Technical sheet:

# MT 1440 ST5

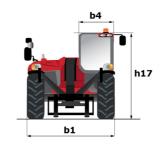


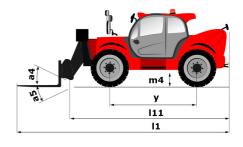


ACCOUNTS		<b>MT 1440 STS</b> Created on May 3, 2024 at 2:25:37 PM
1.5.5 m   1.5.	Capacities	Metric
1.5.5 m   1.5.	Max. capacity	4000 kg
sakouf force with booket         7895 GaM           replicate and dimensions         111         6.22 m           wealth leight to carriage         12         6.33 m           word to folds         12         6.33 m           word to folds         15         2.56 m           wealth leight         157         2.45 m           heelbasie         y         3.07 m           wealth class wide         54         0.89 m           beta wide         54         0.89 m           beta wide         44         1.2°           bedawn maple         45         11.4°           bedawn will weight         1500 kg         11.4° kg           bedawn will weight         1500 kg         11.4° kg           bedawn will weight         1500 kg         11.6° kg           bedawn will weight         1500 kg         11.0° kg           bedawn will weight         1500 kg         11.0° kg	Max. outreach	
relight and dimensions         111         6.02 m           regift to consisting         12         6.13 m           regift to consisting         12         6.13 m           regift to consisting         17         2.45 m           result height         17         2.45 m           herbidate         y         3.07 m           result cash width         44         0.37 m           huy angle         44         12 c           flowmangle (never year)         44         12 c           flowmangle (never year)         40         3.4 m           flowmangle (never year)         100 kg         100 kg           result will will section         100 kg         100 kg           result will section         17 e /s         100 kg           result result in section         17 e /s         100 kg           references         10 kg         100 kg           references         12 kg         100 kg           references         12 kg         12 kg           references         12 kg <td< td=""><td>Breakout force with bucket</td><td></td></td<>	Breakout force with bucket	
11		
12		l11 6.02 m
1		
weath brighyt herbabase		
New		
resure cleanance med 0.27 m medical me	-	
Medical part   Medi		·
Indication analige		
tennal tuming ardias (over tyres)         3.4 m           indeden weight (with forks)         10940 kg           west lyse         Presumatic           and and darties         Alliance-400/870-22-162AB           kis length / width / section         1 / e / s           fring         120 mm x 125 mm / 50 mm           fring         15 s           veerling         12.0 mm x 125 mm / 50 mm           tetraction         17.30 s           straction         4.30 s           ump         4.5 mm           straction         13 s           straction         4.30 s           ump         4.5 mm           sump         4.5 mm           sump         4.5 mm           spike         1.0 mm           straction         1.0 mm           straction         2.0 mm           straction         4.5 mm           sumber of cipinders / Capacity of cylinders         5.0 mm           straction         1.0 mm           stracti		
inladen weight (with forks)         10946 kg           wees type         Preumatic           andard trees         Alliance 400/80 - 24 - 162A 8           informatics         1/e / s           fifting         16 s           owering         12.40 s           ctents on         12.40 s           trees on         13 s           trowd         13 s           stowd         13 s           trowd         13 s           trowd         13 s           trowd         15 s           inpide         15 s           trowd         13 s           trowd         13 s           trowd         13 s           trowd         13 s           trowd         15 s           trowd <td></td> <td></td>		
10946 kg		
Personals   Personals   Personals   Personals   Personals   Alliance 400.86 - 24 - 1228   1200 mm x 125 mm / 30 mm   15 mm / 15 mm / 30 mm   15 mm / 30 mm x 125 mm / 30 mm x		
Allance 40/080- 24 - 15/248 book legally /width / section 1 /e / s 120 mm x 125 mm / 50 mm afformatices 1 /e / s 120 mm x 125 mm / 50 mm afformatices 1 /e / s 120 mm x 125 mm / 50 mm afformatices 1 /e / s 120 mm x 125 mm / 50 mm afformatices 1 /e / s 124 0 s 124		
ank leaghy / width / section         1 / e / s           ant formathices         16 s           triting         16 s           weering         12.40 s           stenction         17.30 s           stenction         3 s           towld         4.30 s           timp         4 s           right         5 put           ginge the model         5 put           stage V         100 kg           ginge model         1 T.50 s.6.           umber of cylinders / Capacity of cylinders         4 - 3621 cm²           1 Coping power stein - Power         100 kg / 75 kW           x, towque / Expire robation         410 km @ 1500 pm           ansamission in yee         410 km @ 1500 pm           ansamission type         70 geas (forward / reverse)         41 4           x, towel specified         9930 dast           anking baske         70 geas (forward / reverse)         41 4           x, towel specified         6 exprump           yeldaulic flow / Pressure         6 exprump           inic capacity         6 exprump           gingue cil         10 l           gingue cil         10 l           ginguic low / Pressure         2 2.60 l		
informances         15 cs           forming         12.40 s           tetersion         17.30 s           stretching         13 s           cowd         4.30 s           imp         4 s           righe         10 eutz           righe         10 eutz           righe board         8.90 e V           righe board         10 eutz           righe board (rightes)         4.351 cm²           s. Touge Life (rightes)         4.10 km g 1600 pm           ansemals of the person         10 eut by 75 kW           ansemals of the person         10 eut by 75 kW           ansemals of the person         4.14 A           ansemals of the person         2.4 4           ansemals of the person         6 ear pump person           gridualic flow / Pessure         167 //min-270 bar           and capacities         11 fl           principle oil         11 fl           principle oil         11 fl           cels at driving position (t,A) </td <td></td> <td></td>		
fining         16 s           owering         12.40 s           tension         17.30 s           stenction         3 s           stowd         4.30 s           ump         4 s           right         8           right         9           right         10 lby           right         10 lby           right         10 lby           right         10 lby           right         <	Forks length / width / section	I / e / s 1200 mm x 125 mm / 50 mm
12.40 s   17.30 s   17.3	Performances	
Straction   17.30 s   17	Lifting	
straction         13 s           owd         4.30 s           ump         4 s           righte         5           signe nome         Stage V           righe nome         TCD.3.61           5. Engine power rating - Power         100 Hp. /75 kW           2. Engine power rating - Power         110 Hp. /75 kW           2x. torque / Engine rotation         410 Nm. go 1600 rpm           antimission         9930 daN           antimission         Torque converter           umber of gears (foward / reverse)         4,1 4           ax, travel speed         4,1 4           axit, ravel speed         4,1 4           axit, ravel speed         6,1 4,4 4           axit, ravel speed         6,1 4,4 4           axit, ravel speed         6,1 4,4 a           axit, ravel speed         6,1 4,4 a           axit, ravel speed         6,1 4,4 a           axit, ravel speed         16,1 mm. ravel converter           ydraulic branch         6,2 4,9 km/h           principle of the principle of th	Lowering	12.40 s
rowd         4.30 s           ump         4.5           sighe         1           sighe band         Deutz           righe nord         Stage V           righe nord         TCD 3.6L           umber of cylinders / Capacity of cylinders         4.3621 cm²           2. Engine power rating - Power         100 Hp. / 75 kW           xx. torque / Engine rotation         410 Nm. @ 1600 rpm           ansemission         9930 dN           ansemission type         Torque conventer           umber of gears (forward / reverse)         1,4 / 4           xx. travel speed         24.490 km/h           asking brake         Oil-immersed multi-disces braking on front & re           ance brake         Oil-immersed multi-disces braking on front & re           ance brake         167 / min-270 bar           active speed         167 / min-270 bar           defeated flow / Pressure         167 / min-270 bar           righte oil         10 I           updraulic oil         135 I           use tank         22.60 I           oise and Miverion         22.60 I           oise and Miverion         79 dB           oise at driving position (LpA)         106 dB           oise at driving position (Lp	Extension	17.30 s
ump         4 s           rigine         Deutz           rigine band         Deutz           rigine nom         Stage V           Upgine model         TCD 3 st.           Unweber of cylinders / Capacity of cylinders         4.3 -827 cm²           C. Engine power rating - Power         100 Hp / 75 kW           C. Engine power rating - Power         410 km @ 1600 rpm           xx. torque / Engine rotation         410 km @ 1600 rpm           vax travels predicted         Torque converter           umber of gears (forward / reverse)         4 / 4           unber of gears (forward / reverse)         4 / 4           unber of gears (forward / reverse)         4 / 4           unber of gears (forward / reverse)         4 / 4           unber of gears (forward / reverse)         4 / 4           unber of gears (forward / reverse)         4 / 4           unber of gears (forward / reverse)         4 / 4           unber of gears (forward / reverse)         6 Automatic parking brake           oli-Immersed multi-discs braking on front & reverse brake         7 of the reverse brake           opticulies         6 Gear pump           opticulies         10 If yellowed (for M / ress)         10 If yellowed (for M / ress)         10 If yellowed (for M / ress)           oic	Retraction	13 s
ngine         Deutz           ngine nom         Stage V           ngine model         TCD 3.6L           umber of ylinders / Capacity of cylinders         100 Hp / 75 kW           d.e. fining power rating - Power         1010 Hp / 75 kW           dax. torque / Engine rotation         410 Nm @ 1600 rpm           rawbar pull (Laden)         9930 daN           ansmission ype         Torque converter           umber of gears (floward / reverse)         4 / 4           ax. travel speed         4.90 km/h           arking brake         Oil-immersed multi-discs braking on front & result of the result	Crowd	4.30 s
agine band         Deutz           Ingine nom         Stage V           TOD 36L         TOD 36L           umber of cylinders / Capacity of cylinders         4 - 3621 cm²           2. Engine power rating - Power         100 Hp / 75 kW           a. torque / Fingine rotation         410 km @ 1600 rm           rawbar pull (Laden)         9930 daN           anaimission         Toque converter           umber of gears (foward / reverse)         4 / 4           ax. travel speed         Automatic parking bake           arking brake         Oil-immersed multi-discs braking on front & reserve by           arking brake         Oil-immersed multi-discs braking on front & reserve by           arking brake         Oil-immersed multi-discs braking on front & reserve by           arking brake         Oil-immersed multi-discs braking on front & reserve by           arking brake         Oil-immersed multi-discs braking on front & reserve by           arking brake         Oil-immersed multi-discs braking on front & reserve by           arking brake         Oil-immersed multi-discs braking on front & reserve by           ark capacity         Gear pump           ark capacity         101           ark capacity         2.2.6 of           oise and driving position (LpA)         79 dB           <	Dump	4 s
rigine nom         Stage V           rigine model         TCD 3.6L           umber of cylinders / Capacity of cylinders         4.3821 cm³           C. Engine power rating - Power         100 Hp / 75 kW           ax. torque / Engine rotation         4.10 Nm @ 1600 pm           ansmission         9930 daN           ansmission type         Torque converter           umber of gears (forward / reverse)         4.74           ax. tavel speed         24.90 km/h           ax. tavel speed         24.90 km/h           ax. tavel speed         01-immersed multi-discs braking on front & re           evice brake         01-immersed multi-discs braking on front & re           evice brake         01-immersed multi-discs braking on front & re           ank capacities         6           spice off         167 l/min-270 bar           ank capacities         167 l/min-270 bar           ank capacities         10 l           olse lank         14.01           EF tank capacity         22.60 l           olse and vibration         135 l           olse and vibration         79 dB           olse and vibration         79 dB           olse to environment (LwA)         79 dB           bation on hands/yams         2.20 m/	Engine	
agine model         TCD 3.6L           umber of yindres / Capacity of cylinders         4 - 3621 cm³           C. Engine power rating - Power         100 Hp / 75 kW           ax. torque / Engine rotation         410 km @ 1600 pm           rawbars pull (Laden)         9930 daN           ansmission type         Torque converter           umber of gears (forward / reverse)         4 / 4           ax. tavel speed         4 / 4           ax. tavel speed         Automatic parking brake           evice brake         01-immersed multi-dises braking on front &re           avidaulics         01-immersed multi-dises braking on front &re           ydraulic low / Pressure         167 l/min-270 bar           and: deparables         10 l           ugine oil         10 l           ydraulic oil         135 l           uel tank         140 l           Let tank capacity         22,6 l           oise and vibration         22,6 l           oise and vibration         79 dB           oise at driving position (LpA)         79 dB           oise to environment (LwA)         10 dB           bration on hands/arms         < 2.50 m/s²	Engine brand	Deutz
	Engine norm	Stage V
umber of cylinders / Capacity of cylinders         4 - 3621 cm³           5. Engine power rating - Power         100 Hp / 75 KW           ax. torque / Engine rotation         410 Nm @ 1600 pm           rawbar pull (Laden)         930 daN           ansmission         Torque converter           umber of gears (forward / reverse)         4 / 4           ax. travel speed         4 / 4           arking brake         Automatic parking brake           evrice brake         0ll-immersed multi-discs braking on front & revalles           sydraulic pump type         Gear pump           ydraulic flow / Pressure         167 l/min-270 bar           ank. capacities         101           spigle oil         101           ydraulic oil         135 l           sel tank         140 l           price and vibration         22.60 l           oise and vibration         79 dB           oise and vibration         3 c           oise at driving position (LpA)         79 dB           oise to environment (LwA)         106 dB           bration on hands/arms         < 2.50 m/s²	Engine model	TCD 3.6L
C. Engine power rating - Power         100 Hp / 75 kW           ax. torqué / Engine rotation         410 Nm @ 1600 rpm           vansmission         9930 daN           ansmission type         Torque converter           unber of gears (forward / reverse)         4 / 4           ax. travel speed         4 / 4           ax. travel speed         Automatic parking brake           cervice brake         Oli-immersed multi-discs braking on front & reaxles           sydraulic bumpt type         Gear pump           vidraulic flow / Pressure         167 //min-270 bar           and capacities         101           dispice oil         101           vidraulic oil         135 la           use tank         140 l           EF tank capacity         22.60 l           oise and vibration         22.60 l           oise and vibration         79 dB           oise to environment (LWA)         106 dB           bration on hands/arms         < 2.50 m/s²		4 - 3621 cm³
ax borque / Engine rotation         410 Nm @ 1600 pm           axabas pull (Laden)         9930 daN           ansmission type         Torque converter           umber of gears (forward / reverse)         4 / 4           ax. trave speed         24.90 km/h           arking brake         Automatic parking brake           ervice brake         Oli-immersed multi-discs braking on front & reak exists           ydraulics         Gear pump           ydraulic flow / Pressure         167 I/min-270 bar           ank capacities         101           upid audic oli         135 I           use tark         140 I           per la tark         22.60 I           use and vibration         22.60 I           oise and diving position (LpA)         79 dB           oise at driving position (LpA)         166 dB           oise at driving position (LpA)         166 dB           bration on hands/arms         < 2.50 m/s²		100 Hp / 75 kW
rawbar pull (Laden)         9930 daN           cansmission         Torque converter           umber of gears (forward / reverse)         4 / 4           ax. travel speed         24,90 km/h           arking brake         Oil-immersed multi-discs braking on front & real variety           vidraulics         Oil-immersed multi-discs braking on front & real variety           vydraulic flow / Pressure         Gear pump           ank capacities         167 / min-270 bar           signe oil         10 I           vydraulic flow / Pressure         10 I           ank capacities         140 I           signe oil         10 I           vydraulic flow / Pressure         140 I           soise and divibration         22.60 I           sies at diving position (LpA)         79 dB           oise at diving position (LpA)         79 dB           oise to environment (LwA)         166 dB           bration on hands/arms         < 2.50 m/s²		
ansmission ype umber of gears (forward / reverse) ark. travel speed ark. travel spee		
Torque converter		
umber of gears (forward / reverse)       4 / 4         ax. travel speed       24.90 km/h         arking brake       Automatic parking brake         oli-immersed multi-discs braking on front & re axles         ydraulics       Gear pump         ydraulic pump type       Gear pump         ydraulic flow / Pressure       167 l/min-270 bar         ank capacities       10 l         ugine oil       135 l         ydraulic oil       140 l         set tank       140 l         Et tank capacity       22.60 l         oise and vibration       79 dB         oise and vibration       79 dB         oise to environment (LwA)       106 dB         bration on hands/arms       < 2.50 m/s²		Torque converter
tax. travel speed arking brake arking brake arking brake arking brake arking brake  price brake arking brake  price brake arking brake  price brake arking brake  price brake arking brake price brake arking brake a		
Automatic parking brake  Price		
Privice brake Oil-immersed multi-discs braking on front & reaxles    Variable   Variable		
ydraulics ydraulic pump type ydraulic pump type ydraulic flow / Pressure ank capacites ngine oil ydraulic oil uel tank EF tank capacity oise and vibration oise at driving position (LpA) oise at driving position (LpA) oise to environment (LwA) bration on hands/arms leeting wheels (front / rear) afety cab homologation  axles  Gary ump Gear pump Gear pump 167   Info III   In	Paiking Diake	
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ank capacities  Ingine oil Ingine		·
Ingine oil         10 I           Ingrangine oil         135 I           Ingrangine oil         135 I           Ingrangine oil         140 I           Ingrangine oil         22.60 I           Ingrangine oil         22.60 I           Ingrangine oil         22.60 I           Ingrangine oil         30 I           Ingrangine oil         22.60 I           Ingrangine oil         30 I		107 1/11111 270 001
graduatic oil     135 I       set tank     140 I       EF tank capacity     22.60 I       oise and vibration		101
Let tank     140 l       EF tank capacity     22.60 l       oise and vibration		
EF tank capacity       22.60 l         oise and vibration		
oise and vibration       oise at driving position (LpA)     79 dB       oise to environment (LwA)     106 dB       bration on hands/arms     < 2.50 m/s²		
roise at driving position (LpA) roise to environment (LwA) rotion on hands/arms roisellaneous reering wheels (front / rear) rive wheels (front / rear) rive whoologation  79 dB 106 dB 2.50 m/s² 2.50 m/s² 2.72 2.72 ROPS - FOPS level 2 cab		22.60
to ise to environment (LwA)  bration on hands/arms  iscellaneous  teering wheels (front / rear)  rive wheels (front / rear)  afety cab homologation  106 dB  < 2.50 m/s²  108  2.72  2.72  ROPS - FOPS level 2 cab		
tration on hands/arms  iscellaneous  teering wheels (front / rear)  rive wheels (front / rear)  afety cab homologation		
iscellaneous leering wheels (front / rear) rive wheels (front / rear) 2 / 2 2 / 2 2 / 2 2 / 2 2 / 2 3 ROPS - FOPS level 2 cab	Noise to environment (LwA)	
teering wheels (front / rear)  2 / 2  rive wheels (front / rear)  2 / 2  8 ROPS - FOPS level 2 cab	/ibration on hands/arms	< 2.50 m/s²
rive wheels (front / rear) 2 / 2 afety cab homologation ROPS - FOPS level 2 cab	Miscellaneous	
afety cab homologation ROPS - FOPS level 2 cab	Steering wheels (front / rear)	2/2
	Drive wheels (front / rear)	2/2
ontrols JSM	Safety cab homologation	ROPS - FOPS level 2 cab
	Controls	JSM

# MT 1440 ST5 - Dimensional drawing

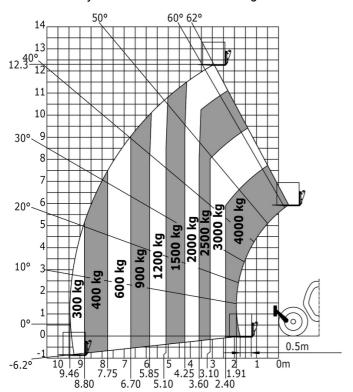




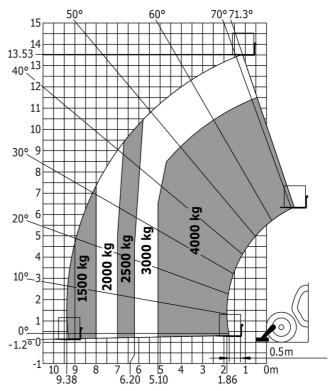


### MT 1440 ST5 - Load chart

Machine on tyres with forks - with levelling device Metric



## Machine on lowered stabilisers with forks Metric







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