

Technical sheet :

# ***MXT 1740 K (BSV)***

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Capacities		Metric
Max. capacity	Q	4000 kg
Max. lifting height		17.40 m
Maximum outreach		13.48 m
Weight and dimensions		
Length to face of forks	l2	6.22 m
Overall width	b1	2.38 m
Overall height	h17	2.61 m
Wheelbase	y	2.90 m
Ground clearance	m4	0.39 m
Overall cab width	b4	0.85 m
External turning radius (over tyres)	Wa1	4.05 m
Unladen weight (with forks)		11530 kg
Forks length / width / section	l / e / s	1200 mm x 125 mm x 50 mm
Performances		
Lifting		14.30 s
Lowering		10.40 s
Extension		25.90 s
Retraction		18.90 s
Scoop		4.80 s
Crowd		4.80 s
Dump		4.50 s
Engine		
Engine brand		Kirloskar
Engine nom		BS-V
Engine model		4R1190TA- HT BSV
Number of cylinders / Capacity of cylinders		4 - 4760 cm³
Engine power (Hp/kW)		74.50 Hp / 54.80 kW
Max. torque / Engine rotation		400 Nm @ 1200 rpm
Drawbar pull (Laden)		10200 daN
Engine/Battery		
Battery technology		Lead acid
Battery capacity		165 Ah
Electric circuit		
Battery voltage / capacity		12 V / 165 Ah
Transmission		
Transmission type		Torque converter with manual transmission
Number of gears (forward / reverse)		4 / 4
Max. travel speed		26 km/h
Max. travel speed (may vary according to applicable regulations)		26 km/h
Parking brake		Manual
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		
Hydraulic pump type		Gear type with 2 section body
Hydraulic flow / Pressure		102.50 l/min-250 bar
Tank capacities		
Engine oil		11 l
Hydraulic oil		120 l
Fuel		100 l
Noise and vibration		
Noise at driving position (LpA)		85 dB
Noise to environment (LWA)		110 dB
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Controls		Monolever

### MXT 1740 K (BSV) - Dimensional drawing



# MXT 1740 K (BSV) - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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