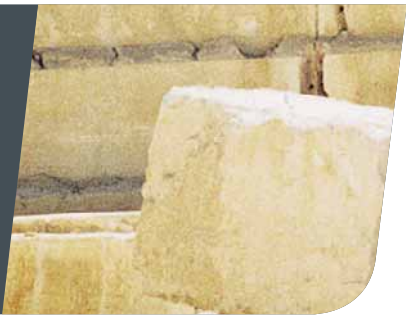




MHT Evolution

THE HIGH CAPACITY HANDLING Solution



TECHNICAL DATA

NEW
SALE 2011
INTERNATIONAL BUILDING EXHIBITION



MHT 10225

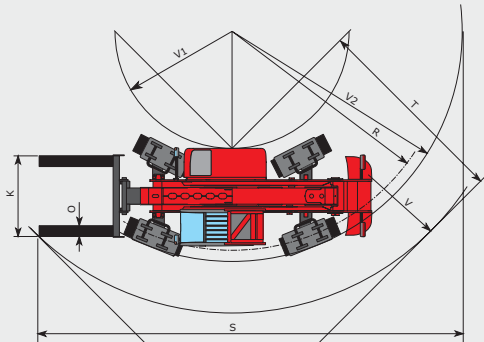
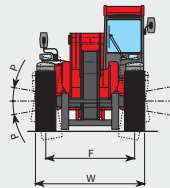
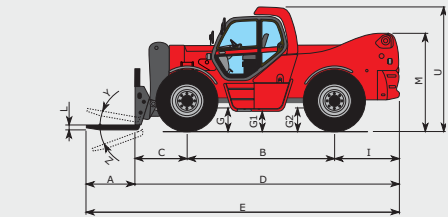
MHT 10180





MHT Evolution

	MHT 10180	MHT10225
	Lifting capacity	
	CDG 600 mm	18000 kg
	CDG 900 mm	-
	CDG 1200 mm	22500 kg
	Lifting height	
	9.7 m	
	Time: laden/unladen (in s)	
	Raise	25.00
	Lower	17.00
	Deploy telescope	14.00
	Retract telescope	11.00
	Tyres	445/95 R25 XLB
		23,5 R25 XLB ou 18 R25 XZM2
	Forks (mm)	
	Length x width x thickness	1500 x 200 x 80
		1800 x 250 x 100
	Braking	
	Service brake	multiple-disc brakes hydraulically assisted on front and rear axles
	Parking brake	negative
	MERCEDES MTU Engine	
	Capacity	OM 904
	Power at 2200 rpm (ISO/TR 14396)	4 cyl. - 4250 cm³
	Max. torque at 1200 rpm - 1600 rpm	175 HP/129 kW
	Injection	675 Nm
	Cooling	direct
	Transmission	
	hydrostatic with automatic power regulation (hydraulic variable displacement pump and motor)	
	Reversing shift	electromagnetic
	Number of gears (forward/reverse)	2/2
	Rear axle	
	OMCI Heavy Duty (type stacker)	
	Frame levelling	10°/10°
		5°/5°
	Steering mode	
	4 wheel steer / 4 wheel drive	3 steering mode
	Hydraulics	
	Pump (Piston Load Sensing)	170 l/min - 350 bar
	Control	joysticks JSM (Joystick Switch and Move)
	Capacities	
	Cooling system	16 l
	Engine oil	16 l
	Hydraulic oil	200 l
	Fuel tank	200 l
	Unladen weight (with forks)	
	24080 kg	29800 kg
	Width overall	2.50 m
	2.66 m	
	Height overall	2.93 m
	2.96 m	
	Length (forks carriage)	6.60 m
	6.86 m	
	Ground clearance	0.45 m
	0.47 m	
	Drawbar pull	15500 daN
	17400 daN	

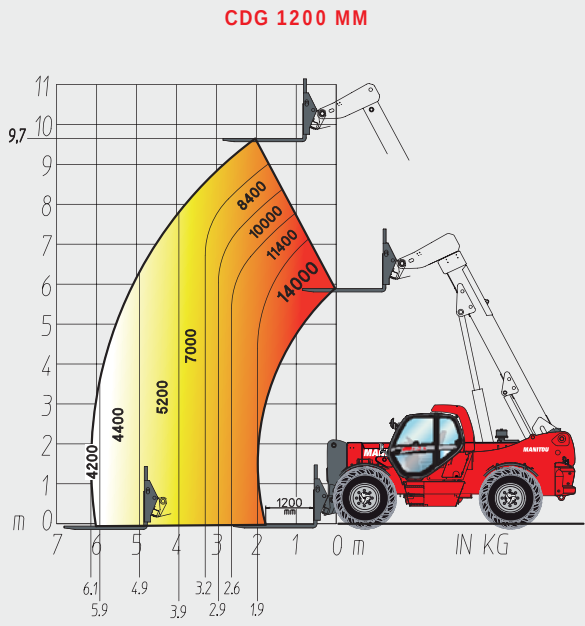
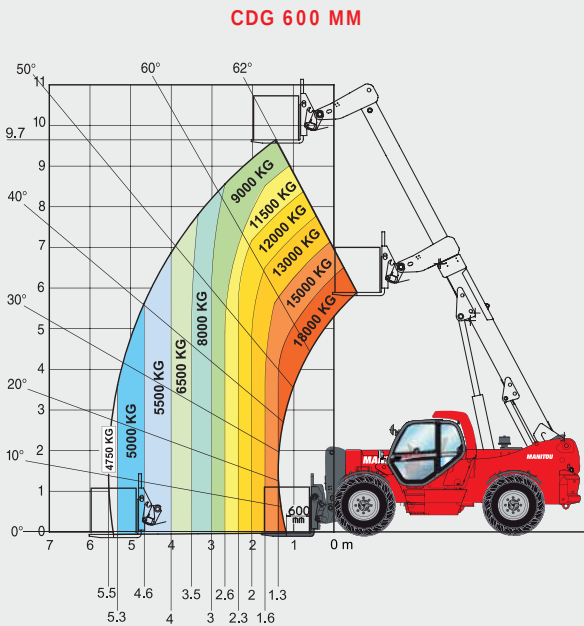


mm	MHT 10180	MHT 10225
A	1500	1800
B		3650
C	1335	1350
D	6605	6860
E	8105	8660
F		2070
G	685	510
G1	445	470
G2	685	510
I	1620	1860
K	1750	2000
L	80	100
M	2300	2325
O	200	250
P	10°	4°
R	5445	5750
S	10345	12030
T	4255	5040
U	2935	2960
V	6810	7280
V1	2870	3160
V2	5685	6050
W	2500	2660
Y		12°
Z		105°

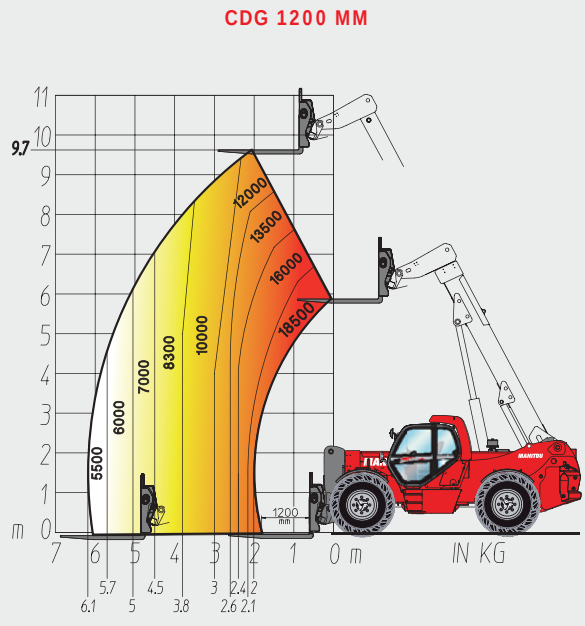
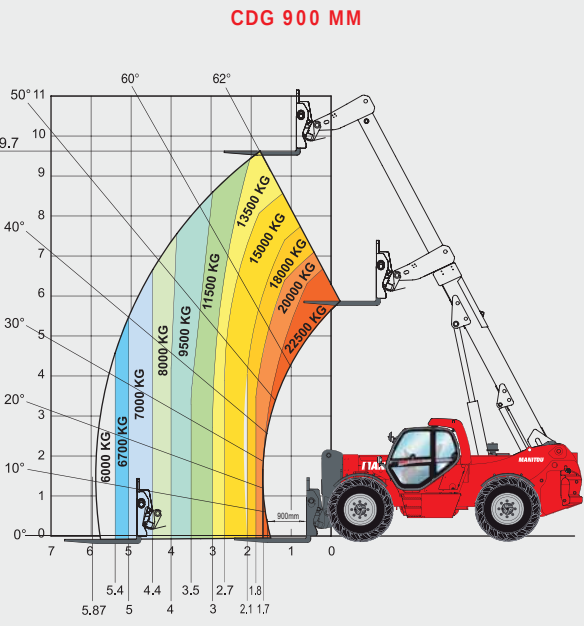


ROUGH TERRAIN LOAD CHART (UNDER EN 1459 ANNEXE B)

MHT 10180



MHT 10225



Abroad choice of attachment suitable for industry, construction and mining market's is available : cylinder clamps, hook, tyres clamp, bucket, jib, platforms...



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Head office :
B.P. 249 - 430 rue de l'Aubinière - 44158 Ancenis Cedex - France
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www.manitou.com

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