

DRIVE THE CHANGE



LITHIUM



CORMIDI

C85
MINI TRACK DUMPER



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

LEVERS



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

TILTING BUCKET



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

CLOSING STAND



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

HOOKS



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

ROCKING ROLLS



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

EASY TO GREASE



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

CYLINDER PROTECTION



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

ADVANCED DESIGN



The C85 puts incredible power in a compact and sturdy machine

BONNET WITH CLOSURE



Bonnet with closure, to quickly open and close.

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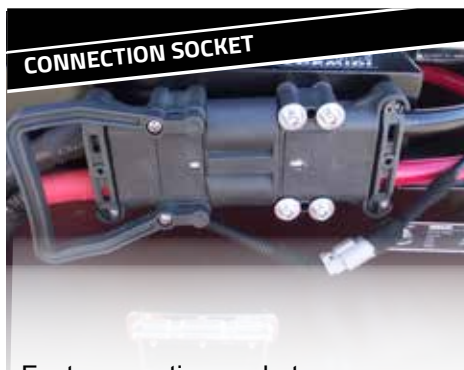
STRENGTHS

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.

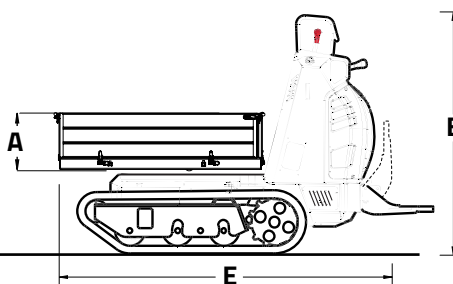
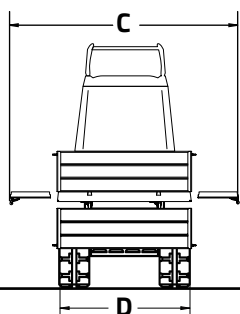
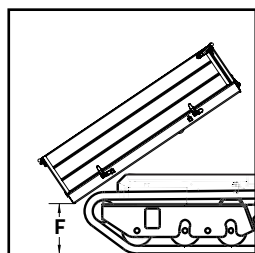
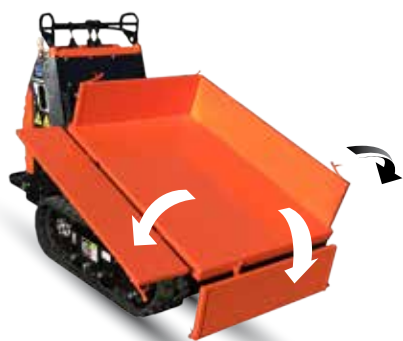
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CBS

MINI TRACK DUMPER



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| | 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 m³

0.25 yd³

HEAPED SAE

0,31 m³

0,41 yd³

CORMIDI

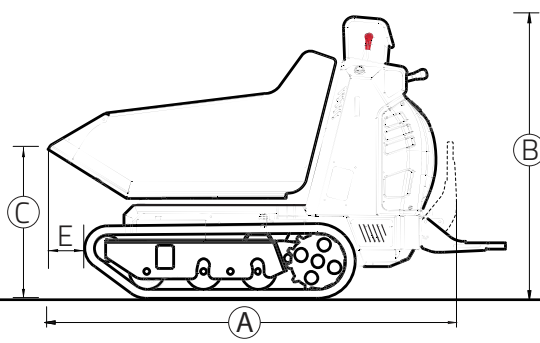
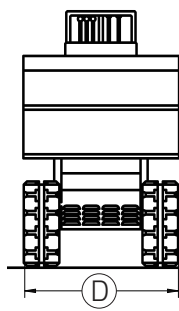
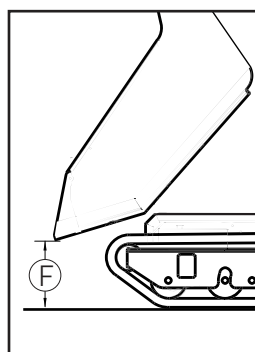
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MINI TRACK DUMPER



DUMPER (RI)



BATTERY CORMIDI
100 %



| | mm | | inch. |
|---|------|---|-------|
| A | 2120 | A | 83.5 |
| B | 1336 | B | 52.6 |
| C | 739 | C | 29.1 |
| D | 810 | D | 31.9 |
| E | 285 | E | 11.22 |
| F | 250 | F | 9.84 |

OPERATIVE
CAPACITY

Battery

800 kg

1764 Lb

TOTAL
WEIGHT

566 kg

1248 Lb

STRUCK

0,28 m³

0.37 yd³

HEAPED SAE

0,36 m³

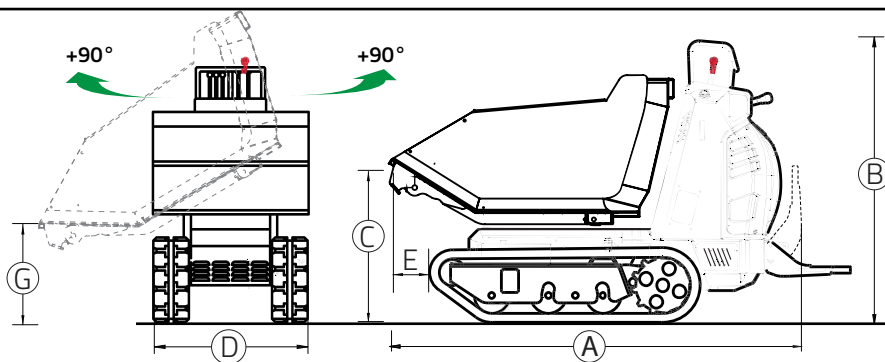
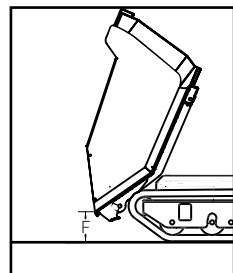
0.47 yd³

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DUMPER (RIX)



| | mm | inch. |
|---|------|--------|
| A | 1860 | A 73.2 |
| B | 1336 | B 52.6 |
| C | 790 | C 31.1 |
| D | 810 | D 31.9 |
| E | 240 | E 9.45 |
| F | 580 | E 22.8 |
| G | 290 | G 11.4 |

OPERATIVE
CAPACITY

Battery

800 kg

1764 Lb

TOTAL
WEIGHT

632 kg

1.393,3 Lb

STRUCK

0,33 m³

0.43 yd³

HEAPED SAE

0,42 m³

0.55 yd³

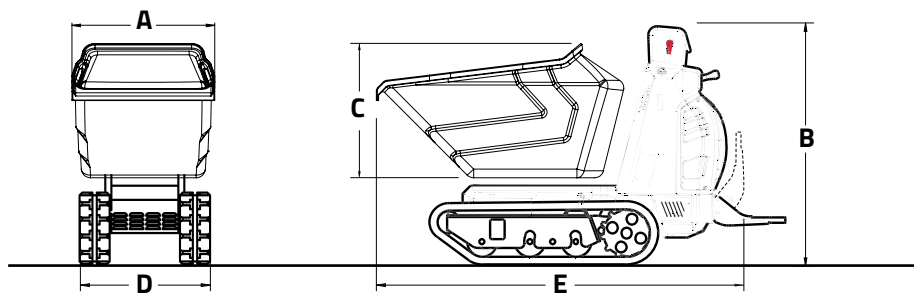
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DUMPER (RI-Poly)



| | 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 m³

0.51 yd³

HEAPED SAE

0,53 m³

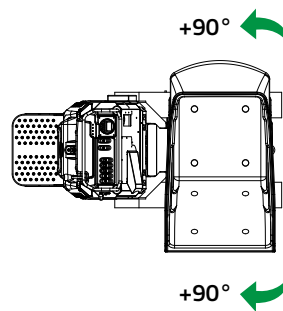
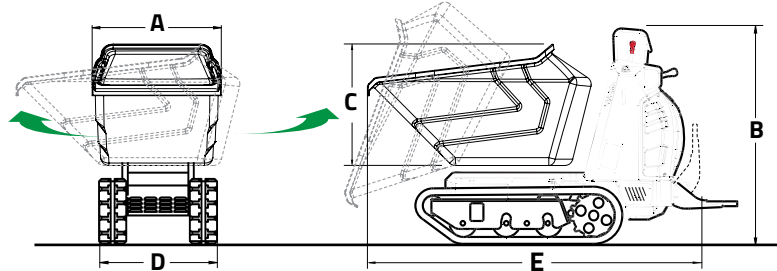
0.69 yd³

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MINI TRACK DUMPER



DUMPER (RIX-Poly)



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

| | Battery |
|--------------------|---|
| OPERATIVE CAPACITY | 800 kg 1764 Lb |
| TOTAL WEIGHT | 568 kg 1252 Lb |
| STRUCK | 0,39 m ³ 0.51 yd ³ |
| HEAPED SAE | 0,53 m ³ 0.69 yd ³ |

CORMIDI

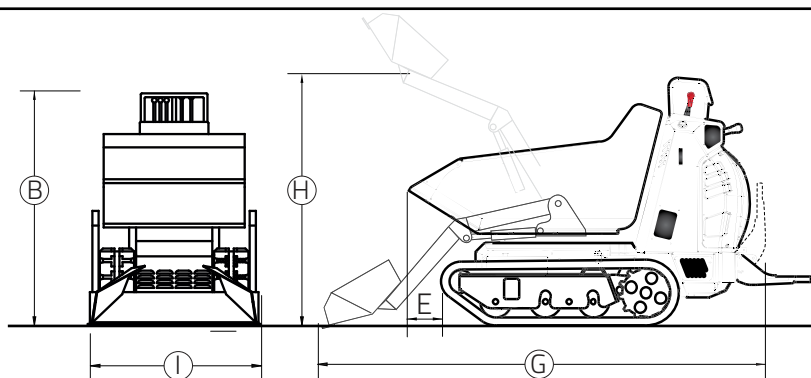
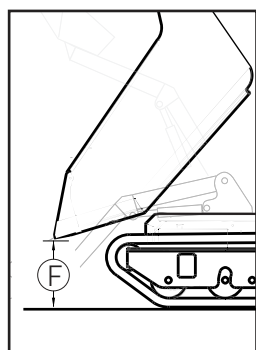
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SELF LOADING (AC-ACW)



BATTERY CORMIDI
100 %



| | mm | | inch. |
|---|------|---|-------|
| B | 1336 | B | 52.6 |
| G | 2595 | G | 102.2 |
| I | 835 | I | 32.9 |
| H | 1490 | H | 58.7 |
| F | 280 | F | 11.0 |
| E | 285 | E | 11.2 |

**OPERATIVE
CAPACITY**

Battery

800 kg

1764 Lb

**TOTAL
WEIGHT**

637 kg

1404 Lb

STRUCK

0,25 m³

0.33 yd³

HEAPED SAE

0,34 m³

0.44 yd³

CORMIDI

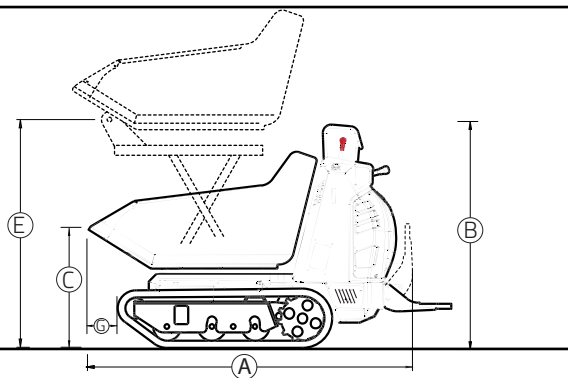
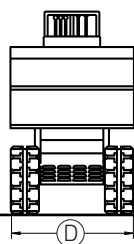
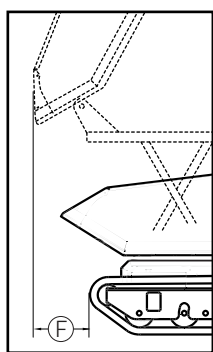
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HI-TIP (HI)



BATTERY CORMIDI
100 %



| | 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

Battery

800 kg

1764 Lb

TOTAL
WEIGHT

643 kg

1418 Lb

STRUCK

0,28 m³

0.33 yd³

HEAPED SAE

0,36 m³

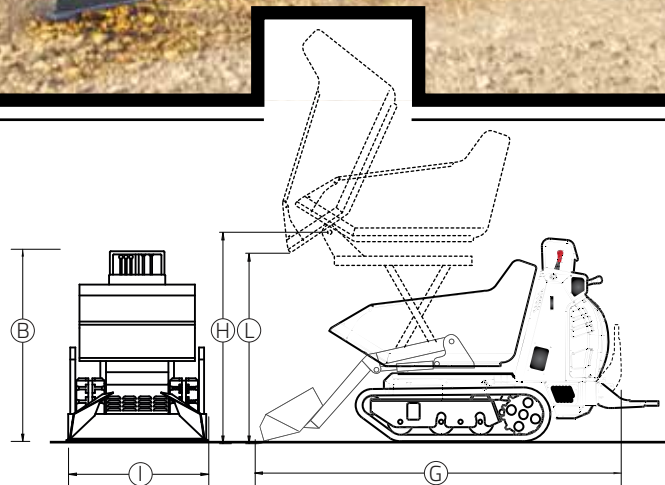
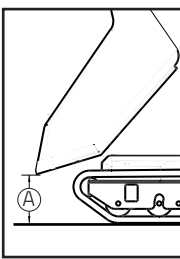
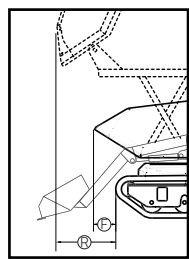
0.45 yd³

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HI-TIP AND SELF LOADING (HIAC-HIACW)



| | 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 m³

0.33 yd³

HEAPED SAE

0,34 m³

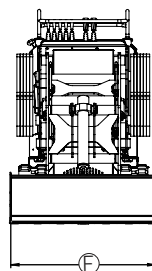
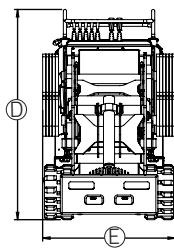
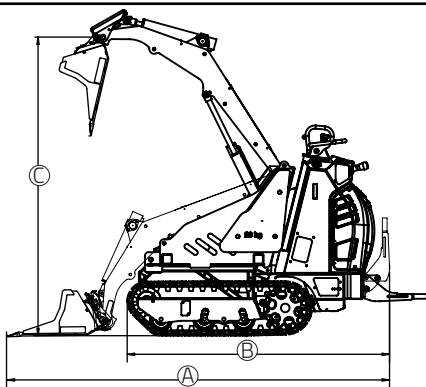
0.44 yd³

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MINI LOADER (ML)



| | mm | | inch. |
|---|------|---|-------|
| A | 2600 | A | 102.4 |
| B | 1654 | B | 65.1 |
| C | 1884 | C | 74.2 |
| D | 1326 | D | 52.2 |
| E | 837 | E | 33.0 |
| F | 860 | E | 33.9 |

TOTAL WEIGHT

Battery

788 kg

1737 Lb

TIPPING CAPACITY

Without COUNTERWEIGHT **552 kg**
1217 Lb

With COUNTERWEIGHT **643 kg**
1417.58

GROUND PRESSURE

Without COUNTERWEIGHT **0,298 Kg/cm²**
4.24 psi

With COUNTERWEIGHT **0,341 Kg/cm²**
4.85 psi

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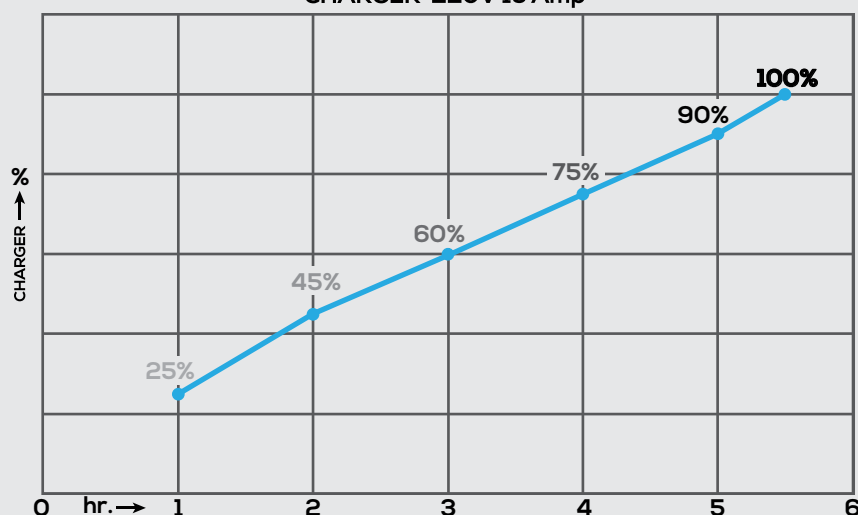


TECHNICAL DATA

SPECIFICATIONS

| | METRIC U.S. | |
|-----------------------------------|---------------------------------------|--------------|
| ENGINE | | |
| Power 100% | 5500 w | C85-E |
| Power peak | 6500 w | • |
| Voltage | 24VAC | • |
| Current | 414 AH | • |
| Can bus tecnology | Yes | • |
| UNDERCARRIAGE | | |
| Type | 2x hydrostatic closed circuit | • |
| Hydraulic pump | 2 variable pistons pumps | • |
| UNDERCARRIAGE | | |
| Crawler width | 180 mm (7.1 in) | • |
| Rocking Rollers | 2x2 | • |
| HYDRAULIC SYSTEM | | |
| Hydraulic pump | Oil Cooled Gear Pump | • |
| Flow std | 1x7 l/min (1x1.84 gpm) | • |
| Max pressure | 150 bar (2180 psi) | • |
| PERFORMANCE AND DIMENSIONS | | |
| Setting display touch screen | Yes | • |
| Max. Travel Speed | (4,5 Kmh)(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 m³(0.37 yd³) 0.53 m³ (0.69 yd³) | • |
| Parking brake | Yes | • |
| BATTERY | | |
| Capacity | 11,8 kw | • |
| Volt | 24 | • |
| Type | LiFe PO4 | • |
| Duty Cycle life | >3000 | • |
| Can Bus tecnology | Yes | • |
| CHARGER BATTERY | | |
| Single-phase 220/110 V | 5 hr (100%) | • |
| Three-phase system 380 V (Option) | 2,5 hr (100%) | • |

**BATTERY RECHARGE TIME
CHARGER 220V 15 Amp**



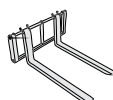
ACCESSORIES

Remote Control



Only for ML - Acw - Hiaw versions

Forks



blade





note



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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