

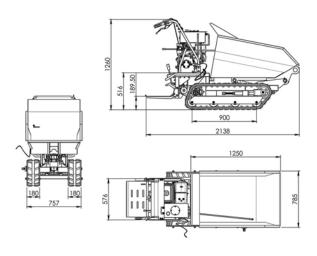
## Motorized Dumpers 500 kg on tracks

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.



		MD500			
Drive Train		Clutch	-	Driven Pulley	
	Steering Mechanism		-	Lever	
		Track Width	mm	178	
	Transmission	n Oil Capacity	litre	12	
	Gearbox Shift Position		-	3F, 1R	
Hydraulic System	Hydraulic Pump	Туре	-	Gear Pump	
		Max Speed	rpm	3000	
		Working Pressure Max	kg/c m² (psi)	210 (3000)	
	Hydraulic Fluid Capacity		litre	8	
	Tipping Cylinder Bore Size		mm	55 x 35	



## **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.





Code		MD500-S		MD500-H	
Model		MD500S		MD500	
Machine Weight (kg)			406		326
Maximum Payload (mm)			500		500
Dimensions	А	- 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		GX 270	GX 270
	Engine Type		Vibtech VPower VWM 9.0 (9.0HP) OHV single-cylinder, 4 stroke (8.4HP)		
	Displacement (cc)		270		
Engines	Compression Ratio		8.5: 1		
Enc	Max Revolutions per minute (rpm)		3600		
	Torque		19.1 Nm/1.94 kgf.m/2500 rpm		
	Fuel Tank Capacity		5,3 liters		
	Fuel Consumption		2.4 lt/h @ 3600 rpm 2,5 lt/h @ 3600 rpm		
Performance	Speed	Forward 1 (km/h)	2		
		Forward 2 (km/h)	3		
		Forward 3 (km/h)	5		
		Reverse (km/h)	2		