

CINGO H200 - G



The supremacy of ideas.

CINGO

M 10 HANDLER 200



EXCLUSIVE FEATURES

More than 5 kph travel speed

The hydrostatic transmission with dual variable displacement pumps ensures excellent speed potential.

Outstanding versatility

The front tool-holder carriage ensures quick interchange of attachments.

Power at hand

A double acting hydraulic distributor with snap couplings is a standard fitting for the feed of all hydraulic attachments.

Low centre of gravity

In order to keep the centre of gravity low and to ensure excellent transversal stability the hydraulic oil tank has been positioned inside the base carrier structure.

Greater number of rollers

The enlarged roller train ensures better load distribution on the tracks.

Ground clearance

The base carrier which has been entirely designed and constructed in-house offers enhanced ground clearance when compared to other solutions, for improved rough terrain capability.

Track counter-rotation

The machine has the ability to turn 360° in its own length for operations in very limited space.

Dynamic engines

High power and rapid response characterize the petrol and diesel engines available on the model.

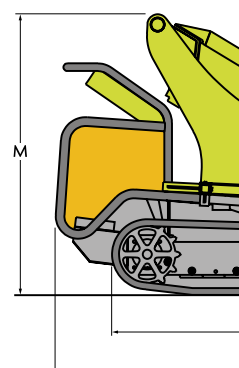
Front stabilisers

Two hydraulic stabiliser legs assure the necessary stability for working on any terrain.

The Cingo M10 with Handler 200 attachment provides a sturdy and reliable machine. The telescopic boom can be fitted with various attachments (buckets, forks, clamps, and skips) to carry out different kinds of tasks.



	CINGO M 10	H 200
Dimensions		
A	mm	1800
B	mm	1290
M	mm	1240
Width	mm	990



Now Cingo is also a telescopic handler, completely interchangeable with all other attachments.

From the very beginnings of the Cingo line, innovation and versatility have been considered fundamental features essential to the range.

The new Handler 200 has once more confirmed that this is a winning combination.

Base carrier

- The base carrier is made of thick, boxed steel sheeting, reinforced at the points of greatest strain.
- Steel plate beneath the carrier to protect the mechanical and hydraulic parts.

Boom

- Telescopic, with sections sliding on adjustable low-friction pads.
- Quick-attach carriage with mechanical locking.

Operator position

- The controls can be operated by the operator from the ground or from the retractable footboard
- There is also an optional operator's seat complete with foot-rest.

Safety devices

- Push button emergency engine stop feature.

Stabiliser feet

- Made of steel with hydraulic lever control.

Steering

- Controlled with hydraulic levers by selective track rotation.
- Possibility of counter-rotation to allow the machine to actually turn in it's own length.

Engine

- Aspirated diesel or petrol.
- Electric starting.

Transmission

- Integrated hydrostatic with dual variable displacement piston pumps independently driving motors on each track.
- Automatic and continuous speed variation from zero to maximum speed simply by operating the transmission levers.
- Ability to change direction on the move using the direction control levers.
- Constantly engaged track traction.

Braking system

- Mechanical parking brake with lever control acting on one of the driving wheels.

Hydraulic system

- Gear pump.
- 3/8" hydraulic connection with quick coupling devices.
- Steel hydraulic oil tank incorporated on the base carrier.

Controls

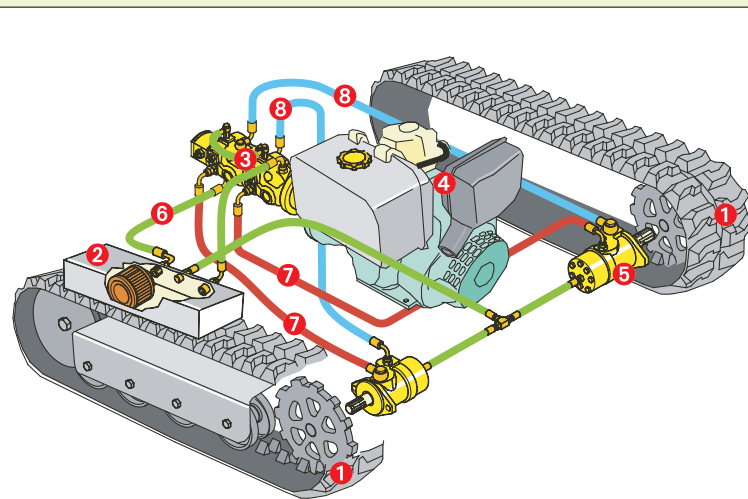
- Lever controlled hydraulics.
- Automatic return to neutral position to avoid the risk of any accidental movements.

Tracks

- Made of rubber reinforced with steel plating and with low bearing pressure for travel on easily damaged surfaces.
- Roller element with self-cleaning rollers with the possibility of manual track tension adjustment.

Main option

- Operator's seat.



- 1 Track
- 2 Hydraulic oil tank
- 3 Hydraulic pumps
- 4 Diesel engine
- 5 Hydrostatic motor
- 6 Feed and drainage line
- 7 Work pressure line
- 8 Return lines

The CINGO range has more to offer

Safety above all

The various components have been designed with the precise aim of ensuring that the machines are both reliable and safe in every kind of operating context.

Ergonomic controls

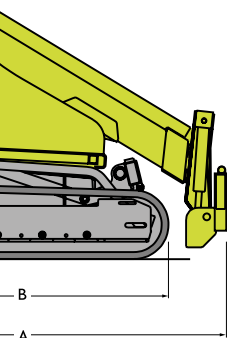
All the controls are easily accessible and intuitive. Making for efficient, smooth and precise operations.

Situational awareness

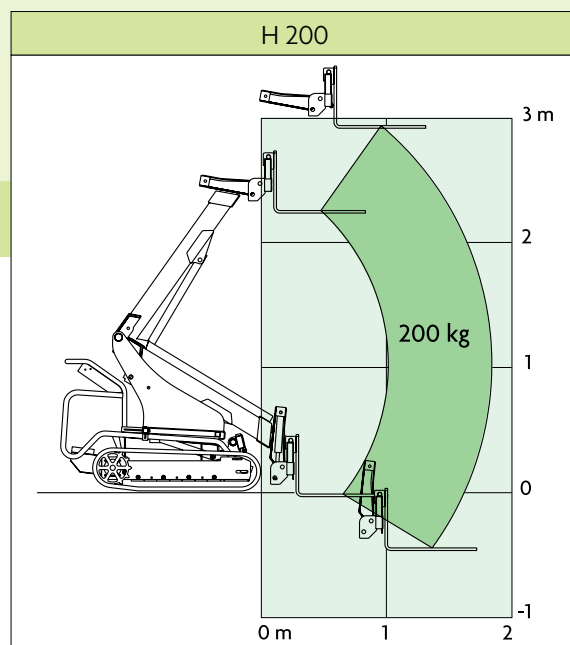
Thanks to the configuration of the base carrier and the positioning of the controls it is possible to fully control the working area and the attachments being used.

Total manoeuvrability

The compactness of the machine is the result of the integrated design of all its components. Making for a wonderfully manoeuvrable machine, offering total accuracy and a highly responsive engine, whenever that extra power is required.



	CINGO M 10	H 200
Weight		
Total weight (with forks)	kg	830
Performance		
Maximum load capacity	kg	200
Maximum lift height	m	2.9
Engine petrol	HP	20
Engine diesel	HP	21
Starting		electric
Transmission		hydrostatic
Hydraulic fittings	number	2
Speed		
Maximum speed	kph	5.2





Help is always nearby

Day after day, choosing a Merlo product brings the advantages of the most advanced technology and the practicality of safe and comfortable equipment, of which the very best can be expected.

Merlo Service ensures a close and continuing bond with the customer, provided by a worldwide network of more than 500 Service Centres guaranteeing experienced and trained technical assistance close at hand.

Building professionalism

Evidently, carelessness and a lack of respect for the basic principles of safety are often the causes of accidents with lifting equipment, often through the lack of an adequate training scheme. The close link between training and safety is a part of everyone's experience and must be continually updated as part of our professional development, a role for which the new Merlo Research and Training Centre is admirably suited.



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