

MX 516

MANUAL STACKER



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MX Series is a robust and resistant stacker perfect to lift and transport your loads. Reinforced forks, steel pulley and forks precisely driven by rollers, among its main features, make it an excellent compromise between price and performance. The machine is also equipped with a foot pedal to lift forks, which considerably reduces the operator's effort.



TILLER

Increased ergonomic handle thanks to plastic cover and the 3 position control lever (down, neutral, up) to make lifting and transport operation even "lighter".



STEEL PULLEY

A sturdy chain and a strong steel pulley ensure great resistance and reliability even working at maximum load capacity.



FOOT PEDAL

The foot pedal can be used instead of the handle to raise the stacker forks to the desired height.



WHEELS CONFIGURATIONS

STANDARD:

Nylon steering wheels and nylon rollers



Description			
1.1 Manufacturer			LIFTER
1.3 Drive			Manual
1.4 Operator type			Pedestrian
1.5 Load capacity	Q	kg	500
1.6 Load centre distance	С	mm	600
1.8 Load axle to end forks	Х	mm	800
1.9 Wheel base	у	mm	1240

Weights		
2.1 Service weight	kg	200
2.2 Axle load, laden rear	kg	487
2.2 Axle load, laden front	kg	213
2.3 Axle load, unladen front	kg	123
2.3 Axle load, unladen rear	kg	77

Tyres/Chassis		
3.1 Tyres: stabilizers wheels - front		NYLON
3.1 Tyres: rear wheels		NYLON
3.3 Tyre size: Load rollers - Diameter	mm	80
3.3 Tyre size: Load rollers - Width	mm	70
3.4 Tyre size: stabilizers wheels front - Diameter	mm	150
3.4 Tyre size: stabilizers wheels front - Width	mm	40
3.5 Tyre size: rear wheels - Q.ty (X=driven)	nr	2
3.6 Tread, front	b10 mm	600
3.7 Tread, rear	b11 mm	380

Dimensions			
4.2 Height, mast lowered	h1	mm	1970
4.3 Normal free lifting	h2	mm	1510
4.4 Lift height	h3	mm	1510
4.5 Height, mast extended	h4	mm	1970
4.9 Height of tiller in drive position max	h14	mm	1090
4.15 Height, lowered	h13	mm	90
4.19 Overall lenght	I1	mm	1690
4.20 Lenght to face of forks	12	mm	540
4.21 Overall width	b1/ b2	mm	740
4.22 Fork dimensions - Thickness	S	mm	60
4.22 Fork dimensions - Width	е	mm	170
4.22 Fork dimensions - Lenght	1	mm	1150
4.24 Fork carriage width	b3	mm	550
4.25 Distance between fork arms	b5	mm	550
4.32 Ground clearance, centre of wheelbase	m2	mm	30
4.34 Aisle width	Ast	mm	2166
4.35 Turning radius	Wa	mm	1400

Performance data		
5.2 Lifting speed laden	strokes	73
5.2 Lifting speed unladen	strokes	73
5.3 Lowering speed laden	m/s	0.16
5.3 Lowering speed unladen	m/s	0.05

Residual lifting capacity		
Lifting height (H3) 1600 mm	Kg	500





