 0.80 m           Overall leight         b1         2.32 m           Overall leight         b1         2.32 m           Overall leight (stowed)         lp 9         4.44 m           Overall leight (stowed)         lp 18         2.55 m           Countenweight Orersize / Reach         wa3         3.75 m         0.22 m           Countenweight Orersize / Reach         y         2.20 m         0.22 m           External tuming radius         wa3         3.75 m         0.22 m           Countenweight Orersize / Reach         y         2.20 m         0.22 m           Wheelase         y         2.20 m         0.22 m         0.22 m         0.22 m         0.22 m         0.22	Turret rotation		350 °
Weight and dimensions         Flatform weight*         6.160 kg           Platform dimensions (length x width)         1p / pp         1.80 m x 0.30 m           Overall length         11         6.58 m           Overall length         1h 17         2.37 m           Overall leight (stowed)         1p         4.44 m           Overall height (stowed)         4p         2.25 m           Counterweight Orestze / Reach         2p         0.22 m           Counterweight Orestze / Reach         m2         0.35 m           Ground clearance at centre of wheelbase         m2         0.35 m           Wheelbase         m2         0.35 m           Drive speed - stowed         m2         5 km/h           Drive speed - stowed         p         5 km/h           Time Speed - stowed         p         5 km/h           Time Speed - stowed	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           Overall length         II         6.68 m           Overall belight         b1         2.32 m           Overall height (stowed)         j9         4.44 m           Overall height (stowed)         j9         4.44 m           Overall height (stowed)         j8         2.53 m           Counterweight offset (turet at 90°)         a7         0.22 m           Counterweight Osersize / Reach         w33         3.75 m           External tuming radius         w33         3.75 m           Ground clearance at centre of wheelbase         m2         0.36 m           Wheelbase         y         2.20 m           Performances         y         2.20 m           Drive speed - stowed         y         2.20 m           Drive speed - stowed         y         5 km/h           Orive speed - stowed         5 km/h         1 km/h           Gradability         5         5 km/h           Time speed - stowed         5         5 km/h           Universided         5 km/h         1 km/h           Gradability         5         5 km/h           Wheels         6         6 sta/h	Weight and dimensions		
Overall length         11         6.68 m           Overall width         b1         2.32 m           Overall length         h17         2.37 m           Overall length (stowed)         19         4.44 m           Overall length (stowed)         19         4.45 m           Counteweight Offset (furet at 90°)         37         0.22 m           Counteweight Offset (furet at 90°)         37         0.22 m           External luming radius         m2         0.26 m           Wheelbase         y         2.20 m           Wheelbase         y         2.20 m           Performance         y         2.20 m           Performance         y         2.20 m           Permissible leveling         5         5           Wheels         Standard tites         834 x 298 mm           Standard tite	Platform weight*		6160 kg
Overall length         11         6.68 m           Overall width         51         2.32 m           Overall length         1617         2.37 m           Overall length (stowed)         19         4.44 m           Overall height (stowed)         19         4.44 m           Overall height (stowed)         18         2.63 m           Counterweight Offset (urret at 90°)         a7         0.22 m           Counterweight Oversize / Reach         Wa3         3.75 m           Counterweight Oversize / Reach         m2         0.36 m           Stemal tuming radius         m2         0.36 m           Ground clearance at centre of wheelbase         m2         0.36 m           Wheelbase         y         2.20 m           Preformance         y         2.20 m           Preformance         y         2.20 m           Preformance         y         2.20 m           Preformance         y         2.20 m           Orice speed - stowed         y         2.20 m           Drive speed - stowed         y         5 km/h           Drive speed - stowed         y         5 km/h           Britaria         y         2.72           Standard tites	Platform dimensions (length x width)	lp / ep	1.80 m x 0.80 m
Overall height         h17         2.37 m           Overall leight (stowed)         i9         4.44 m           Overall height (stowed)         h18         2.63 m           Overall height (stowed)         h18         2.63 m           Counteweight Orseize / Reach         a7         0.22 m           Counteweight Oversize / Reach         Wa3         3.75 m           Ground clearance at centre of wheelbase         m2         0.36 m           Wheelbase         y         2.20 m           Performances         m2         5 km/h           Drive speed - stowed         5         5 km/h           Drive speed - stowed         5         5 km/h           Drive speed - raised         5         5 km/h           University of a classified leveling         5         5 km/h           Vincels         5         5           Wheels         6         Foam-filled           Standard tires         834 x 298 mm         2 / 2           Steering wheels (front / rear)         2 / 2         2           Steering wheels (front / rear)         2 / 2         2           Brailing/Battery         2 / 2         2           Brailing/Battery         2 / 2         2			6.68 m
Overall length (stowed)         19         4.44 m           Overall length (stowed)         h18         2.63 m           Counterweight Oversize / Reach         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 - stowed         y         2.20 m           Drive speed - raised         1 km/h         45 %           Gradeability         45 %         5 km/h           Permissible leveling         5 *         ***           Wheels         834 x 298 mm         ***           Tires type         834 x 298 mm         ***           Standard tires         834 x 298 mm         ***           Drive wheels (front / rear)         2 /2         **           Steering wheels (front / rear)         2 /2         **           Braining/Batta         6 /2 /2         **           Braining/Batta         8 /4 x 298 mm         **           Engline brain / rear)         6 /2 /2         **	Overall width	b1	2.32 m
Overall length (stowed)         19         4.44 m           Overall length (stowed)         h18         2.63 m           Counterwight (stowed)         a7         0.22 m           Counterwight Oversize / Reach         "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         y         2.20 m           Drive speed - stowed         5 km/h         1 km/h           Cradeability         45 %         5 km/h           Permissible leveling         5 **         1 km/h           Gradeability         5 **         1 km/h           Wheels         5 **         1 km/h           Wheels         5 **         1 km/h           Wheels (front/ rear)         5 **         2 /2           Standard tires         83 x x 29k m         2 /2           Standard tires         84 x 29k m         2 /2           Steering wheels (front/ rear)         2 /2         2 /2           Standard tires         6 /2 /2         2 /2           Standard tires         6 /2 /2         2 /2           Standard tires	Overall height	h17	2.37 m
Overall height (stowed)         h18         2.63 m           Counteweight off set (unret at 90°)         a7         0.22 m           Counteweight off set (unret at 90°)         0.22 m           Counteweight off set (unret at 90°)         0.02 m           Extemal tuming radius         Wa3         3.75 m           Ground clearance at centre of wheelbase         y         2.03 m           Wheelbase         y         2.20 m           Performances         y         2.20 m           Drive speed - stowed         5 km/h         1 km/h           Orive speed - stowed         1 km/h         4.5 %           Gradeability         5 km/h         1 km/h           Wheels         5 km/h         1 km/h           United Standard Urse         5 km/h         1 km/h           Tires type         Foam-filled         834 x 298 mm           Dive wheels (front / rear)         2 / 2         2 / 2           Bracking wheels (front / rear)         Kubota - D1105-E48         1 km/m           Engine brand / model         Kubota - D1105-E48 <t< td=""><td>•</td><td>19</td><td>4.44 m</td></t<>	•	19	4.44 m
Counterweight Offset (turnet at 90°)         a7         0.22 m           Counterweight Oversize / Reach         0.22 m         0.22 m           External tuning radius         Wa3         3.75 m           Ground clearance at enter of wheelbase         m2         0.36 m           Wheelbase         y         2.20 m           Performance         y         5 km/h           Drive speed - stowed         5 km/h         1 km/h           Orive speed - stowed         45 %         1 km/h           Gradeability         45 %         1 km/h           Gradeability         5 *         1 km/h           Gradeability         5 *         1 km/h           Gradeability         45 %         1 km/h           Gradeability         5 *         5 *           Wheels         5 *         5 *           Wheels         5 *         5 *           Tires type         5 *         834 x 298 mm           Drive wheels (front / rear)         834 x 298 mm         2 / 2           Stacking wheels (front / rear)         5 *         0 / 2           Engine brand / model         5 *         Kubta - D1105-E48           Engine nom         Kubta - D1105-E48         1 Kubta - D1105-E48		h18	2.63 m
External tuming radius         Wa3         3.75 m           Ground clearance at centre of wheelbase         m2         0.36 m           Wheelbase         y         2.20 m           Performances         Strong         5 km/h           Drive speed - stowed         1 km/h         1 km/h           Drive speed - raised         45 %         45 %           Grodeability         5 **         45 %           Permissible leveling         ***         ***           Wheels         ***         ***           Tires type         ***         ***           Standard tires         834 x 298 mm         834 x 298 mm           Drive wheels (front / rear)         2 / 2         2 / 2           Steering wheels (front / rear)         0 / 2         2 / 2           Engine brand / model         Kubota - D1105-E48         1 not meter (shape IllA, Stage V           I.c. Engine power rating / Power         Interim Tier 4, Stage IllA, Stage V         2 4.50 Hp / 18.50 kW           Miscellaneous         **         24.50 Hp / 18.50 kW         45 db ar           Ground Pressure         340 bar         5 ll           Hydraulic tank capacity         5 ll         5 ll           Sound level at platform         5 ll         5 ll<		a7	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         Strong         5 km/h           Drive speed - stowed         1 km/h         1 km/h           Drive speed - raised         45 %         45 %           Grodeability         5 **         45 %           Permissible leveling         ***         ***           Wheels         ***         ***           Tires type         ***         ***           Standard tires         834 x 298 mm         834 x 298 mm           Drive wheels (front / rear)         2 / 2         2 / 2           Steering wheels (front / rear)         0 / 2         2 / 2           Engine brand / model         Kubota - D1105-E48         1 not meter (shape IllA, Stage V           I.c. Engine power rating / Power         Interim Tier 4, Stage IllA, Stage V         2 4.50 Hp / 18.50 kW           Miscellaneous         **         24.50 Hp / 18.50 kW         45 db ar           Ground Pressure         340 bar         5 ll           Hydraulic tank capacity         5 ll         5 ll           Sound level at platform         5 ll         5 ll<			0.22 m
Ground clearance at centre of wheelbase         m2         0.36 m           Wheelbase         y         2.20 m           Preformances         Stm/h         Stm/h           Drive speed - raised         1 km/h         45 %           Gradeability         45 %         45 %           Permissible leveling         5 **         **           Wheels         5 **         **           Wheels         5 **         **           Standard tires         834 x 298 mm         **           Standard tires         2 / 2         **           Steering wheels (front / rear)         2 / 2         **           Steering wheels (front / rear)         2 / 2         **           Steering wheels (front / rear)         Kubota - D1105-E4B         Interim Tier 4, Stage IIIA, Stage V           Engine power rating / Power         Kubota - D1105-E4B         Interim Tier 4, Stage IIIA, Stage V           L. Engine power rating / Power         2 (24.50 Hp / 18.50 kW           Miscellaneous         340 bar           Hydraulic Pressure         340 bar           Hydraulic pressure         340 bar           Hydraulic tank capacity         521           Sound level at platform         521           Sound level at platform <td>External turning radius</td> <td>Wa3</td> <td>3.75 m</td>	External turning radius	Wa3	3.75 m
Wheelbase         y         2.20 m           Performances         Commances         Commances           Drive speed - stowed         5 km/h           Drive speed - raised         1 km/h           Gradeability         45 %           Permissible leveling         5°           Wheels         5 Commander           Titles type         Foom-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 band / model         Kubota - D1105-E4B           Engine norm         Kubota - D1105-E4B           Engine power rating / Power         Kubota - D1105-E4B           Hiscellaneous         1 Lc. Engine power rating / Power           Miscellaneous         2 2,50 Hp / 18.50 kW           Ground Pressure         3 40 bar           Hydraulic Pressure         3 40 bar           Hydraulic pressure         3 40 bar           Hydraulic tank capacity         5 21           Sound level at platform         1 105 dB           Noise to environment (LwA)         5 1		m2	0.36 m
Performances         Skm/h           Drive speed - stowed         5 km/h           Drive speed - raised         1 km/h           Gradeability         45 %           Permissible leveling         5 *           Wheels           Tires type         Foarm-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           Braking wheels (front / rear)         4 Kubota - D1105-E48           Engine brand / model         Kubota - D1105-E48           Engine power rating / Power         1 kubota - D1105-E48           Interim Tier 4, Stage Illa, Stage V         24.50 Hp / 18.50 kW           Miscellaneous         11.60 dan/cm2           Hydraulic Pressure         340 bar           Hydraulic tank capacity         541           Fuel tank         521           Sound level at platform         105 dB           Noise to environment (LwA)         < 105 dB	Wheelbase	У	2.20 m
Drive speed - raised         1 km/h           Gradeability         45 %           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)         0 / 2           Engine Plattery         Engine promd / model         Kubota - D1105-E4B           Engine norm         Kubota - D1105-E4B           Inc. Engine power rating / Power         Misscellaneous           Ground Pressure         11.60 dan/cm2           Hydraulic Pressure         340 bar           Hydraulic Pressure         54 I           Hydraulic tank capacity         52 I           Sound level at platform         52 I           Sound level at platform         105 dB	Performances		
Gradeability         45 %           Permissible leveling         5°           Wheels         ***********************************	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           Engine wheels (front / rear)         2 / 2           Engine power         Engine brand / model         Kubota - D1105-E4B           Engine norm         Interim Tier 4, Stage IIIA, Stage V           I.C. Engine power rating / Power         Miscellaneous           Ground Pressure         Hydraulic Pressure         340 bar           Hydraulic tank capacity         54 I           Fuel tank         52 I           Sound level at platform         105 dB           Noise to environment (LWA)	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 Patery         Kubota - D1105-E4B           Engine norm         Kubota - D1105-E4B           Engine power rating / Power         1nterim 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	Gradeability		45 %
Tires type         Foam-filled           Standard tires         834 x 298 mm           Drive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         0 / 2           Engine /Battery         Wishota - 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           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)         0 / 2           Braking wheels (front / rear)         0 / 2           Engine Padetry         Kubota - D1105-E48           Engine norm         Kubota - D1105-E48           Inc. 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	Wheels		
Drive wheels (front / rear) Steering wheels (front / rear) Braking	Tires type		Foam-filled
Steering wheels (front / rear)  Braking wheels (front / rear)  Engine/Battery  Engine brand / model  Engine norm  I.C. Engine power rating / Power  Miscellaneous  Ground Pressure  Hydraulic rank capacity Fuel tank  Sound level at platform  Noise to environment (LwA)  Engine power rating / Power  Author - D1105-E4B  Kubota - D1105-E4B  Interim Tier 4, Stage IllA, Stage V  24.50 Hp / 18.50 kW   Miscellaneous  11.60 dan/cm2  340 bar  54 I  52 I  Sound level at platform  Noise to environment (LwA)	Standard tires		834 x 298 mm
Braking wheels (front / rear)  Engine/Battery  Engine brand / model  Engine norm  I.C. Engine power rating / Power  Miscellaneous  Ground Pressure  Hydraulic rank capacity  Fuel tank  Sound level at platform  Noise to environment (LWA)  O Kubota - D1105-E4B  Kubota - D1105-E4B  Interim Tier 4, Stage IllA, Stage V  24.50 Hp / 18.50 kW   Miscellaneous  11.60 dan/cm2  340 bar  54 I  52 I  Sound level at platform  Noise to environment (LWA)	Drive wheels (front / rear)		2 / 2
Engine/BatteryKubota - D1105-E4BEngine brand / modelKubota - D1105-E4BEngine normInterim Tier 4, Stage IllA, Stage VI.C. Engine power rating / Power24.50 Hp / 18.50 kWMiscellaneousUGround Pressure11.60 dan/cm2Hydraulic Pressure340 barHydraulic tank capacity54 IFuel tank52 ISound level at platform105 dBNoise to environment (LWA)< 105 dB	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         0           Ground Pressure         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	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       Cound Pressure         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	Engine/Battery		
Engine norm       Interim Tier 4, Stage IIIA, Stage V         I.C. Engine power rating / Power       24.50 Hp / 18.50 kW         Miscellaneous       Cound Pressure         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	Engine brand / model		Kubota - D1105-E4B
Miscellaneous         11.60 dan/cm2           Ground Pressure         340 bar           Hydraulic Pressure         54 l           Fuel tank         52 l           Sound level at platform         105 dB           Noise to environment (LWA)         < 105 dB			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  Fuel tank  Sound level at platform  Noise to environment (LwA)  54 I  52 I  105 dB  < 105 dB	Ground Pressure		11.60 dan/cm2
Hydraulic tank capacity  Fuel tank  Sound level at platform  Noise to environment (LwA)  54 I  52 I  Sound level at platform  105 dB  < 105 dB	Hydraulic Pressure		
Fuel tank         52 I           Sound level at platform         105 dB           Noise to environment (LwA)         < 105 dB	•		54 I
Sound level at platform 105 dB Noise to environment (LwA) < 105 dB			52 I
Noise to environment (LwA) < 105 dB			105 dB
	•		< 105 dB
	Daily consumption **		

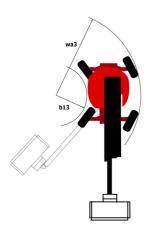
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

## 160 ATJ - Load chart

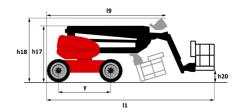
### Load Chart for MEWP Metric



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 harness Secondary Protection System (SPS) Spark arrester Water heater Water predisposition Working headlight in platform





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