Technical sheet :

# **160 ATJ+**





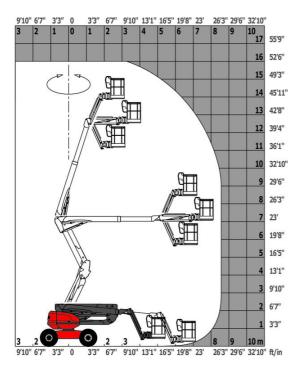
CapacitiesMeteMarking heighth2116.21 mFloor height (acces)h200.31 mPlatom height (acces)h714.21 mMar. outsach8.2 m8.2 mOwerhang030 m7.33 mPenduran motion (to / fotom)040.65 N / 7.65 N mPenduran motion (to / fotom)040.65 N / 7.65 N mPenduran motion (to / fotom)040.65 N / 7.65 N mPenduran motion (the / fotom)040.65 N / 7.65 N mPenduran motion (the / fotom)090 / 7.90 N mNumber of pergle (index / subor)30.73.10 N mParlom motion (the / fotom)17.00 mNumber of pergle (index / subor)117.00 mParlom motion (the / fotom)117.00 mParlom motion (the / fotom)117.00 mParlom motion (the / fotom)117.00 mOverall height (texed)117.00 mOverall height (texed)11.00 m11.00 mOverall height (texed)			
Fact Angle (seesa)1000.43 mPartarm heighth01.02Mark collected8.52 mDensing1.07.53 mDensing04.65 0.7 (-5.60 °)Partarm totion (by / botton)04.65 0.7 (-5.60 °)Partare notation mention (bing/ h / dtf)04.65 0.7 (-5.60 °)Marker of pace (index) / and totion (bing/ h / dtf)04.65 0.7 (-5.60 °)Partare notation mention (bing/ h / dtf)09.07 0.9 °Marker of pace (index) / and totion (bing/ h / dtf)7.00 m7.00 mPartare matching01.0 (-7.00 mPartare matching01.0 (-7.00 mOreall height01.0 (-7.00 mOreall height1.0 (-7.00 m7.00 mOreall height (bing/ h)1.0 (-7.00 m7.00 mOreall height1.0 (-7.00 m7.00 mOreall height (bing/ h)1.0 (-7.00 m7.0 (-7.00 mOreall height (bing/ h)1.0 (-7.00 m7.0 (-7.00 mOreall height (bing/ h)2.0 (-7.00 m7.0 (-7.00 m<	Capacities		Metric
Platform heightIn/14.21 mNax. obrash18.20 mOwehan17.39 mPhodora am toxico (kg / botom)0408 kg /Photom cash (kg / botom)0408 kg /Platform cash (kg / botom)0408 kg /Photom cash (kg / botom)18.00 mNumber of people (under / cash)30°30°Platform cash (kg / botom)107.00 mPlatform cash (kg / botom)17.00 mPlatform cash (kg / botom)02.20 m30°Platform cash (kg / botom)02.20 m30°Oweall lenght (konzo)012.57 mOweall lenght (konzo)012.57 mOweall lenght (konzo)102.57 m30°Oweall lenght (konzo)102.57 m30°Oweall lenght (konzo)102.47 m30°Oweall lenght (konzo)102.47 m30°Oweall lenght (konzo)103.03 m4.09 mOweall lenght (konzo)104.03 m30°Oweall lenght (konzo)104.03 m </td <td>Working height</td> <td>h21</td> <td>16.21 m</td>	Working height	h21	16.21 m
Nax. utrue AnS.2. mDechangIS.2. mDechang am challen (by / botom)I446.50 ' / 55.00 'Balform capachyI446.50 ' / 55.00 'Balform capachyIS.2. mPatter challenIS.0. 'Momer of pace(fundor) (undor) (indor) (indor) (indor)IIS.0. 'Patter challenIIS.0. 'Patter challenIIS.0. 'Patter mation (inght / eff)IIS.0. 'Patter mation (inght / eff)II7.50 kgPatter mation (inght / eff)IIZ.5. mPatter mation (inght / eff)IIZ.5. mOverall length (stored)IIZ.5. mOverall length (stored)IIIIOverall length (stored)IIIIIOverall length (stored)IIIIIIIOverall length (stored)IIIIIIIIIOverall length (stored)IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Floor height (access)	h20	0.38 m
jewhang         9         9.59 m           Rendular am toblism (by / btom)         0         466.50 * / 65.50 * /           Ratiom capability         0         466.50 * / 65.50 * /           Ratiom matching (ight / left)         30 *         30 *           Ratiom matching (ight / left)         30 *         30 *           Ratiom matching (ight / left)         90 * 710 *         31 *           Ratiom matching (ight / left)         10         90 * 710 *           Ratiom matching (ight / left)         11         750 hg           Ratiom matching (ight / left)         11         750 hg           Parlom dimetsions((ight / widh)         11         7.05 hg           Overall height (idwe)         11         7.05 hg           Overall height (idwe)         11         7.05 hg           Overall height (idwe)         111         2.45 m           Overall height (idwe)         111         2.45 m           Overall height (idwe)         11         2.45 m           Counterweight of fact (unet at 0*)         84         6.00 m           Counterweight of fact (unet at 0*)         84         6.00 m           Counterweight of fact (unet at 0*)         15 m         5 *           Drive pade 1 singet         15 m	Platform height	h7	14.21 m
Pendara monition (top / botom)         • • • • • • • • • • • • • • • • • • •	Max. outreach		8.52 m
Parton         Q         488 kg           Duration         353*         353*           Rumber of pacebic (indeof / oldcoc)         337*         313*           Rumber of pacebic (indeof / oldcoc)         313*         313*           Parton         100*         750% kg           Ration messible         10         750% kg           Parton         11         7.00 m           Overall length         11         2.47 m           Overall length         11         2.00 m           Overall leng	Overhang		7.59 m
Turnstoon         Second         Second         Second           Parlor motion (npt / eff)         90 ° / 90 ° /         90 ° / 90 °           Name of pecipic (notor / outoo)         91 °         90 ° / 90 °           Weight ad dimension         10 °         7000 kg           Parlor motion         10 '         7200 kg           Parlor motion         10 '         7200 kg           Parlor motion         10 '         7200 kg           Overall length (woth)         10 '         2.45 m           Overall length (stowef)         10 '         2.47 m           Overall length (stowef)         10 '         2.00 m           Overall length (stowef)         10 '         1.5 m           Overall length (stowef)         10 '         1.5 m           Ov	Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °
Platform wasion (right / left)90 * 90 * 90 * 90 * 3 / 3Numer of people (indeor / outdoo)3 / 3Vegint and dimension1Platform dimension (leght x with)[0 / pPlatform dimension (leght x with)[0 / pOveall leigh11Oveall leigh11Oveall leigh11Oveall leigh (stoved)11Oveall leigh (stoved)12Oveall leigh (stoved)	Platform capacity	Q	408 kg
Number of people (indior / outdoor)         3 / 3           Weight and dimensions         9 / 3           Weight and dimensions (lengt in width)         10 / 6 / 7 (2 / 3 0 m x 0 / 9 m)           Overall length in width         11         7.00 m R           Overall length (stowed)         11         7.00 m R           Overall length (stowed)         11         7.00 m R           Overall length (stowed)         10         2.45 m R           Overall length (stowed)         10         2.00 m R           Overall length (stowed)         10         2.00 m R           Overall length (stowed) <td>Turret rotation</td> <td></td> <td>350 °</td>	Turret rotation		350 °
Weight and dimensions Parlorm dimensions (length x width)         Vol           Parlorm dimensions (length x width)         10 / cp         7500 kg           Deverall keight         11         7.09 m           Overall keight         b1         2.45 m           Overall keight (stowed)         b18         2.94 m           Overall keight (stowed)         b18         2.94 m           Counterweight offset (twert 90°)         a7         0.15 m           Extemal twining radus         Wa3         4.09 m           Ground clearance at cente of wheelbase         m2         0.40 m           Wheelbase         m2         0.40 m           Parlormantes         m2         0.40 m           Drive speed - stowed         m2         0.40 m           Drive speed - stowed         m3         4.09 m           Drive speed - stowed         m3         4.09 m           Drive speed - stowed         m3         1.8m/h           Drive speed - stowed         m3         1.8m/h           Drive speed - stowed         5 *         1.8m/h </td <td>Platform rotation (right / left)</td> <td></td> <td>90 ° / 90 °</td>	Platform rotation (right / left)		90 ° / 90 °
Parform weight*     [p / ep     7500 kg       Platform meight*     [p / ep     2.30 m X 0.90 m       Overall length     [1     7.39 m       Overall length     b1     2.45 m       Overall length (stored)     [9     4.89 m       Overall length (stored)     [9     4.99 m       Overall length (stored)     [9     4.09 m       Overall length (stored)     [9     4.09 m       Overall length (stored)     [9     2.04 m       Wheelbase     [9     2.04 m       Other speed - stored     [1     M.76       Other speed - stored     [1     1.8m/h       Other speed - stored     [1     5 h       Performance     [1     1.8m/h       Other speed - stored     [1     1.8m/h       Other speed - stored     [1     1.8m/h       Standard lines     [1     2.12       Standard lines     [2     2.12 <t< td=""><td>Number of people (indoor / outdoor)</td><td></td><td>3 / 3</td></t<>	Number of people (indoor / outdoor)		3 / 3
Fadform dimensions (length x width)[p/ep2.30 m x 0.90 mOverall length117.09 mOverall length117.09 mOverall length (forwed)1012.47 mCounterweight (fist (unct at 90")670.15 mExternal luning galois870.04 mGround cleanace at cente of wheelbasem20.40 mPerformance1012.20 m0.40 mDrive speed - stored1111.50 mDrive speed - stored114.5 hConderbling1014.5 hThis type5 m11.5 hStorege (fort / rea)11.6 h2.7 / 2Drive speed (fort / rea)11.5 h11.5 hDrive speed (fort / rea)2.7 / 211.5 d and rmDrive speed (fort / rea)11.5 d and rm11.5 d and rmDrive speed (fort / rea)11.5 d and rm11.5 d and rmDrive speed stored11.5 d and rm11.5 d and rmDrive speed reade11.5 d and	Weight and dimensions		
Overall length     11     7.09 m       Overall width     b1     2.45 m       Overall width     117     2.47 m       Overall height (towed)     19     4.89 m       Overall height (towed)     17     0.15 m       Overall height (towed)     37     0.15 m       Order all height (towed)     32     0.04 m       Order all height (towed)     m2     0.04 m       Order all height (towed)     m2     0.04 m       Wheelse     m2     0.40 m       Order all height (towed)     m2     0.04 m       Order all height (towed)     m3     6.80 m       Order all height (towed)     m3 <td>Platform weight*</td> <td></td> <td>7500 kg</td>	Platform weight*		7500 kg
Overall widh         b1         2.45 m           Overall height         101         2.47 m           Overall height (stowed)         19         4.48 9 m           Overall height (stowed)         19         4.48 9 m           Overall height (stowed)         17         0.15 m           Overall height (stowed)         37         0.15 m           Overall height (stowed)         47         0.40 m           Overall height (stowed)         Wa3         4.09 m           Grund cleannes at cente of wheelbase         m2         0.40 m           Waeebase         m2         0.40 m           Parformances         m2         0.40 m           Driv speed - stowed         m2         0.40 m           Driv speed - stowed         Skm/h         Skm/h           Driv speed - stowed         Skm/h         Skm/h           Driv speed - stowed         Skm/h         Skm/h           Driv speed - stowed (from t rear)         Skm/h         Skm/h           Stadad tise         914 x 370 m         J           Driv wheels (from t rear)         Skm/h         J           Stadad tise (front / rear)         Skm/h         J           Stadad tise         J 2 / 2         Skm/h	Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Derail heighth172.47 mOverail height (towed)ip4.80 mOverail height (towed)ip4.80 mOverail height (towed)h182.94 mCounterweight offset (turet at 90')a70.15 mExtenal turning radiusWa34.00 mGround clearnace at centre of wheebasem20.40 mWesebasem20.40 mThree speed - raisedm20.40 mDrive speed - raisedm20.40 mOrder speed - raisedm21 km/hGradeabilitym5 km/hPerformancem1 km/hGradeabilitym1 km/hGradeabilitym1 km/hGradeabilitym1 km/hFree speed - raisedm1 km/hGradeabilitym1 km/hPris typem1 km/hGradeabilitym1 km/hChadeabilitym1 km/hPris typem1 km/hGradeabilitym1 km/hPris typem1 km/hGradeabilitym1 km/hDrive wheels (front / rea)2 km/h2 km/hBring modelm1 km/hEngine nomm1 km/hGradeabilitym1 km/hMiscellaneousm3 km/hMiscellaneousm3 km/hMiscellaneousm3 km/hMiscellaneousm3 km/hMiscellaneousm3 km/hMiscellaneous	Overall length	1	7.09 m
Overall length (stowed)194.89 mOverall length (stowed)h182.94 mCounterwight (fister (unit a19°)a70.15 mExternal luming radiuswa34.09 mGround clearance at centre of wheelbasem20.40 mWheelbasem20.40 mWheelbasem22.20 mPerformancesm22.20 mDrive speed - stowedm35 km/hDrive speed - stowedm31 km/hDrive speed - stowedm31 km/hDrive speed - stowedm31 km/hDrive speed - stowed (front / rear)m31 km/hDrive speed - stowed (front / rear)m31 km/hDrive speed - stowed (front / rear)m31 km/hDrive speed - stower store / Powerstope / m32 km/hLo. Engine nover rating / Powerm31 km/hMiscellaneousm3m31 km/hMiscellaneousm3m31 km/hHydraulic tank capacitym3m31 km/h <td< td=""><td>Overall width</td><td>b1</td><td>2.45 m</td></td<>	Overall width	b1	2.45 m
Derail height (stowed)h182.94 mCounterveight offset (uner at 90')a70.15 mExternal tuming radiusWa34.09 mGround clearance at centre of wheelbasem20.40 mWheelbasey2.20 mPerformancesy2.20 mDrive speed - aisedy1.00 mDrive speed - aised1.1 km/hGroadebility14.5 %Permissible leveling5*5*Wheelbase914 x 370 mmDrive speed (front / rear)914 x 370 mmStandard tires914 x 370 mmDrive wheels (front / rear)2/2Braking wheels (front / rear)2/2Braking wheels (front / rear)3.0Engine band / model1.00 ku/cuBraking wheels (front / rear)3.0Braking wheels (front / rear)3.0 <t< td=""><td>Overall height</td><td>h17</td><td>2.47 m</td></t<>	Overall height	h17	2.47 m
Counterweight offset (unet at 90')a70.15 mExtenal luming radiusWa34.09 mGround cleance at centre of wheelbasem20.40 mWheelbasey2.20 mPerformancesImage: Stand American	Overall length (stowed)	19	4.89 m
Extend tuming radius     Wa3     4.09 m       Ground clearance at cent of wheelbase     m2     0.40 m       Wheelbase     y     2.20 m       Performances     y     2.20 m       Drive speed - stowed     S km/h     1 km/h       Gradeability     1 km/h     5 km/h       Drive speed - raised     5 km/h     1 km/h       Gradeability     5 km/h     5 km/h       Permissible leveling     5 km/h     5 km/h       Tires type     5 km/h     5 km/h       Standard tires     914 k 370 mm     914 k 370 mm       Drive wheels (front / rear)     2 / 2     2 / 2       Baking wheels (front / rear)     2 / 2     2 / 2       Baking wheels (front / rear)     2 / 2     2 / 2       Baking wheels (front / rear)     2 / 2     2 / 2       Baking wheels (front / rear)     2 / 2     3 kubota - D 1105 F4.8       Engine norm     5 km/h     5 km/h       I.C. Engine power stang / Power     3 kubota - D 1105 F4.8       Engine hom     3 kubota - D 1105 F4.8       Engine hom     3 kubota - D 1105 F4.8       Engine hom At k agabity     5 s1 i       Hydraulit The kagabity     5 s1 i       Fuer tank     5 s1 i       Noise to envinoment (LwA)     5 s1 i       <	Overall height (stowed)	h18	2.94 m
Ground clearance at centre of wheelbase     m2     0.40 m       Wheelbase     y     2.20 m       Performances      1       Drive speed - stowed     5 km/h     1       Drive speed - nised     1 km/h     45 %       Gradeability     45 %     45 %       Permissible leveling     5 *     5 *       Wheels     6     6       Tires type     914 x 370 mm     914 x 370 mm       Drive wheels (front / rear)     2 / 2     2 / 2       Stering wheels (front / rear)     2 / 2     2 / 2       Braking wheels (front / rear)     2 / 2     2 / 2       Braking wheels (front / rear)     2 / 2     2 / 2       Braking wheels (front / rear)     2 / 2     2 / 2       Braking wheels (front / rear)     2 / 2     2 / 2       Braking wheels (front / rear)     2 / 2     2 / 2       Braking wheels (front / rear)     2 / 2     2 / 2       Braking wheels (front / rear)     2 / 2     2 / 2       Braking wheels (front / rear)     2 / 2     2 / 2       Braking wheels (front / rear)     2 / 2     2 / 2       Braking wheels (front / rear)     3 / 2     2 / 2       Braking wheels (front / rear)     3 / 2     3 / 2       Braking wheels (front / rear)     3 / 2 </td <td>Counterweight offset (turret at 90°)</td> <td>а7</td> <td>0.15 m</td>	Counterweight offset (turret at 90°)	а7	0.15 m
Wheelbasey2.20 mPerformancesImage of the speed - stowedStam/hDrive speed - naisedStam/hGradeabilityImage of the speed - stowedItam/hGradeabilityImage of the speed - stowedStam/hPermissible levelingImage of the speed - stowedStam/hWheelsImage of the speed - stowedImage of the speed of	External turning radius	Wa3	4.09 m
Performances <ul> <li>Drive speed - stowed</li> <li>Skm/h</li> <li>Drive speed - raised</li> <li>Skm/h</li> <li>Drive speed - raised</li> <li>Skm/h</li> <li>Skm/h</li></ul>	Ground clearance at centre of wheelbase	m2	0.40 m
Drive speed - stowed       5 km/h         Drive speed - taised       1 km/h         Gradeability       45 %         Permissible leveling       5 *         Wheels       5 *         Wheels       911 k x 370 mm         Drive speed (front / rear)       2 / 2         Steering wheels (front / rear)       2 / 2         Braking wheels (front / rear)       3 / 2         Braking wheels (front / rear)       3 / 2     <	Wheelbase	у	2.20 m
Drive speed - raised       1 km/h         Gradeability       45%         Pemissible leveling       5*         Wheels       1         Tires type       914 x 370 mm         Drive wheels (front / rear)       914 x 370 mm         Drive wheels (front / rear)       2 / 2         Stering wheels (front / rear)       2 / 2         Braking wheels (front / rear)       0 / 2         Engine brand / model       0 / 2         Engine norm       Stage V         LC. Engine power rating / Power       Stage V         Miscellaneous       340 Har         Ground Pressure       340 Bar         Hydraulic hex capacity       53 I         Fuel tank       51 I         Noise to environment (LwA)       < 105 dB	Performances		
Gradeability       45 %         Permissible leveling       5 °         Wheels       Foam-fulled         Tires type       914 x 370 mm         Drive wheels (front / rear)       914 x 370 mm         Drive wheels (front / rear)       2 / 2         Steering wheels (front / rear)       0 / 2         Braking wheels (front / rear)       0 / 2         Engine brand / model       Kubota - D1105-E4B         Engine norm       Stage V         LC. Engine power rating / Power       340 bar         Miscellaneous       340 bar         Ground Pressure       340 bar         Hydraulic Pressure       311         Hydraulic Pressure       311         Noise to environment (LwA)       <105 dB	Drive speed - stowed		5 km/h
Permissible leveling       5 °         Wheels       Foam-filled         Standard tires       914 x 370 mm         Drive wheels (front / rear)       2 / 2         Steering wheels (front / rear)       2 / 2         Braking wheels (front / rear)       8         Braking wheels (front / rear)       8         Braking wheels (front / rear)       8         Braking bower rating / Power       8         Ground Pressure <t< td=""><td>Drive speed - raised</td><td></td><td>1 km/h</td></t<>	Drive speed - raised		1 km/h
Wheels       Foam-filled         Tires type       914 x 370 mm         Standard tires       914 x 370 mm         Drive wheels (front / rear)       2 / 2         Braking wheels (front / rear)       0 / 2         Engine/Batary       2 / 2         Engine brand / model       Kubota - D1105-E4B         Engine norm       Stage V         I.C. Engine power rating / Power       Stage V         I.C. Engine power rating / Power       340 bar         Hydraulic Pressure       340 bar         Hydraulic the capacity       53 1         Fuel tank       53 1         Noise to environment (LwA)       < 105 dB	Gradeability		45 %
Tires type       Foam-filled         Standard tires       914 x 370 mm         Drive wheels (front / rear)       2 / 2         Steering wheels (front / rear)       2 / 2         Braking wheels (front / rear)       2 / 2         Braking wheels (front / rear)       0 / 2         Engine / Ratery       0 / 2         Engine / Ratery       8         Engine proof       Stage V         LC. Engine power rating / Power       Stage V         LC. Engine power rating / Power       Stage V         I.C. Engine power rating / Power       340 bar         Hydraulic Pressure       340 bar         Hydraulic tark capacity       51 1         Fuel tank       51 1         Noise to environment (LwA)       < 105 dB	Permissible leveling		5 °
Standard tires       914 x 370 mm         Drive wheels (front / rear)       2 / 2         Steering wheels (front / rear)       2 / 2         Braking wheels (front / rear)       0 / 2         Engine /Batezy       0 / 2         Engine /Batezy       0 / 2         Engine brand / model       Kubota - D1105-E4B         Engine nom       Stage V         I.C. Engine power rating / Power       24.80 Hp / 18.50 kW         Miscellaneous       340 bar         Ground Pressure       11.50 dan/cm2         Hydraulic tank capacity       53 l         Fuel tank       51 l         Noise to environment (LwA)       < 105 dB	Wheels		
Drive wheels (front / rear)       2 / 2         Steering wheels (front / rear)       2 / 2         Braking wheels (front / rear)       0 / 2         Engine/Battery       0         Engine brand / model       Kubota - D1105-E4B         Engine norn       Stage V         LC. Engine power rating / Power       Stage V         Miscellaneous       24.80 Hp / 18.50 kW         Ground Pressure       11.50 dan/cm2         Hydraulic tank capacity       340 bar         Fuel tank       51 1         Noise to environment (LwA)       <105 dB	Tires type		Foam-filled
Steering wheels (front / rear)       2 / 2         Braking wheels (front / rear)       0 / 2         Engine/Battary          Engine brand / model       Kubota - D1105-E4B         Engine nom       Stage V         I.C. Engine power rating / Power       Stage V         Miscellaneous       24.80 Hp / 18.50 kW         Ground Pressure       11.50 dan/cm2         Hydraulic tank capacity       340 bar         Fuel tank       511         Noise to environment (LwA)       < 1055 dB	Standard tires		914 x 370 mm
Braking wheels (front / rear)       0 / 2         Engine/Battery          Engine brand / model       Kubota - D1105-E4B         Engine norm       Stage V         LC. Engine power rating / Power       24.80 Hp / 18.50 kW         Miscellaneous          Ground Pressure       11.50 dan/cm2         Hydraulic Pressure       340 bar         Hydraulic tank capacity       31         Fuel tank       511         Noise to environment (LwA)          Vibration on hands/arms          Daily consumption **       71         Standards compliance          European directives: 2006/42/EC- Machinery	Drive wheels (front / rear)		2/2
Engine/Battery       Image: Constraint of Cons	Steering wheels (front / rear)		2 / 2
Engine brand / model       Kubota - D1105-E4B         Engine norm       Stage V         I.C. Engine power rating / Power       24.80 Hp / 18.50 kW         Miscellaneous       11.50 dan/cm2         Ground Pressure       340 bar         Hydraulic Pressure       340 bar         Hydraulic tank capacity       511         Fuel tank       511         Noise to environment (LwA)       < 10.50 dB	Braking wheels (front / rear)		0 / 2
Engine norm       Stage V         1.C. Engine power rating / Power       24.80 Hp / 18.50 kW         Miscellaneous       1         Ground Pressure       11.50 dan/cm2         Hydraulic Pressure       340 bar         Hydraulic tank capacity       531         Fuel tank       511         Noise to environment (LwA)       < 105 dB	Engine/Battery		
I.C. Engine power rating / Power       24.80 Hp / 18.50 kW         Miscellaneous       1         Ground Pressure       11.50 dan/cm2         Hydraulic Pressure       340 bar         Hydraulic tank capacity       531         Fuel tank       511         Noise to environment (LwA)       < 105 dB	Engine brand / model		Kubota - D1105-E4B
Miscellaneous       Image: Construct of the sure       Image: Construct of the sure         Ground Pressure       340 bar         Hydraulic Pressure       340 bar         Hydraulic tank capacity       531         Fuel tank       511         Noise to environment (LwA)       <105 dB	Engine norm		Stage V
Ground Pressure       11.50 dan/cm2         Hydraulic Pressure       340 bar         Hydraulic tank capacity       53 l         Fuel tank       51 l         Noise to environment (LwA)       < 105 dB	I.C. Engine power rating / Power		24.80 Hp / 18.50 kW
Hydraulic Pressure     340 bar       Hydraulic tank capacity     53 l       Fuel tank     51 l       Noise to environment (LwA)     <105 dB	Miscellaneous		
Hydraulic tank capacity     53 I       Fuel tank     51 I       Noise to environment (LwA)     <105 dB	Ground Pressure		11.50 dan/cm2
Fuel tank     511       Noise to environment (LwA)     <105 dB	Hydraulic Pressure		340 bar
Noise to environment (LwA)     < 105 dB	Hydraulic tank capacity		53 I
Vibration on hands/ams     < 0.50 m/s²	Fuel tank		51 I
Daily consumption ** 71 Standards compliance European directives: 2006/42/EC- Machinery	Noise to environment (LwA)		< 105 dB
Standards compliance European directives: 2006/42/EC- Machinery	Vibration on hands/arms		< 0.50 m/s²
European directives: 2006/42/EC- Machinery	Daily consumption **		71
European directives: 2006/42/EC- Machinery	Standards compliance		
this machine is in compliance with. (revised EN260.2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	This machine is in compliance with:		(revised EN280:2013) - 2004/108/EC (EMC) -

Treated on 3 May 2024 at 1:44:40 PM UTC

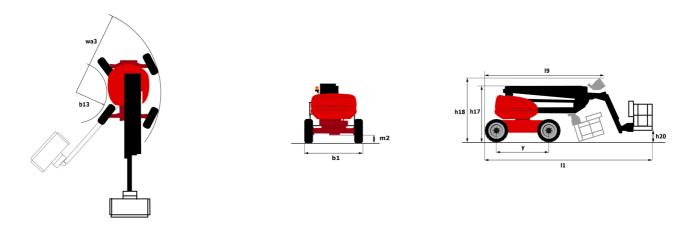
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

### 160 ATJ+ - Load chart

#### Load Chart for MEWP Metric



160 ATJ+ - Dimensional drawing



## Equipment

Standard
230V Predisposition
4 simultaneous movements
4 wheel drive
4 wheel steer with crab mode
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
CAN bus technology
Connected machine
Dead man pedal
Differential locking on rear axle
Easy fast slinging system
Front axle with limited slip
Fuel gauge with low level indicator
Horn in the platform
Hour meter
Integrated diagnostic assistance
LED rotating beacon
Large basket with three entries
Large color screen on turret
Leveling unlocking
Management via engine speed bearing
Oscillating front axle
Stop & Go system

#### Optional

230V socket with circuit-breaker on boom head
Additional storage boxes
Battery blanket
Battery charger automatic start
Biodegradable hydraulic oil - Grade 32
Coded anti-start
Continuous turret rotation
Fuel tank locking cap
Highly capacity battery
Hydraulic oil heater
Key lock on turret cover
Large basket 2.30m with lateral door
Lockable fuel cap
Narrow basket 1.80m
Non-marking tyres
On-board generator (3,5 or 5 kW)
Panel cradle
Personalized paintwork
Pipe cradle
Protection screen and key lock turret
Safety kit - Hamess + helmet
Safety valve
Secondary Protection System (SPS)
Socket 230 V + differential circuit breaker
Spark arresting muffer
Water heater
Water predisposition
Working light



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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