

## 500 kg Track driven Power dumper with manual start

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

## 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 realized in monobloc structure with core in iron wire and inserts in treated iron.
- Loading skip with 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 a complete control in every phase.



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 <sup>2</sup> (psi)	210 (3000)
	Hydraulic Fluid Capacity	litre	8	
	Tipping Cylinder Bore Size	mm	55 x 35	

		Code	MD500H	
		Model	MD500	
Machine Weight		kg	326	
Maximum Payload			500	
Dimensions	A - Overall Length	mm	2032	
	B - Overall Width	mm	785	
	C - Overall Height	mm	1260	
	D - Overall Rubber Track Width	mm	757	
	Bucket Size	(W x L x H) mm	785 X 1251 X 858	
	Ground Clearance	mm	192	
	Step Height	mm	190	
Engine	Model	-	VWM 9.0	GX 270
	Engine Type	-	HONDA	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 kgfm/2500 rpm	
	Fuel Tank Capacity	litre	5.3 liters	
	Fuel Consumption	-	2.4 lt/h @ 3600 rpm	2.5 lt/h @ 3600 rpm
	Performance	Speed	Forward 1	km/h
Forward 2			km/h	3
Forward 3			km/h	5
Reverse			km/h	2

