



# CINGO M500



**MERLO**

## PERFORMANCE AND FEATURES

## CINGO M500 Tracked Carrier

### PERFORMANCE

Capacity:

500 kg

Engine:

Honda Petrol GX200 - 4.1 kW / 5.5 HP

Starting:

Manual

Engine cooling:

Air

Maximum speed:

3.5 km/h

Track:

Fixed

Maximum longitudinal gradient:

35%

Maximum cross slope:

20%

### TRANSMISSION AND HYDRAULIC SYSTEM

Transmission:

Hydraulic with gear pumps and orbital motors on each track and overcenter valve

Transmission pumps:

2 x 11.5 litre/min - Maximum operating pressure 150 bar

Drive levers:

Hydraulic systems

Parking brake:

Manual

Service pump:

-

Auxiliary circuit oil flow rate:

-

Auxiliary service lines:

1 auxiliary service line (in and out)

Auxiliary circuit max. pressure:

-

Multifunction (Merlo patent):

No

Multifunction tracked carrier

No

### WEIGHT AND DIMENSIONS

Machine weight:

M500D (with dumper body): 191 kg  
M500DP (with dumper body and self-loading bucket): 227 kg  
M500C (with farm dumper body): 210 kg

Width:

690 mm

Length:

M500D/DP: 1416 mm - M500C: 1,471 mm

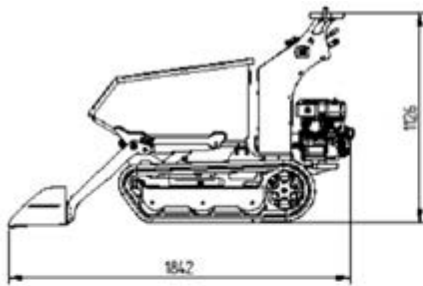
Maximum height:

1,126 mm

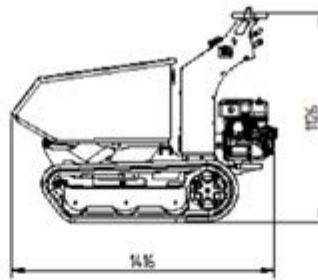
Dumper body capacity when full

M500D/DP: 160 litres - M500C: 124 litres

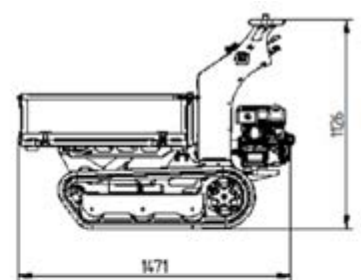
### Main dimensions of the various submodels:



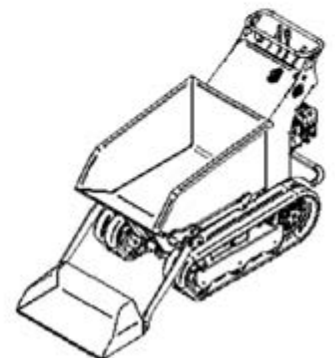
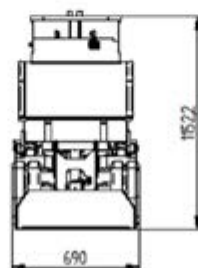
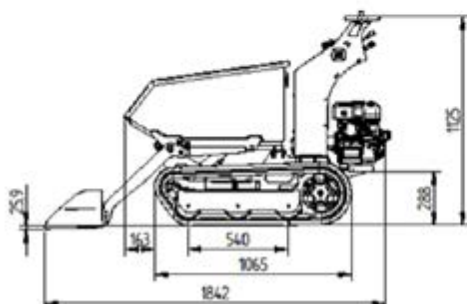
M500DP



M500D



M500C



**Comfortable driving seat  
easy to manoeuvre**

**Hydraulic  
front tilting**

**Easy access for  
inspection and maintenance**

**Approach angle of  
track to overcome any  
obstacle**

**Sturdy and  
very solid chassis**

**High quality Honda petrol  
engine with convenient pull  
start and reduced noise  
emissions in compliance with  
regulatory limits. Mounted  
on vibration dampers, which  
significantly reduce vibrations.**

**Hydraulic transmission  
with overcenter valve**



**Hour counter  
(option on request)**



**MERLO S.P.A.**

Via Nazionale, 9  
12010 S. Defendente di Cervasca  
(Cuneo) Italy  
Tel. +39 0171614111  
Fax +39 0171684101

**info@merlo.com**  
**www.merlo.com**

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