

Motorized Dumpers 500 kg on tracks

The track dumper PACLITE MD500 can operate next to the nearest centimetre on any ground thanks to its compact size and precise handling. Optimised and compact design, ideal for narrow passages through standard doors and portals.

Two versions, with or without lifting scissors.



FEATURES AND BENEFITS

- Tracked under carriage with hydraulic mechanical transmission fitted with a modular chassis.
- Controlled by manual levers with 2 gear pumps and fixed displacement orbital engine.
- Steering throughout the rotation of the tracks.
- Double effect cylinder for the frontal lifting of the accessories.
- Rubber tracks realised in a monobloc structure with core in iron wire and inserts in treated iron.
- Loading skip with a large angle of discharge. The round shaped design gives both to the machine a new styling and allows a quick discharge of the transported materials.
- Two levers connected with the hydraulic distributor to control travelling. Each lever controls independently the movements of each track, enabling the operator to have complete control in every phase.
- The scissor version raises the bucket up to 1.5 m.



Model			MD500	
Drive Train	Clutch	-	Driven Pulley	
	Steering Mechanism	-	Lever	
	Track Width	mm	178	
	Transmission Oil Capacity	litre	12	
	Gearbox Shift Position	-	3F, 1R	
Hydraulic System	Hydraulic Pump	Type	-	Gear Pump
		Max Speed	rpm	3000
		Working Pressure Max	kg/c m ² (psi)	210 (3000)
	Hydraulic Fluid Capacity	litre	8	
	Tipping Cylinder Bore Size	mm	55 x 35	

Code		MD500-S	MD500-H
Model		MD500S	MD500
Machine Weight (kg)		406	326
Maximum Payload (mm)		500	500
Dimensions	A - Overall Length (mm)	2203	2032
	B - Overall width (mm)	789	785
	C - Overall height (mm)	1479	1260
	D - Overall Rubber Track Width (mm)	-	757
	Bucket Size L x L x H (mm)	785 x 1251 x 858	
	Ground Clearance	192	
	Step Height (mm)	190	
Engines	Engines	VWM 9.0	GX 270 GX 270
	Engine Type	Vibtech VPower VWM 9.0 (9.0HP)	OHV single-cylinder, 4 stroke (8.4HP)
	Displacement (cc)	270	
	Compression Ratio	8.5: 1	
	Max Revolutions per minute (rpm)	3600	
	Torque	19.1 Nm/1.94 kgf.m/2500 rpm	
	Fuel Tank Capacity	5,3 liters	
Performance	Speed	Fuel Consumption	2.4 lt/h @ 3600 rpm 2,5 lt/h @ 3600 rpm
		Forward 1 (km/h)	2
		Forward 2 (km/h)	3
		Forward 3 (km/h)	5
	Reverse (km/h)	2	

