Technical sheet:

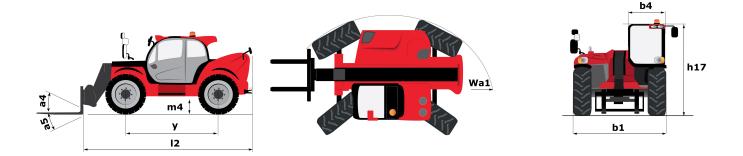
## MTA 10044 53



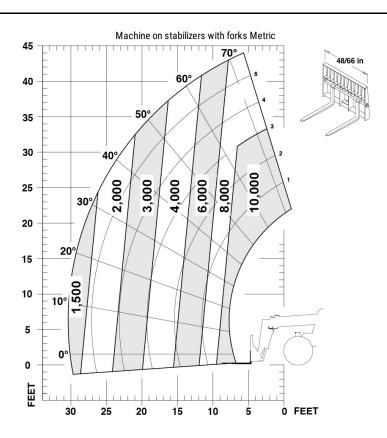


Till down angle         a5         112 °           Extenal tuming radius         Wa3         4.24 m           Unladen weight (with forks)         11478 kg           Shandard byes         14 x 24           Fame levelling longitudinal */-         0         10 °           Performances			
13.40 m   13.4			
Max. Reach			
Woght and dimensions         111         6.10 m           Ownell length sent forks)         11         6.10 m           Ownell length sent forks)         bl         2.5 m           Ownell length sent forks         bl         3.15 m           Ownell length sent forks         y         3.15 m           Ownell densities sent sent forks         y         3.15 m           Ownell densities sent sent sent sent sent sent sent se			
Owenll path to caminge         11         6.10 m           Owenll with (with fireks)         11         6.10 m           Owenll with (with fireks)         b1         2.53 m           Owenll with (with fireks)         b1         2.54 m           Owenll with (with case)         y         3.15 m           Owenll cities with         b4         83.88 mm           If began angle         a4         12°           If bed angle         a5         112°           External tuming radius         a3         4.24 m           Unified weight (with fooks)         114 x 24           Standard yees         114 x 24         114 x 24           Farance levelling longuiduril x/-         10°         114 x 24           France levelling longuiduril x/-         10°         10°           Professionances         10°         10°           Lowering         10°         15°           Extension         9         5         15°           Dury         6°         5           Dury         6°         5         5           Dury         6°         5         5           Extension         0°         6°         5           Dury         6			9.30 m
Owall steph (with foks)         11         6.10 m           Owall beight         b1         2.50 m           Owall beight         h17         2.41 m           Owall beight         h17         2.41 m           Owall beight         h17         2.41 m           Owall cash with         h18         3.5 m           Owall cash with         b4         838 mm           Till color angle         a4         12 c           Till color angle         a5         112 c           External sterning andles         a5         112 c           Unladed meight (with focks)         110 c         New 2           Standard types         10 c         New 2           Flame levelling longitudinal xi-         10			
Owenll width         b1         2.53 m           Owenll beight         h17         2.41 m           Wheelbase         y         3.35 m           Gound clearance         m4         457 nm           Owenla cla' width         b4         888 mm           Titop angle         a5         112°           Titodom angile         a5         112°           External tuming addiu         w3         4.24 m           Unifordine weight (with forks)         114 x 24           Sundard tyes         114 x 24           Fame levelling longhidral */-         10°           Performances         110°           Extension         15 s           Extension         15 s           Extension         15 s           Extension         12 s           Extension         2 s         12 s           Cowed         15 s         6 s           Dump         3 s         6 s           Engine         2 c         12 s           Cowed         2 c         13 s           Engine monel         2 c         4 s           Engine monel         4 s         3 s           Engine monel         4 s         3 s			
Owenl height         117         2.41 m           Mixellanee         y         3.15 m           Gound clanance         m4         457 mm           Owenl clas width         b4         638 mm           Tilty own angle         44         12.2           Tilt down angle         45         112.2           Littenal turning radius         Wa3         4.24 m           Uthaled neight (with foxis)         114.7 24           Standard yees         116.7 24           Fame leveling longitudical 4-P         10.5           Performances         10.9           Litting         15.5           Lowering         15.9           Extension         15.9           Beraction         12.2 s           Clowd         3.3 s           Clowd         3.8 s           Using         4.4.3.30 cm²           Fingine mon         Tile to Virial           Engine model         9.5 3.8           Number of years (grownal / reverse)         4.7 3.80 cm²			
Wheelbase         y         3.15 m           Gourd clearance         m4         4.57 mm           Owerall cab width         b4         6.38 mm           Tille op angle         35         11.2°           Till down angle         35         11.2°           Ectemal tuning radius         Wa3         4.24 m           Hild dades weight (with forks)         11.478 kg           Standard yees         10°         11.478 kg           Faller beveiling longludral et/-         10°         11.478 kg           Performances         10°         11.5 kg           Lovering         15 s         10°           Extension         15 s         12 s           Extension         15 s         12 s           Cowed         5         3 s         12 s           Uning         6 s         12 s         12 s           Extension         7         12 s         12 s           Clowd         6 s         12 s         12 s           Uning         6 s         12 s         12 s           Engine nom         7 rer y Final         12 s         12 s           Engine nom         4 s km         4 s km         12 s           F			
Count   Colamane   Out			
Oward Law kidth         b4         3.88 mm           Tilk down gangle         44         12°           Tilk down angle         85         112°           Eckman Lawring andius         Wa3         4.24 m           Unidaden weight (with forks)         114.76 kg           Standard Wes         14.8 x 42           Fame levelling legitudinal */-         10°           Performances         10°			
Tilly anole         a5         112 °           Till doon angle         a5         112 °           External turning radius         Wa3         4.24 m           Unliaden weight (with folks)         114 x 24           Standard yees         14 x 24           Fame levelling longitudinal +/-         10 °           Performances         10 °           Lifting         15 s           Lovering         10 s           Extension         12 s           Crowd         6 s           Own         6 s           Dump         6 s           Englise band         Curning           Englise band         QS 3.8           Englise band         QS 3.8           Englise bond         QS 3.8           Englise band         QS 3.8           Humber of cylinders         A 3.30 cm²           Revere (W)         A8 b N           Transing and Comments         Term (Signal Meritan)           Extraction         A 4.30 cm²           Akth Remarks         Wet			
Til-I down angle         a5         112°           Extensl tunning radius         Wa3         4.24 m           Unideden weight (with forks)         11478 kg           Shandsud lyes         14 x 24           Fame levelling longitudinal +/-         10°           Performances		b4	
External burning radius         Wa3         4.24 m           Unladen weight (with forks)         11476 kg           Shandard yees         10 °           Fame levelling longitudinal +/-         10 °           Proformances         15 s           Lufting         15 s           Lowering         10 s           Extension         15 s           Crowd         6 s           Dump         3 s           Engine Dead         2 c           Engine brod         Commins           Engine nom         Terr VF Final           Engine nome         4 c           Fower (W)         89 kW           Must. scoque         488 km           Tonnansission         7 cque Converter with powershift           Number of gears (forward / reverse)         4 / 3           Number of gears (forward / reverse)         4 / 3           Number of gears (forward / reverse)         6 cear pump           Hydraulics         0 can           Hydraulics for pump byte         6 cear pump           Hydraulics for pu	Tilt-up angle		
Unlader weight (with foaks)         11476 kg           Stondard tyee         14 x 24           Frame levelling (longhudinal */-         10°           Performances         15 s           Lowering         10 s           Extension         15 s           Rebaction         12 s           Crowd         6 s           Dump         3 s           Engine Performance         6 s           Ump         3 s           Engine Performance         6 s           Ump         3 s           Engine Incom         Terr In Final           Engine broad         QS* 3.8           Number of cylinders / Capacity of cylinders         4 s 3.80 cm²           Power (kW)         39 kW           Mux. Incruge         488 km           Transmission         4 s 3.80 cm²           Tansmission type         4 s 3.80 cm²           Parking banke         4 s 3.80 cm²           Service Ende         Wet disc brakes           Asle Manufacture         4 s 3.80 cm²           Hydrallic jump type         Gear pump           Hydrallic jump type         Gear pump           Engine oil         170 min 20° ger           Engine oil         170 l </td <td>•</td> <td></td> <td></td>	•		
Standard yees	-	Wa3	
Ferformances  Ferformances  Lifting  Lowering  Extension  Retraction  Ferformatic Settlems of 15 s or 10 s or s or	Unladen weight (with forks)		•
Performances         15 s           Lifting         10 s           Extension         15 s           Betraction         12 s           Crowd         6 s           Dump         3 s           Engine         Ummark           Engine band         Cummins           Engine model         QSF 3.8           Number of cylinders / Capacity of cylinders         4.3.80 cm²           Power (kW)         88 kW           Max. torque         488 km           Transmission         Torque Convener with powershift           Number of gears (forward / reverse)         4 / 3           Parking brake         Wel disc brakes           Axle Manifacturer         Dana           Hydraulic survey         Gear pump           Hydraulic flow / Pressure         Gear pump           Trink capacities         157 l/min / 207 Bar           Engine oil         1,701           Hydraulic oil         1701           Fuel tank         178 I           Diff unkcelaineous         191           Steering wheels (front / rea)         2 / 2           Dive wheels (front) / rea)         2 / 2           Steering wheels (front / rea)         6 ROPS/FOPS	Standard tyres		
Lifting	Frame levelling longitudinal +/-		10 °
Lowering         10 s           Extension         15 s           Rebraction         12 s           Crowd         6 s           Dump         3 s           Engine         Cwmmins           Engine brand         Cummins           Engine norm         Tier IV Final           Engine model         QSF 3.8           Number of cylinders / Capacity of cylinders         4 - 3.80 cm²           Power (kW)         89 kW           Max. torque         488 Nm           Tonnsmission         Torque Converter with powershift           Number of gears (forward / reverse)         4 / 3           Parking baske         SAHR           Service brake         Wet disc brakes           Axle Manufacturer         Dana           Hydraulic lown / Pressure         Gear pump           Hydraulic lown / Pressure         157 l/min / 207 Bar           Tank capacities         157 l/min / 207 Bar           Engine oil         170 I           Fuel tank         178 I           DE Fank capacity         19 I           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Steering wheels (front / rear)         6 ROPS/FDPS	Performances		
Extension         15 s           Retraction         12 s           Crowd         6 s           Dump         3 s           Engine	Lifting		15 s
Retraction         12 s           Crowd         6 s           Dump         3 s           Engine         Cummins           Engine brand         TET IV Final           Engine model         QSF 3.8           Number of cylinders / Capacity of cylinders         4 · 3.30 cm²           Power (kW)         89 kW           Max. torque         488 km           Tensmission         Torque Converter with powershift           Number of gears (forward / reverse)         4 / 3           Parking brake         SAHR           Sevice brake         Wet disc brakes           Axle Manufacturer         Dana           Hydraulic flow / Pressure         157 l/min / 207 Bar           Tank capacities         157 l/min / 207 Bar           Engine oil         1,4,70 I           Hydraulic coll         170 I           Fuel tank         178 I           DEF tank capacity         191 I           Miscellaneous         2,72           Steering wheels (front / rear)         2,72           Safety cab homologation         60 PS/FDPS	Lowering		10 s
Crowd         3 s           Engine         3 s           Engine brand         Cummins           Engine norme         QSF 3.8           Number of cylinders / Capacity of cylinders         4.3.80 cm³           Power (kW)         89 kW           Max. torque         488 km           Transmission         0           Transmission type         Torque Converter with powershift           Number of gears (forward / reverse)         4/3           Number of gears (forward / reverse)         4/3           Raking brake         SAHR           Service brake         Wet disc brakes           Axie Manufacturer         Dana           Hydraulics         Gear pump           Hydraulic flow / Presure         6ear pump           Engine oil         14,70 I           Hydraulic flow / Presure         170 I           Engine oil         14,70 I           Hydraulic cil         170 I           Fuel tank         178 I           Engine well king keles (front / rear)         2 / 2           Dive wheels (front / rear)         2 / 2           Dive wheels (front / rear)         ROPS/FOPS	Extension		15 s
Dump         3 s           Engine Decime         Cummins           Engine brand         Cummins           Engine model         QSF 3.8           Number of cylinders / Capacity of cylinders         4.3.80 cm³           Power (kW)         88 kW           Max. torque         488 Nm           Tensmission         Torque Convente with powershift           Number of gears (forward / reverse)         7 torque Convente with powershift           Number of gears (forward / reverse)         4 / 3           Parking brake         Wet disc brakes           Service brake         Wet disc brakes           Askle Manufacturer         Dana           Hydraulic Bourney         6 ear pump           Hydraulic pump type         6 ear pump           Hydraulic plom/ Pessure         15 l/min / 207 Bar           Tank capacities         1170 l           Engine oil         1,70 l           Hydraulic oil         1,70 l           Full cank         19 l           DEF tank capacity         19 l           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2 / 2           Dive wheels (front / rear)         ROPS/FOPS	Retraction		12 s
Engine brand         Cummins           Engine brand         Cummins           Engine model         QSF 3.8           Number of cylinders / Capacity of cylinders         4.380 cm³           Power (kW)         89 kW           Max. toque         488 km           Transmission         Torque Converter with powershift           Number of gears (forward / reverse)         4 / 3           Parking brake         SAHR           Service brake         Wet disc brakes           Axle Manufacturer         Dana           Hydraulic sump type         Gear pump           Hydraulic flow / Pressure         Gear pump           Engine oil         14,701           Hydraulic oil         1701           Fuel tank         1701           Sterling wheels (front / rear)         2 / 2           Dive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         2 / 2	Crowd		6 s
Engine brand         Cummins           Engine nome         Tier IV Final           Engine model         QSF 3.8           Number of cylinders / Capacity of cylinders         4 - 3.80 cm²           Power (kW)         89 kW           Max. torque         488 Nm           Transmission         Torque Converter with powershift           Number of gears (forward / reverse)         4 / 3           Parking brake         SAHR           Sevrice brake         Wet disc brakes           Axle Manufacturer         Dana           Hydraulic pump type         Gear pump           Hydraulic pump type         157 l/min / 207 Bar           Tank capacities         1170 l           Engine oil         1,70 l           Hydraulic oil         1770 l           Evel tank         1778 l           DEF tank capacity         19 l           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Steely cab homologation         ROPS/FOPS	Dump		3 s
Engine nome         Tier IV Final           Engine model         QSF 3.8           Number of cylinders / Capacity of cylinders         4 - 3.80 cm³           Power (kW)         89 kW           Max. torque         488 Nm           Transmission         Torque Converter with powershift           Number of gears (forward / reverse)         4 / 3           Parking brake         SAHR           Service brake         Wet disc brakes           Askle Manufacturer         Dana           Hydraulics         Gear pump           Hydraulic pump type         Gear pump           Hydraulic flow / Pessure         157 /rmin / 207 Bar           Engine oil         1,4.70 I           Hydraulic oil         170 I           Fuel tank         170 I           DEF tank capacity         19 I           Miscellaneous         19 I           Steering wheels (front / rear)         2 / 2           Dire wheels (front / rear)         2 / 2           Dire wheels (front / rear)         8 ROPS/FOPS	Engine		
Engine model         QSF 3.8           Number of cylinders / Capacity of cylinders         4 - 3.80 cm²           Power (kW)         89 kW           Max. torque         488 Nm           Tensmission         Torque Converter with powershift           Number of gears (forward / reverse)         4 / 3           Parking brake         SAHR           Service brake         Wet disc brakes           Azle Manufacturer         Wet disc brakes           Hydraulies         Gear pump           Hydraulie flow / Pressure         157 l/min / 207 Bar           Tank capacities         14.70 l           Engine oil         14.70 l           Hydraulic oil         170 l           Fuel tank         178 l           DEF tank capacity         19 l           Miscellacous         2 / 2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         8 ROPS/FOPS	Engine brand		Cummins
Number of cylinders / Capacity of cylinders         4 - 3.80 cm³           Power (kW)         89 kW           Max. torque         488 km           Transmission         Transmission type           Number of gears (forward / reverse)         4 / 3           Parking brake         SAHR           Service brake         Wet disc brakes           Axle Manufacturer         Dana           Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         157 l/min / 207 Bar           Tank capacities         Egine oil           Engine oil         1170 l           Hydraulic oil         170 l           Fuel tank         178 l           DEF tank capacity         19 l           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Steering wheels (front / rear)         2 / 2           Safety cab homologation         ROPS/FOPS	Engine norm		Tier IV Final
Power (kW)         89 kW           Max. torque         488 Nm           Transmission         Torque Converter with powershift           Number of gears (forward / reverse)         A / 3           Parking brake         SAHR           Service brake         Wet disc brakes           Axle Manufacturer         Wet disc brakes           Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         Gear pump           Tank capacities         Begine oil           Hydraulic oil         170 I           Fuel tank         170 I           DEF tank capacity         178 I           DEF tank capacity         178 I           Miscellaneous         Steering wheels (front / rear)         2 / 2           Div wheels (front / rear)         2 / 2           Safety cab homologation         ROPS/FOPS	Engine model		QSF 3.8
Max. torque         488 Nm           Transmission         Torque Converter with powershift           Number of gears (forward / reverse)         4 / 3           Parking brake         SAHR           Service brake         Wet disc brakes           Azle Manufacturer         Dana           Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         157 I/min / 207 Bar           Tank capacities         110 I           Engine oil         14.70 I           Hydraulic oil         170 I           Fuel tank         178 I           DEF tank capacity         19 I           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS/FOPS	Number of cylinders / Capacity of cylinders		4 - 3.80 cm <sup>3</sup>
TransmissionTorque Converter with powershiftNumber of gears (forward / reverse)4 / 3Parking brakeSAHRService brakeWet disc brakesAxle ManufacturerDanaHydraulic pump typeGear pumpHydraulic flow / Pressure157 l/min / 207 BarTank capacities11.70 lEngine oil170 lFuel tank178 lDEF tank capacity191 lMiscellaneous191 lSteering wheels (front / rear)2 / 2Drive wheels (front / rear)2 / 2Safety cab homologationROPS/FOPS	Power (kW)		89 kW
Transmission type  Number of gears (forward / reverse)  A / 3  Arking brake  Service brake  Axle Manufacture  Hydraulics  Hydraulic flow / Pressure  Tank capacities  Engine oil Hydraulic oil Fuel tank  Fuel tank  Fuel tank  Miscellaneous  Steering wheels (front / rear)  Steering wheels (front / rear)  Safety cab homologation  Torque Converter with powershift  A / 3  A A / 3  A A / 3  A A / 3  A A / 3  A A / 3  A A / 3  A A / 3  A A / 3  A A / 3  A A / 3  A A / 3  A A / 3  A A / 3  A A / 3  A A A A A A A A A A A A A A A A A A	Max. torque		488 Nm
Number of gears (forward / reverse)       4 / 3         Parking brake       SAHR         Service brake       Wet disc brakes         Axle Manufacturer       Dana         Hydraulics       Gear pump         Hydraulic flow / Pressure       157 1/min / 207 Bar         Tank capacities       Engine oil         Hydraulic oil       1170 1         Fuel tank       178 1         DEF tank capacity       19 1         Miscellaneous       2 / 2         Steering wheels (front / rear)       2 / 2         Safety cab homologation       ROPS/FOPS	Transmission		
Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Fank capacities Engine oil Hydraulic oil Fuel tank DEF tank capacity DEF tank capacity Steering wheels (front / rear) Steering wheels (front / rear) Safety cab homologation  SAHR Wet disc brakes Wet disc brakes  But disc brakes  SAHR Wet disc brakes  Be defined shall be define	Transmission type		Torque Converter with powershift
Service brake         Wet disc brakes           Axle Manufacturer         Dana           Hydraulics         User pump           Hydraulic plump type         Gear pump           Hydraulic flow / Pressure         157 l/min / 207 Bar           Tank capacities         User pump           Engine oil         14.70 l           Hydraulic oil         170 l           Fuel tank         178 l           DEF tank capacity         19 l           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS/FOPS	Number of gears (forward / reverse)		4 / 3
Axle Manufacturer         Dana           Hydraulics         Cear pump           Hydraulic plump type         Sear pump           Hydraulic flow / Pressure         157 l/min / 207 Bar           Tank capacities         Sear pump           Engine oil         14.70 l           Hydraulic oil         170 l           Fuel tank         178 l           DEF tank capacity         19 l           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS/FOPS	Parking brake		SAHR
Hydraulics         Gear pump           Hydraulic plump type         Gear pump           Hydraulic flow / Pressure         157 l/min / 207 Bar           Tank capacities         Seminance           Engine oil         14.70 l           Hydraulic oil         170 l           Fuel tank         178 l           DEF tank capacity         19 l           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS/FOPS	Service brake		Wet disc brakes
Hydraulic pump type         Gear pump           Hydraulic flow / Pressure         157 l/min / 207 Bar           Tank capacities         Seminant of the pump	Axle Manufacturer		Dana
Hydraulic flow / Pressure     157 l/min / 207 Bar       Tank capacities     Understand the stand of the	Hydraulics		
Tank capacities         14.70 I           Engine oil         170 I           Hydraulic oil         170 I           Fuel tank         178 I           DEF tank capacity         19 I           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS/FOPS	Hydraulic pump type		Gear pump
Engine oil       14.70 I         Hydraulic oil       170 I         Fuel tank       178 I         DEF tank capacity       19 I         Miscellaneous       2 / 2         Drive wheels (front / rear)       2 / 2         Safety cab homologation       ROPS/FOPS	Hydraulic flow / Pressure		157 I/min / 207 Bar
Hydraulic oil 170   Fuel tank 178   DEF tank capacity 19   Miscellaneous Steering wheels (front / rear) 2 / 2 Drive wheels (front / rear) 2 / 2 Safety cab homologation ROPS/FOPS	Tank capacities		
Time	Engine oil		14.70 l
DEF tank capacity  Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Safety cab homologation  19 I  2 / 2  ROPS/FOPS	Hydraulic oil		170 l
DEF tank capacity  Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Safety cab homologation  19 I  2 / 2  ROPS/FOPS	Fuel tank		178 I
Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Drive wheels (front / rear)         2 / 2           Safety cab homologation         ROPS/FOPS	DEF tank capacity		19 l
Drive wheels (front / rear) 2 / 2 Safety cab homologation ROPS/FOPS	Miscellaneous		
Drive wheels (front / rear) 2 / 2 Safety cab homologation ROPS/FOPS	Steering wheels (front / rear)		2 / 2
Safety cab homologation ROPS/FOPS	Drive wheels (front / rear)		2 / 2
,	Safety cab homologation		
	Controls		Single Joystick FNR

## **Dimensional drawing**



## **Load chart**







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