

MRTX1845 TELEHANDLER

4.5T DIESEL TELEHANDLER INDUSTRIAL (18M)

Capacities		Metric
Max. capacity		4500 kg
Max. lifting height		18 m
Max. outreach		15.20 m
Weight and dimensions		
Overall width	b1	3.42 m
Overall height	h17	3.04 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.37 mm
Wheelbase	y	2.43 m
Tiltnup angle	a4	10 °
Tiltdown angle	a5	187 °
Turret rotation		488 °
Overall weight		14100 kg
Forks length / width / section	l / e / s	1280 mm x 125 mm x 50 mm
Wheels		
Standard tyres		485/70R20
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabs		
Stabs Type		Wing Type
Controls with stabs		Stabs Commands Individual or Simultaneous
Engine		
Engine brand		Deutz
Engine nom		Stage IIIA / Interim Tier 4
Engine model		TCD 3.6 L4
I.C. Engine power rating / Power (kW)		116 Hp / 85 kW
Max. torque / Engine rotation (min)		468 Nm @ 1600 rpm
Number of cylinders - Capacity of cylinders		4 - 3620 cm³
Engine cooling system		Water cooled
Number of batteries / Battery / Batteries capacity		2 x 12 V / 120 Ah
Battery starting current		(EN)850 A
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Drawbar pull (Laden)		9700 daN
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Performances		
Gradeability (laden / unladen)		46.60 % / 58.00 %
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow		116 l/min
Hydraulic Pressure		275 bar
Tank capacities		
Engine oil		11 l
Hydraulic oil		144 l
Fuel tank		130 l
Noise and vibration		
Noise at driving position (LpA)		68 dB
Environmental noise (LwA)		106 dB
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Controls		2 Joysticks
Safety cab homologation		Cabin ROPS - FOPS Level II
Attachment recognition system (E-Recs)		Standard