Technical sheet :

MT 625 HA

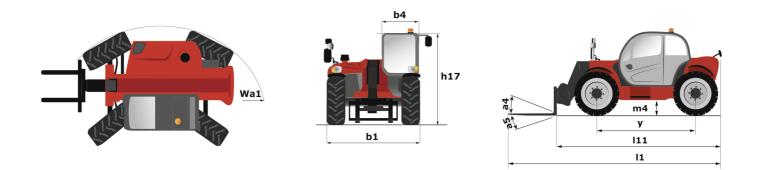




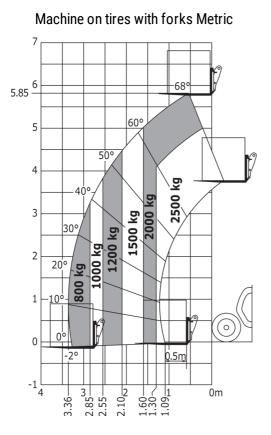
ax. capacity ax. capacity ax. lifting height aximum outreach eakout force with bucket elight and dimensions erall length to carriage I11 ngth to face of forks erall height h17 neelbase y ound clearance erall cab width tup angle terall wing radius (over tyres) wa1 uladen weight erall weight <t< th=""><th>Metric 2500 kg 5.85 m 3.40 m 3427 daN 390 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL 1200 mm x 125 mm x 45 mm</th><th>Imperial 5512 lb 19 ft 2 in 11 ft 2 in 3427 daN 12 ft 10 in 12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in 11 ft 2 ft 7 in 12 ft 7 in 12 ft 7 in 12 ft 7 in 12 ft 8 10 ft 10 in 11310 lb 10582 lb Pneumatic</th></t<>	Metric 2500 kg 5.85 m 3.40 m 3427 daN 390 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL 1200 mm x 125 mm x 45 mm	Imperial 5512 lb 19 ft 2 in 11 ft 2 in 3427 daN 12 ft 10 in 12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in 11 ft 2 ft 7 in 12 ft 7 in 12 ft 7 in 12 ft 7 in 12 ft 8 10 ft 10 in 11310 lb 10582 lb Pneumatic
ax. capacity ax. capacity ax. lifting height aximum outreach eakout force with bucket eight and dimensions erall length to carriage ngth to face of forks ll erall width b1 erall cab width tup angle tdown angle ternal tuming radius (over tyres) Wa1 widaden weight ers type andard tires rks length / width / section formances	2500 kg 5.85 m 3.40 m 3427 daN 3427 daN 3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	5512 lb 19 ft 2 in 11 ft 2 in 3427 daN 12 ft 10 in 12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in 1 2 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
ax. lifting height aximum outreach eakout force with bucket eight and dimensions erall length to carriage I11 ngth to face of forks li2 erall width b1 h17 ereall cab width top angle tdown angle ternal turning radius (over tyres) Wa1 laden weight ers type andard tires rks length / width / section I / e / s	5.85 m 3.40 m 3.427 daN 3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12° 117° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	19 ft 2 in 11 ft 2 in 3427 daN 12 ft 10 in 12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
aximum outreach Image: Section S	3.40 m 3427 daN 3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12° 117° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	11 ft 2 in 3427 daN 12 ft 10 in 12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
akout force with bucket aight and dimensions erall length to carriage I11 ngth to face of forks l2 erall width b1 ngth to face of forks l2 erall width b1 erall beight h17 neelbase y ound clearance m4 erall cab width tup angle a4 tdown angle tdown angle erall weight erall weight erall weight es type andard tires rks length / width / section f/ormances	3427 daN 3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.33 m 12° 117° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	3427 daN 12 ft 10 in 12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
eight and dimensions 111 erall length to carriage 111 ngth to face of forks 12 erall width b1 erall height h17 neelbase y ound clearance m4 erall cab width b4 tup angle a4 tdown angle a5 ternal tuming radius (over tyres) Wa1 uladen weight estype andard tires rks length / width / section formances I / e / s	3.90 m 3.90 m 3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	12 ft 10 in 12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
erall length to carriage111ngth to face of forks12erall widthb1h17b1erall heighth17neelbaseyound clearancem4erall cab widthb4tup anglea4town anglea5ternal tuming radius (over tyres)Wa1uladen weightes typeandard tiresI / e / srks length / width / sectionI / e / s	3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
ngth to face of forks 12 erall width b1 h17 h17 neelbase y pound clearance m4 erall cab width b4 tup angle a4 tdown angle a5 ternal tuming radius (over tyres) Wa1 uladen weight	3.90 m 1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	12 ft 10 in 5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
erall width b1 h17 h17 neelbase y pound clearance m4 erall cab width b4 tup angle a4 tdown angle a5 ternal tuming radius (over tyres) Wa1 uladen weight estype andard tires rks length / width / section formances I / e / s	1.81 m 1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	5 ft 11 in 6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
erall height h17 neelbase y ound clearance m4 erall cab width b4 t-up angle a4 t-down angle a5 ternal tuming radius (over tyres) Wa1 uladen weight erall weight erstype andard tires rks length / width / section I / e / s formances	1.92 m 2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	6 ft 4 in 7 ft 7 in 1 ft 1 in 2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
neelbase y nound clearance m4 erall cab width b4 t-up angle a4 t-down angle a5 ternal turning radius (over tyres) Wa1 uladen weight erall weight erstype andard tires rks length / width / section I / e / s fformances	2.30 m 0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	7 ft 7 in 1 ft 1 in 2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
ound clearance m4 erall cab width b4 tup angle a4 t-down angle a5 ternal tuming radius (over tyres) Wa1 uladen weight erall weight erall weight ers type andard tires rks length / width / section I / e / s fformances	0.33 m 0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	1 ft 1 in 2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
bund clearance m4 erall cab width b4 t-up angle a4 t-down angle a5 ternal turning radius (over tyres) Wa1 uladen weight vulation erall weight <td>0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL</td> <td>2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb</td>	0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
erall cab width b4 t-up angle a4 t-down angle a5 ternal turning radius (over tyres) Wa1 uladen weight erall weight erall weight erall weight erstype andard tires rks length / width / section I / e / s fformances	0.79 m 12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	2 ft 7 in 12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
t-up angle a4 t-down angle a5 ternal turning radius (over tyres) Wa1 Iladen weight a5 erall weight a5 andard tires I rks length / width / section I / e / s fformances I	12 ° 117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	12 ° 117 ° 10 ft 10 in 11310 lb 10582 lb
t-down angle a5 termal turning radius (over tyres) Wa1 Iladen weight erall weight es type andard tires rks length / width / section I / e / s fformances	117 ° 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	117 ° 10 ft 10 in 11310 lb 10582 lb
ternal turning radius (over tyres) Wa1 Iaden weight erall weight es type andard tires rks length / width / section I / e / s rformances	3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	10 ft 10 in 11310 lb 10582 lb
Iladen weight erall weight es type andard tires rks length / width / section I / e / s rformances	5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	11310 lb 10582 lb
erall weight es type andard tires rks length / width / section I / e / s rformances	4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL	10582 lb
es type andard tires rks length / width / section l / e / s formances	Pneumatic Solideal 12-16,5 12PR SKS XT TL	
andard tires rks length / width / section l / e / s formances	Solideal 12-16,5 12PR SKS XT TL	Pneumatic
andard tires rks length / width / section l / e / s formances		
rks length / width / section I / e / s formances		Solideal 12-16,5 12PR SKS XT TL
formances		47 in x 5 in x 2 in
		77 117 8 117 2 11
ung	7.00	2.00
	7.80 s	7.80 s
wering	5.50 s	5.50 s
tension	5.40 s	5.40 s
traction	3.50 s	3.50 s
bwd	3 s	3 s
Imp	3 s	3 s
gine		
-	Kabata	Kulasta
gine brand	Kubota	Kubota
gine norm	Stage V	Stage V
gine model	V3307-CR-TE5B	V3307-CR-TE5B
Imber of cylinders / Capacity of cylinders	4 - 3331 cm³	4 - 203 in ³
. Engine power rating - Power	75 Hp / 55.40 kW	75 Hp / 55.40 kW
ax. torque / Engine rotation	265 Nm @ 1400 rpm	195 ft/lbs @ 1400 rpm
awbar pull (Laden)	3550 daN	3550 daN
ectric circuit		
	12 V	12 V
ttery voltage		
V Battery capacity	110 Ah	110 Ah
ansmission		
ansmission type	Hydrostatic	Hydrostatic
Imber of gears (forward / reverse)	2/2	2/2
ax. travel speed	24.90 km/h	15 mph
ax. travel speed (may vary according to applicable regulations)	25 km/h	16 mph
rking brake	Automatic negative parking brake	Automatic negative parking brake
rvice brake	Oil-Immersed multi-discs braking on front axles	Oil-Immersed multi-discs braking on front axl
le Manufacturer	Dana	Dana
draulics		
draulic pump type	Gear pump	Gear pump
draulic flow / Pressure	90 l/min-235 bar	24 US gpm-3408 PSI
nk capacities		
gine oil	11.20	3 US gal
draulic oil	1151	30 US gal
draulic tank capacity	11.20	3 US gal
el tank	63 I	17 US gal
ise and vibration		
ise at driving position (LpA)	76 dB	76 dB
ise to environment (LwA)	104 dB	104 dB
aration on hands/arms	< 2.50 m/s²	< 2.50 m/s²
mpatible platform		
	26E km	00E lk
Q Q	365 kg	805 lb
mber of people	3	3
tform dimensions (length x width) lp / ep	2000 m x 1200 m	6561 ft 8 in x 3937 ft
tform weight*	410 kg	904 lb
scellaneous		
eering wheels (front / rear)	2 / 2	2/2
ive wheels (front / rear)	2/2	2/2
b certification	ROPS - FOPS cab (level 1)	ROPS - FOPS cab (level 1)
ontrols	JSM	JSM
Iditional information	Data indicated with basket basket, except max. capacity, lifting height and offset.	Data indicated with basket basket, except ma capacity, lifting height and offset.

Data indicated with basket basket, except max. capacity, lifting height and offset.

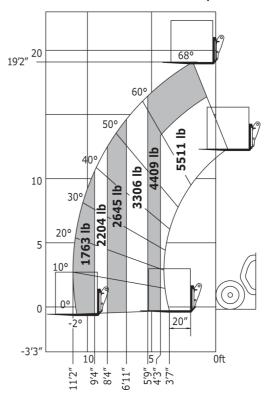
MT 625 HA - Dimensional drawing



MT 625 HA - Load chart

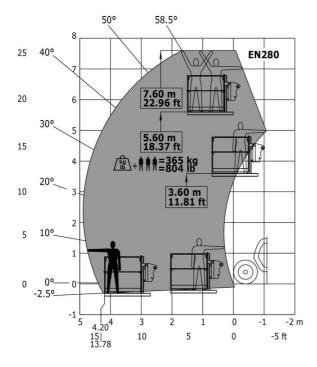


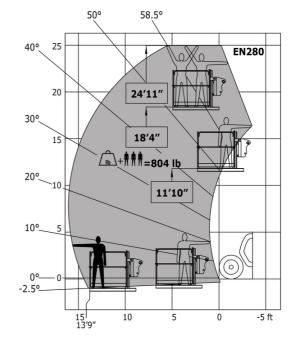
Machine on tires with forks Imperial



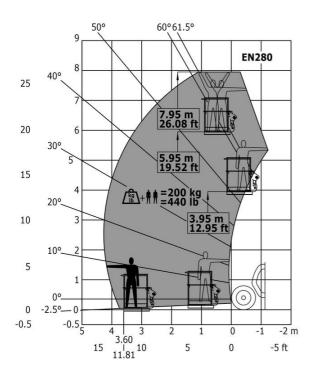
Machine with Man basket - Metric

Machine with Man basket - Imperial





Load Chart metric





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