

# DRIVE THE CHANGE



# LITHIUM



BR.2019.10.0085.02.01

**CORMIDI**

**C85**  
MINI TRACK DUMPER



DRIVE THE CHANGE

## MAXIMUM EFFICIENCY



Endless hours of testing and tuning made the C85 the best in its class for performance and reliability. We created a durable machine with maintenance cost close to none.

## UNDERCARRIAGE



Our undercarriage is like no one. Our Cormidi R&D department put all its experience towards creating the best undercarriage available on the market

## SIMPLY INCREDIBLE



The Cormidi design lab created a machine that mixes industrial design with strength, power and easy to use

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# STRENGTHS



The operators has a perfect access to all the controls and can keep all the parameters under control



The tilting bucket not only load the dumper but can unload it frontally



When the situation needs a shorter unit, the stand can be closed, otherwise it opens to let the operator in.



Large and sturdy hooks to lift and to fix the machine in total safety.



The machine's undercarriage oscillated to follow the terrain profile for increased stability and comfort and lifetime of crawler



Greasing the undercarriage is easy and fast: nothing has to be taken apart.



Galvanized sheet, protects the moving parts from materials that could damage them



The C85 puts incredible power in a compact and sturdy machine



Bonnet with closure, to quickly open and close.

# CORMIDI

# C85

MINI TRACK DUMPER



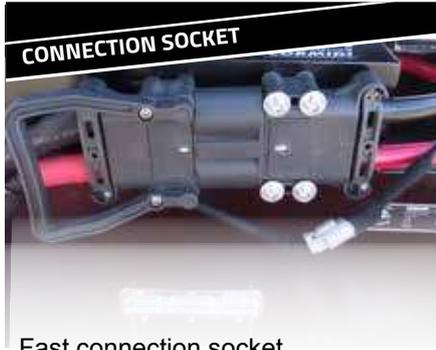
# STRENGTHS

## REMOTE CONTROL



The machine can be radio controlled for dangerous jobs.

## CONNECTION SOCKET



Fast connection socket, in the bonnet.

## REMOVABLE BATTERY PACK



High performance battery pack Life P04, Bms System

## ELECTRONIC CONTROL



Electronic control unit battery management software devel. by Cormidi



## CORMIDI COCKPIT



Display 3.5 "touch screen

Display 3.5 "touch screen allows you to view all the settings of the machine as well as choosing the level of power and speed of the machine.

From the display you can select 3 power and speed modes:

- **Std normal speed** long battery life.
- **PF (Performance mode)** Medium high speed and power increase
- **HP (Hyper Performance)** High speed and high traction power.

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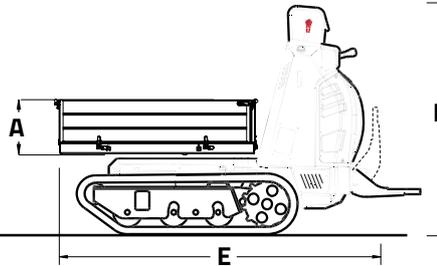
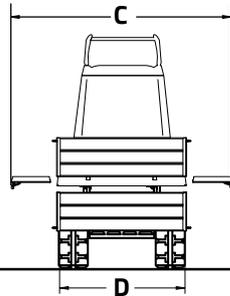
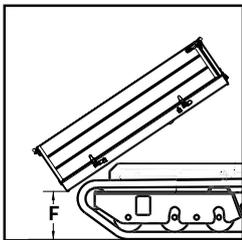
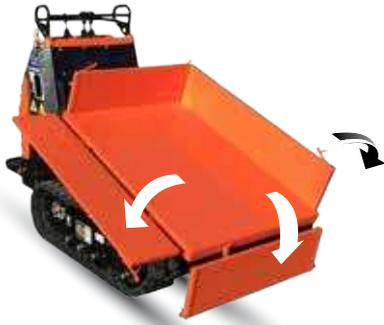
# CBS

MINI TRACK DUMPER



DRIVE THE CHANGE

**BATTERY CORMIDI**  
**100 %**



	mm	inch.
A	305	12.0
B	1336	52.6
C	1356	53.4
D	810	31.9
E	1950	76.8
F	260	10.2

**OPERATIVE  
CAPACITY**

**Battery**

**800 kg**

**1764 Lb**

**TOTAL  
WEIGHT**

**536 kg**

**1181.7 Lb**

**STRUCK**

**0,19 m<sup>3</sup>**

**0.25 yd<sup>3</sup>**

**HEAPED SAE**

**0,31 m<sup>3</sup>**

**0,41 yd<sup>3</sup>**

**CORMIDI**

**CBS**  
MINI TRACK DUMPER

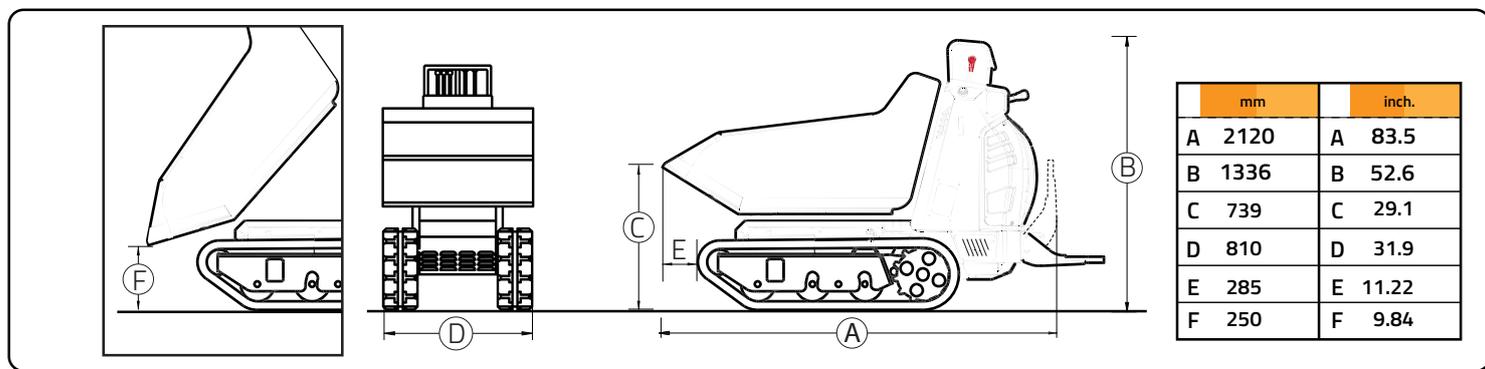


DRIVE THE CHANGE

# DUMPER (RI)



**BATTERY CORMIDI**  
**100%**



OPERATIVE CAPACITY	<b>Battery</b>
	800 kg 1764 Lb
TOTAL WEIGHT	566 kg 1248 Lb
	0,28 m <sup>3</sup> 0.37 yd <sup>3</sup>
STRUCK	
HEAPED SAE	0,36 m <sup>3</sup> 0.47 yd <sup>3</sup>

**CORMIDI**

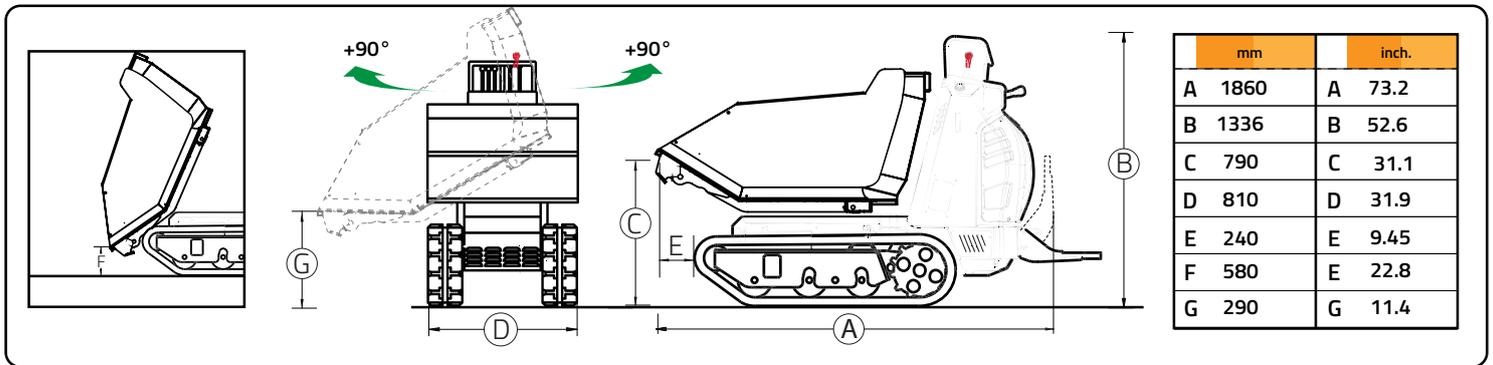
**CBS**  
MINI TRACK DUMPER



# DUMPER (RIX)



**BATTERY CORMIDI**  
**100 %**



	Battery
OPERATIVE CAPACITY	800 kg 1764 Lb
TOTAL WEIGHT	632 kg 1.393,3 Lb
STRUCK	0,33 m <sup>3</sup> 0.43 yd <sup>3</sup>
HEAPED SAE	0,42 m <sup>3</sup> 0.55 yd <sup>3</sup>

**CORMIDI**

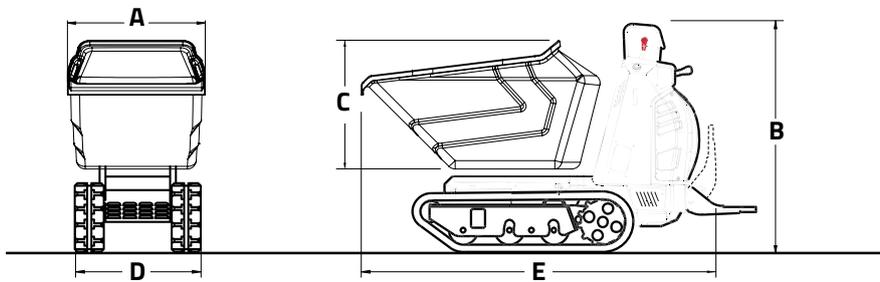
**CBS**  
MINI TRACK DUMPER



# DUMPER (RI-Poly)



**BATTERY CORMIDI**  
**100 %**



	mm	inch.
A	777	28.8
B	1336	52.6
C	730	29.1
D	810	31.9
E	1900	74.8

OPERATIVE  
CAPACITY

## Battery

800 kg

1764 Lb

TOTAL  
WEIGHT

528 kg

1164 Lb

STRUCK

0,39 m<sup>3</sup>

0.51 yd<sup>3</sup>

HEAPED SAE

0,53 m<sup>3</sup>

0.69 yd<sup>3</sup>

# CORMIDI

# C95

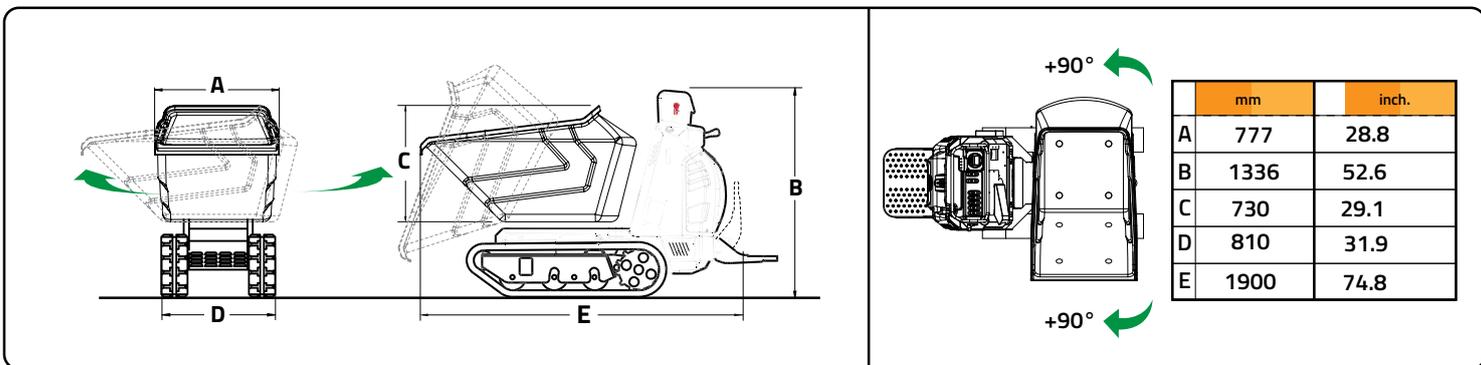
MINI TRACK DUMPER



# DUMPER (RIX-Poly)



**BATTERY CORMIDI**  
**100 %**



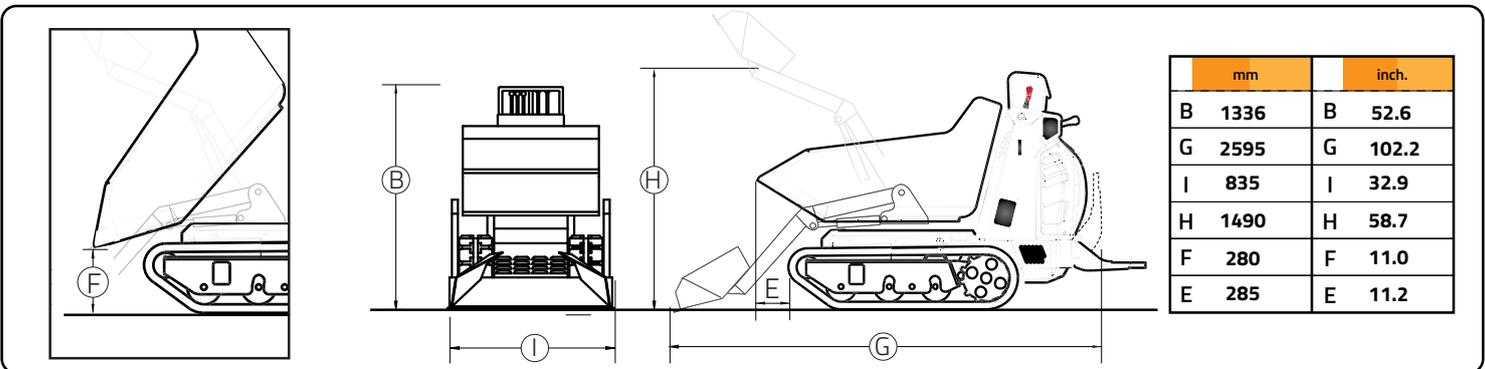
	Battery
OPERATIVE CAPACITY	800 kg 1764 Lb
TOTAL WEIGHT	568 kg 1252 Lb
STRUCK	0,39 m <sup>3</sup> 0.51 yd <sup>3</sup>
HEAPED SAE	0,53 m <sup>3</sup> 0.69 yd <sup>3</sup>

**CORMIDI**

**CBS**  
MINI TRACK DUMPER



# SELF LOADING (AC-ACW)



	Battery
OPERATIVE CAPACITY	800 kg 1764 Lb
TOTAL WEIGHT	637 kg 1404 Lb
STRUCK	0,25 m <sup>3</sup> 0.33 yd <sup>3</sup>
HEAPED SAE	0,34 m <sup>3</sup> 0.44 yd <sup>3</sup>

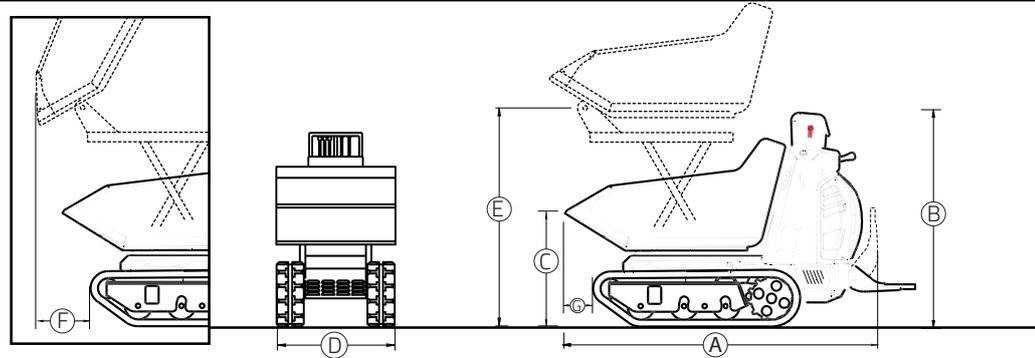
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# HI-TIP (HI)



	mm	inch.
A	1926	A 75.8
B	1336	B 52.6
C	739	C 29.1
D	810	D 31.9
E	1500	E 59.1
F	830	F 32.7
G	260	G 10.2

OPERATIVE CAPACITY	<b>Battery</b>
	800 kg 1764 Lb
TOTAL WEIGHT	643 kg 1418 Lb
	0,28 m <sup>3</sup> 0.33 yd <sup>3</sup>
STRUCK	0,36 m <sup>3</sup> 0.45 yd <sup>3</sup>
HEAPED SAE	

**CORMIDI**

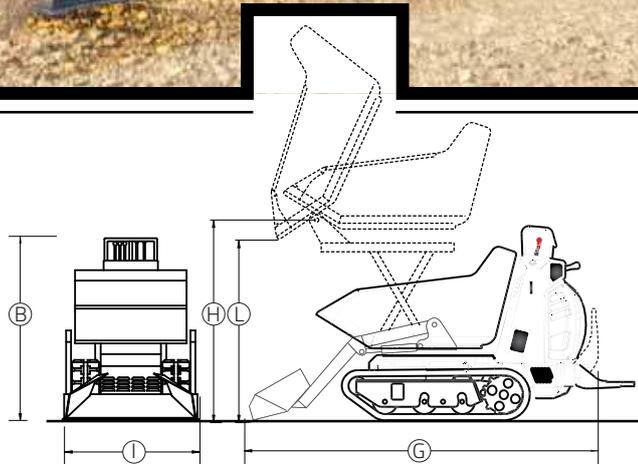
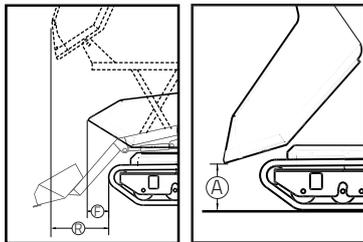
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MINI TRACK DUMPER



# HI-TIP AND SELF LOADING (HIAC-HIACW)



**BATTERY CORMIDI**  
**100 %**



	mm	inch.
A	620	A 24.2
B	1336	B 52.6
G	2595	G 102.2
I	835	I 32.9
H	1500	H 59.1
L	1345	L 53.0
F	260	F 10.2
R	830	F 32.7

**OPERATIVE  
CAPACITY**

**Battery**

**800 kg**

**1764 Lb**

**TOTAL  
WEIGHT**

**740 kg**

**1631 Lb**

**STRUCK**

**0,25 m<sup>3</sup>**

**0.33 yd<sup>3</sup>**

**HEAPED SAE**

**0,34 m<sup>3</sup>**

**0.44 yd<sup>3</sup>**

**CORMIDI**

**CBS**  
MINI TRACK DUMPER

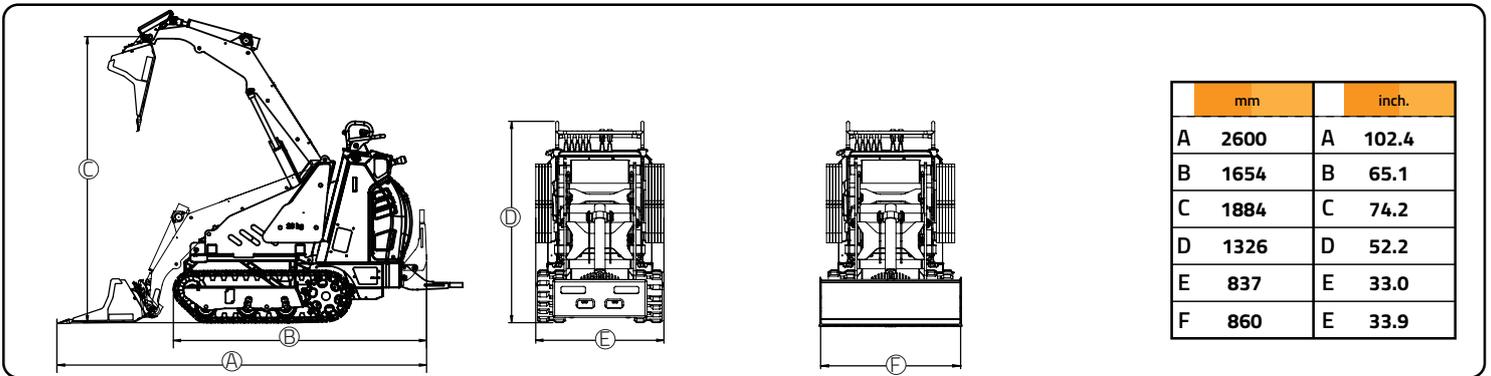


DRIVE THE CHANGE

# MINI LOADER (ML)



**BATTERY CORMIDI**  
**100 %**



**TOTAL WEIGHT**

**Battery**

**788 kg**

**1737 Lb**

**TIPPING CAPACITY**

**GROUND PRESSURE**

Without COUNTERWEIGHT

**552 kg**

**1217 Lb**

Without COUNTERWEIGHT

**0,298 Kg/cm<sup>2</sup>**

**4.24 psi**

With COUNTERWEIGHT  
120 KG / 264 LBS

**643 kg**

**1417.58**

With COUNTERWEIGHT  
120 KG / 264 LBS

**0,341 Kg/cm<sup>2</sup>**

**4.85 psi**

**CORMIDI**

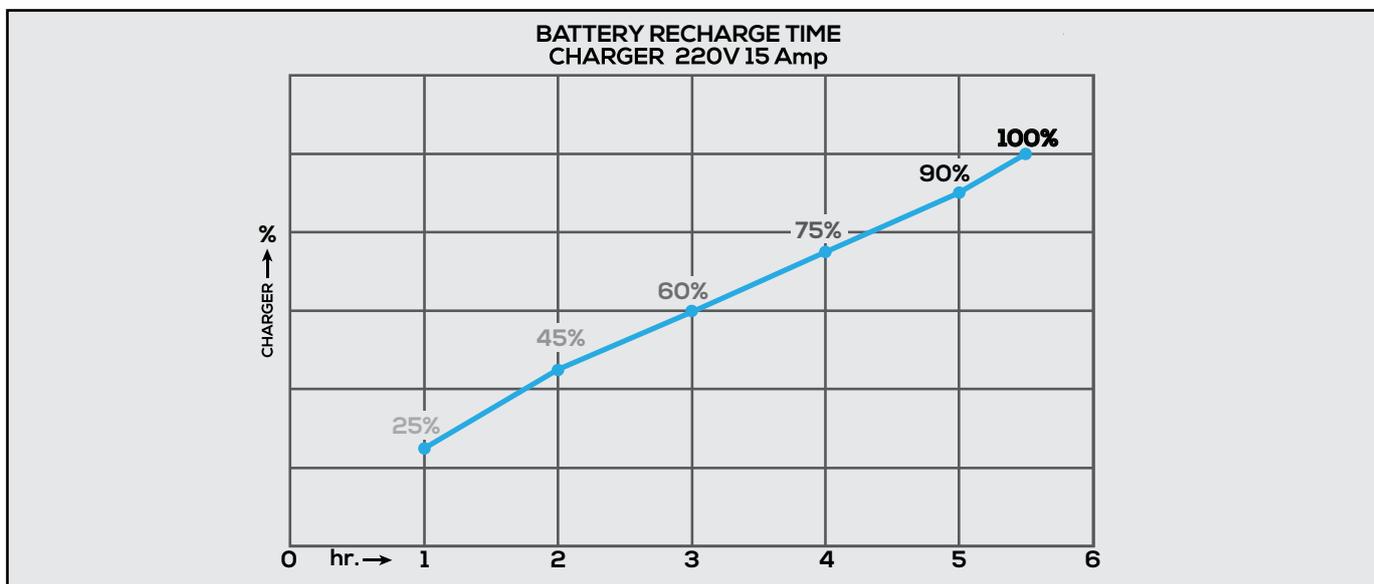
**CBS**  
MINI TRACK DUMPER



# TECHNICAL DATA

## SPECIFICATIONS

	METRIC   U.S.	
<b>ENGINE</b>		
Power 100%	5500 w	<b>C85-E</b>
Power peak	6500 w	•
Voltage	24VAC	•
Current	414 AH	•
Can bus tecnologia	Yes	•
<b>UNDERCARRIAGE</b>		
Type	2x hydrostatic closed circuit	•
Hydraulic pump	2 variable pistons pumps	•
<b>UNDERCARRIAGE</b>		
Crawler width	180 mm (7.1 in)	•
Rocking Rollers	2x2	•
<b>HYDRAULIC SYSTEM</b>		
Hydraulic pump	Oil Cooled Gear Pump	•
Flow std	1x7 l/min (1x1.84 gpm)	•
Max pressure	150 bar (2180 psi)	•
<b>PERFORMANCE AND DIMENSIONS</b>		
Setting display touch screen	Yes	•
Max. Travel Speed	(4,5 Km/h)(2.79 mph)	•
Operating Weight	800 kg (1762 lb)	•
Dry Weight	from 511 kg/1127 lb to 800 kg/1764 lb	•
Gross capacity	0.28 m <sup>3</sup> (0.37 yd <sup>3</sup> ) 0.53 m <sup>3</sup> (0.69 yd <sup>3</sup> )	•
Parking brake	Yes	•
<b>BATTERY</b>		
Capacity	11,8 kw	•
Volt	24	•
Type	LiFe P04	•
Duty Cycle life	>3000	•
Can Bus tecnologia	Yes	•
<b>CHARGER BATTERY</b>		
Single-phase 220/110 V	5 hr (100%)	•
Three-phase system 380 V (Option)	2,5 hr (100%)	•



# ACCESSORIES

Remote control



Only for ML - Acw - Hiacw versions

Forks



blade







# DRIVE THE CHANGE

Please note: The machines and accessories depicted in brochures and catalogues can vary from version to version, therefore please consult your distributor for a description of standard accessories and options available for each model. Cormidi reserves the right to change or to modify the specification of the machines without warning. The photos in catalogues and brochures represent the Cormidi machines in production at time of printing. However, newer and upgraded models may look different to the photos shown in this catalogue or brochure.

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