Technical sheet :

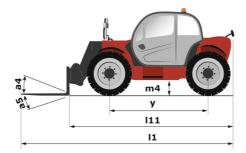




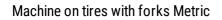


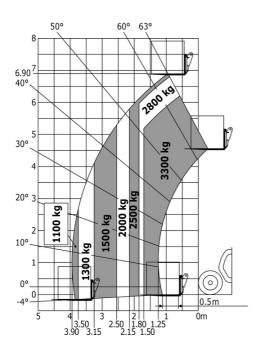
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Gpacities           Max. capacity           Max. infring height           Max. currench           Breakout force with bucket           Weight and dimensions           Overall length to carriage           Length to face of forks           Overall height           Overall height           Wheelbase           Gound clearance           Overall cab width           Tilcep angle           Tilcep angle           Tilcep angle           Tilcep angle           Verall weight (with forks)           Overall weight	111 12 b1 h17 y m4 b4 a4 a5 Wa1	Metric 3300 kg 6.90 m 3.90 m 7400 daN 4.74 m 4.76 m 2.26 m 2.30 m 2.81 m 0.45 m 0.45 m 0.45 m 0.89 m 12° 114° 3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.50 s 5.50 s 6.50 s 5.40 s 2.80 s 2.80 s Perkins Stage IIIA 5000 ppm 1104D-44 T
Max. Irfling height         Max. oreareah         Max. oreareah         Berakut forze with bucket         Weight and dimensions         Overall leight to carriage         Length to face of forks         Overall height         Wheelbase         Sorund Clearance         Overall acid with         Til-top angle         Standard tires         Forks length / width / section         Performances         Lifting         Covering         Extension         Retraction         Covering         Extension         Retraction         Covering         Ling in powe	12 b1 h17 y m4 b4 a4 a5 Wa1	6.90 m 3.90 m 7400 daN 4.74 m 4.76 m 2.26 m 2.30 m 2.30 m 2.81 m 0.45 m 0.89 m 12° 114° 3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mx 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.50 s 6.50 s 5.40 s 2.80 s 2.80 s
Aax. outreach         Breakout force with bucket         Wight and dimensions         Weylant length to carriage         ength to face of forks         Deverall with         Wheelbase         Deverall height         Wheelbase         Diverall cab with         Diverall cab with forks)         Diverall weight         Diverall weight         Diverall weight         Diverall weight         Stes bength / with / section         Verformances         Diverall weight         Stession         Verformances         Diverall meriphe         Diverall	12 b1 h17 y m4 b4 a4 a5 Wa1	3.90 m 7400 daN 7400 daN 4.74 m 4.76 m 2.26 m 2.30 m 2.81 m 0.45 m 0.89 m 12° 114° 3.80 m 12° 114° 3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 5.50 s 6.50 s 5.50 s 5.50 s 6.50 s 5.50 s 5.40 s 2.90 s 2.80 s
reakout force with bucket Verhand dimensions Verail length to carriage ength to face of forks Verail width Verail height Verail height Verail height Verail active Verail	12 b1 h17 y m4 b4 a4 a5 Wa1	7400 daN 4.74 m 4.76 m 2.26 m 2.30 m 2.30 m 2.81 m 0.45 m 0.89 m 12° 114° 3.80 m 7100 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.50 s 6.50 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s
Verial incomission           verial length to carriage           ength to face of forks           verial incomission           verial incomision	12 b1 h17 y m4 b4 a4 a5 Wa1	4.74 m 4.76 m 2.26 m 2.30 m 2.81 m 0.45 m 0.89 m 12 ° 114 ° 3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.50 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s
berall length to cariage           ength to face of forks           bverall width           verall vidth           verall vidth           verall cab width           they base           storund clearance           verall cab width           lithy pagle           tilthy pagle           tilthy pagle           tilthy pagle           tilthy pagle           tilthy pagle           tilthy to forks)           verall weight (with forks)           verall weight (weight section           vet	12 b1 h17 y m4 b4 a4 a5 Wa1	4.76 m 2.26 m 2.30 m 2.81 m 0.45 m 0.89 m 12° 114° 3.80 m 7090 kg 6620 kg Pneumatic Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s 2.80 s
engh to face of forks verall width Verall height Wheelbase Found clearance Fou	12 b1 h17 y m4 b4 a4 a5 Wa1	4.76 m 2.26 m 2.30 m 2.81 m 0.45 m 0.89 m 12° 114° 3.80 m 7090 kg 6620 kg Pneumatic Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s 2.80 s
berall width     berall width     berall use     berall use     berall case     berall c	b1 h17 y m4 b4 a4 a5 Wa1	2.26 m 2.30 m 2.31 m 0.45 m 0.89 m 12° 114° 3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s
berall height     Wheelbase     Sound clearance     berall cab width     ilitup angle	h17 y m4 b4 a4 a5 Wa1	2.30 m 2.81 m 0.45 m 0.89 m 12 ° 114 ° 3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s 2.80 s
Wheelbase           bound clearance           Dverall cab width           Titup angle           Titup angle           Titud wing radius (over tyres)           Inladen weight (with forks)           Dverall weight (weight for dvinders)	y m4 b4 a4 a5 Wa1	2.81 m 0.45 m 0.89 m 12 ° 114 ° 3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s 2.80 s
round clearance verail cab width verail cab width iftup angle iitdown angle xtemal turning radius (over tyres) Inladen weight (with forks) verail weight ires type tandard tires ofox length / width / section efformances efformances efformances ifting owering xtension come of the section stension stension stension come of the section stension come of the section stension come of the section stension stensio	m4 b4 a4 a5 Wa1	0.45 m 0.89 m 12 ° 114 ° 3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 6.50 s 5.40 s 2.90 s 2.80 s 2.80 s
Averall cab width           Til-up angle           Til-top angle	b4 a4 a5 Wa1	0.89 m 12 ° 114 ° 3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s 2.80 s
Tiltup angle Tiltup angle Tiltup angle Tiltup angle External turning radius (over tyres) Jnladen weight (with forks) Duveall weight (with forks) Duveall weight Tires type Standard tires Torks length / width / section Performances Lifting Lowering Extension Retraction Crowd Dump Extension Retraction Crowd Dump Engine norm Max. ful sulphur content Engine norm Max. torque / Engine rotation Drawbar pull (Laden) Transmission type Number of exifonse Max. travel speed (may vary according to applicable regulations) Parking brake	a4 a5 Wa1	12 ° 114 ° 3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 6.50 s 5.40 s 2.90 s 2.80 s 2.80 s
Filtdown angle External tuming radius (over tyres) Infladen weight (with forks) Dverall weight Irrres type Sandard tires Forks length / with / section Fork Fork Fork Fork Fork Fork Fork Fork	a5 Wa1	114 ° 3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s Perkins Stage IIIA 5000 ppm
External turning radius (over tyres) Jnladen weight (with forks) Dverall weight Tires type Standard tires Oroks length / width / section Performances Lifting Convering Extension Retraction Convering Extension Retraction Convering Extension Retraction Convering Extension Retraction Convering Extension Retraction Convering Extension Retraction Convering Extension Retraction Convering Extension Retraction Convering Extension Retraction Convering Extension Convering	Wa1	3.80 m 7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s 2.80 s
Unladen weight (with forks) Dverall weight Tites type Standard tites Forks length / with / section Performances Extension Retraction Crowd Dump Extension Retraction Crowd Dump Engine Engine Engine brand Engine norm Max. fuel sulphur content Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating - Power Max. torque / Engine rotation Dremabar pull (Laden) Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		7090 kg 6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 6.50 s 5.40 s 2.90 s 2.80 s 2.80 s
overall weight           Tires type           Standard tires           Forks length / width / section           Performances           Lifting           Covering           Extension           Retraction           Towed           Dump           Engine           Engine brand           Engine nom           Aax. fuel sulphur content           Engine power rating - Power           Aax. travel spleid (covering - Cover)           Aax. travel speed           Aax. travel speed (may vary according to applicable regulations)           Parking brake	1/e/s	6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 6.50 s 5.40 s 2.90 s 2.80 s 2.80 s
Dverall weight           Tires type           Standard tires           Forks length / width / section           Performances           Lifting           Covering           Extension           Retraction           Towed           Dump           Engine           Engine brand           Engine nom           Aax. fuel sulphur content           Engine power rating - Power           Aax. travel spleid (covering - Cover)           Aax. travel speed           Aax. travel speed (may vary according to applicable regulations)           Parking brake	1/e/s	6620 kg Pneumatic Alliance 400/80 - 24 - 162A8 1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 6.50 s 5.40 s 2.90 s 2.80 s 2.80 s
irres type tandard tires orks length / width / section erformances iffung owering xtension letraction covering xtension letraction covering traved letraction covering traved letraction covering traved letraction covering traved letraction covering traves	1/e/s	Pneumatic           Alliance 400/80 - 24 - 162A8           1200 mm x 125 mm x 45 mm           7.20 s           5.50 s           6.50 s           5.40 s           2.90 s           2.80 s           Perkins           Stage IIIA           5000 ppm
Standard tires Forks length / width / section Performances Ifting Convering Extension Retraction Converd Conve	l/e/s	1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s Perkins Stage IIIA 5000 ppm
Forks length / width / section Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine Norm Max. fuel sulphur content Engine norm Max. torque / Engine rotation Drawbar pull (Laden) Transmission type Number of gears (forward / reverse) Max. travel speed (may vary according to applicable regulations) Parking brake	1/e/s	1200 mm x 125 mm x 45 mm 7.20 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s Perkins Stage IIIA 5000 ppm
Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine Max. fuel sulphur content Engine norm Max. fuel sulphur content Engine model Number of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		7.20 s 5.50 s 6.50 s 5.40 s 2.90 s 2.80 s Perkins Stage IIIA 5000 ppm
Lifting Lowering Extension Retraction Crowd Dump Engine Engine Detand Engine brand Engine norm Max. fuel sulphur content Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake		5.50 s 6.50 s 5.40 s 2.90 s 2.80 s Perkins Stage IIIA 5000 ppm
Lowering Extension Retraction Crowd Dump Engine Engine Detaind Engine norm Max. fuel sulphur content Engine nord Max. fuel sulphur content Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake		5.50 s 6.50 s 5.40 s 2.90 s 2.80 s Perkins Stage IIIA 5000 ppm
Extension Retraction Crowd Crowd Dump Engine Engine Engine Engine brand Engine norm Max. fuel sulphur content Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating - Power Max. traque / Engine rotation Drawbar pull (Laden) Transmission Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Engine Engi		6.50 s 5.40 s 2.90 s 2.80 s Perkins Stage IIIA 5000 ppm
Retraction   Crowd   Dump   Engine   Engine brand   Engine norm   Max. fuel sulphur content   Engine model   Number of cylinders / Capacity of cylinders   .C. Engine power rating - Power   Max. torque / Engine rotation   Drawbar pull (Laden)   Transmission   Transmission type   Number of gears (forward / reverse)   Max. travel speed   Max. travel speed (may vary according to applicable regulations)   Parking brake		5.40 s 2.90 s 2.80 s Perkins Stage IIIA 5000 ppm
Crowd		2.90 s 2.80 s Perkins Stage IIIA 5000 ppm
Dump Engine brand Engine brand Engine norm Max. fuel sulphur content Engine model Number of cylinders / Capacity of cylinders .C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake		2.80 s Perkins Stage IIIA 5000 ppm
Engine brand Engine brand Engine norm Max. fuel sulphur content Engine model Number of cylinders / Capacity of cylinders .C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		Perkins Stage IIIA 5000 ppm
Engine brand Engine norm Max. fuel sulphur content Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake	Ξ	Stage IIIA 5000 ppm
Engine norm Max. fuel sulphur content Engine model Number of cylinders / Capacity of cylinders I.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission type Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		Stage IIIA 5000 ppm
Max. fuel sulphur content Engine model Number of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		5000 ppm
Engine model Number of cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		
Number of cylinders / Capacity of cylinders .C. Engine power rating - Power Vax. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Vax. travel speed Vax. travel spee		
I.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		
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Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		95 Hp / 70 kW
Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		392 Nm @ 1400 rpm
Transmission type Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		9000 daN
Number of gears (forward / reverse) Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		
Max. travel speed Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		Torque converter
Max. travel speed (may vary according to applicable regulations) Parking brake Service brake		4 / 4
Parking brake Service brake		27 km/h
Service brake		27 km/h
		Manual
		Oil-immersed multi-discs braking on front & rea
Hydraulics		axles
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		104 I/min-250 bar
Fank capacities		
ngine oil		10 I
lydraulic oil		128
uel tank		120 l
loise and vibration		
loise at driving position (LpA)		78 dB
Noise to environment (LwA)		104 dB
/ibration on hands/arms		< 2.50 m/s²
Viscellaneous		
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		
Safety / Safety cab homologation		2 / 2



## MT-X 733 - Load chart







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