



# CORMIDI



# C85

## MAXIMUM EFFICIENCY

The C85 is by far the **most high-performing and reliable machine in its category**, built to last over time with **maintenance** costs reduced to **zero**.



## OSCILLATING ROLLERS

The **oscillating rollers** adapt the tracks to all types of ground, guaranteeing **excellent traction** at all times and extending track service life.



## LIFTING HOOKS

The machine is equipped with lifting hooks to allow **safe and secure** lifting and transportation.

## ROLLERS LUBRICATION

Lubricating the rollers is quick and convenient: **no disassembly required** for a **easy maintenance**.





### CONTROL PANEL

An **audible buzzer is activated** in the event of engine issues.



### INCLINOMETER

The digital inclinometer indicates: **longitudinal** and **lateral inclination** and battery **voltage**.



### LARGE RADIATOR

A water/oil **cooling system** that allows operation in extreme temperature conditions.



### FUEL LEVEL VISUAL CHECK

### LEVERS

The control levers at the operator station, which also include the **parking brake**, are designed to ensure a smooth, **comfortable, and relaxing driving experience**.

### EVERYTHING IN ITS PLACE

A **soundproofed engine hood** with a steel bumper provides total and integrated protection.

### AUXILIARY OUTLETS (OPTIONAL)

Connecting **auxiliary attachments** such as trenchers or augers has never been easier.

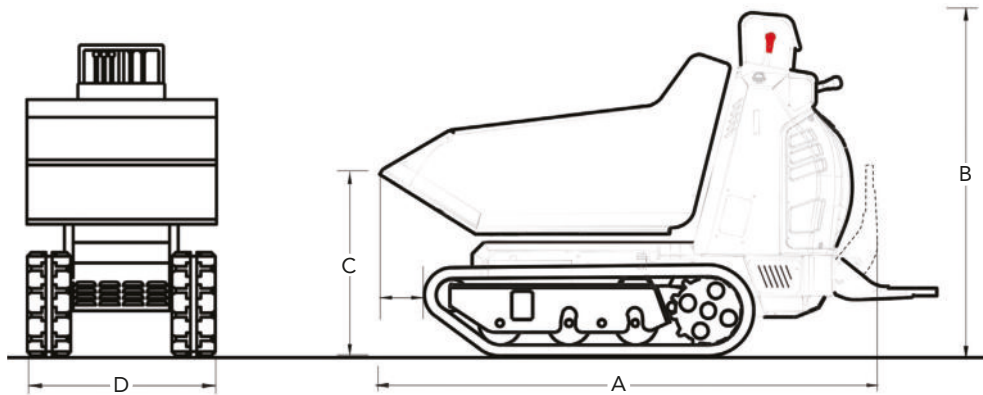
### FOLDING AND CUSHIONED PLATFORM

In situations where **more space** is required, the operator platform can be folded away



# C85 Technical Data

## RI Hydraulic tipping

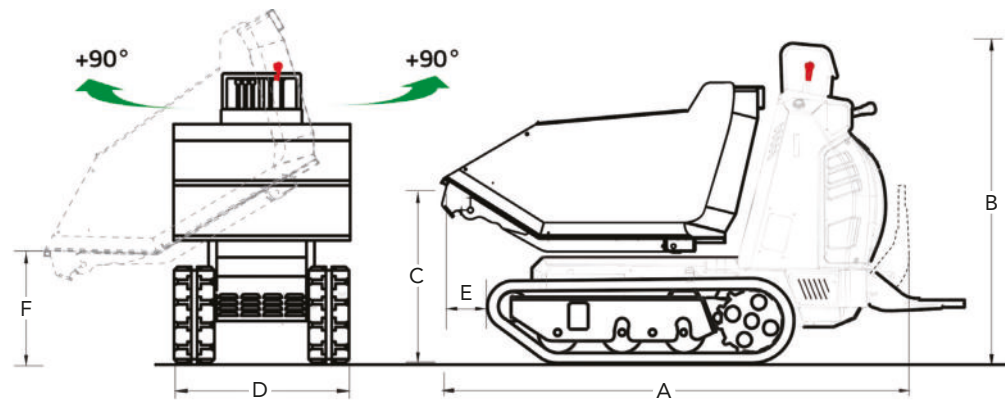


Operating capacity	850 kg
Struck	0,28 m <sup>3</sup>
Heaped SAE	0,36 m <sup>3</sup>

WEIGHT (Kg)		
HONDA	KUBOTA	YANMAR
520	564	544

- A** 1950 mm    **D** 810 mm
- B** 1336 mm    **E** 285 mm
- C** 739 mm

## RIX Hydraulic tipping with 180° rotatable skip

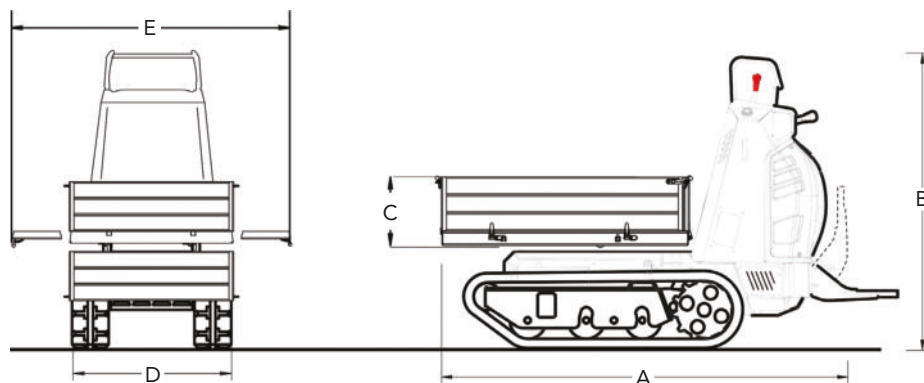


Operating capacity	850 kg
Struck	0,33 m <sup>3</sup>
Heaped SAE	0,42 m <sup>3</sup>

WEIGHT (Kg)		
HONDA	KUBOTA	YANMAR
616	656	640

- A** 1860 mm    **D** 810 mm
- B** 1336 mm    **E** 170 mm
- C** 760 mm    **F** 290 mm

## RIA Hydraulic Tipping with agricultural skip

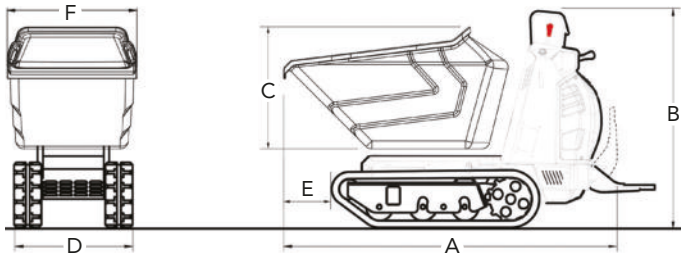


Operating capacity	850 kg
Struck	0,19 m <sup>3</sup>
Heaped SAE	0,31 m <sup>3</sup>

WEIGHT (Kg)		
HONDA	KUBOTA	YANMAR
535	579	559

- A** 1950 mm    **D** 810 mm
- B** 1336 mm    **E** 1356 mm
- C** 242 mm

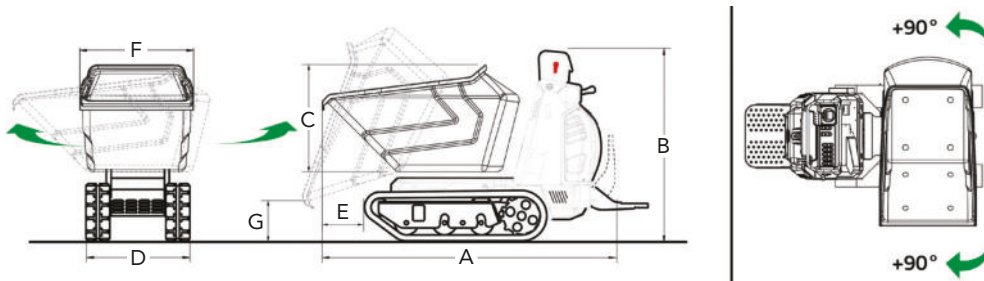
## RI-POLY Hydraulic tipping with polypropylene skip



Operating capacity	850 kg	
Struck	0,39 m <sup>3</sup>	
Heaped SAE	0,53 m <sup>3</sup>	
WEIGHT (Kg)		
HONDA	KUBOTA	YANMAR
560	602	584

- A** 1900 mm    **D** 810 mm
- B** 1336 mm    **E** 280 mm
- C** 730 mm     **F** 777 mm

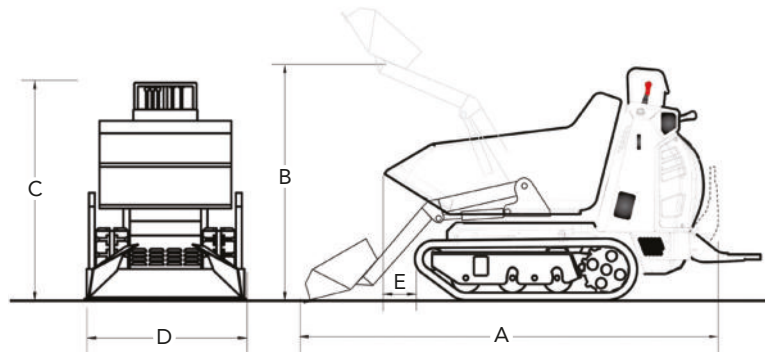
## RIX-POLY Hydraulic tipping with 180° rotating polypropylene skip



Operating capacity	850 kg	
Struck	0,39 m <sup>3</sup>	
Heaped SAE	0,53 m <sup>3</sup>	
WEIGHT (Kg)		
HONDA	KUBOTA	YANMAR
590	632	614

- A** 1950 mm    **E** 280 mm
- B** 1336 mm    **F** 765 mm
- C** 730 mm     **G** 255 mm
- D** 810 mm

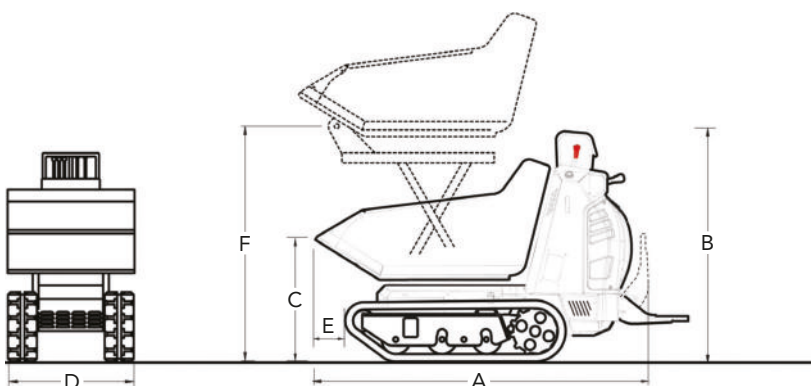
## AC-ACW Self-loading with rotating bucket



Operating capacity	850 kg	
Struck	0,25 m <sup>3</sup>	
Heaped SAE	0,34 m <sup>3</sup>	
WEIGHT (Kg)		
HONDA	KUBOTA	YANMAR
AC 614	650	632
ACW 626	670	652

- A** 2595 mm    **D** 1490 mm
- B** 1490 mm    **E** 835 mm
- C** 1336 mm

## HI Hi-Tip

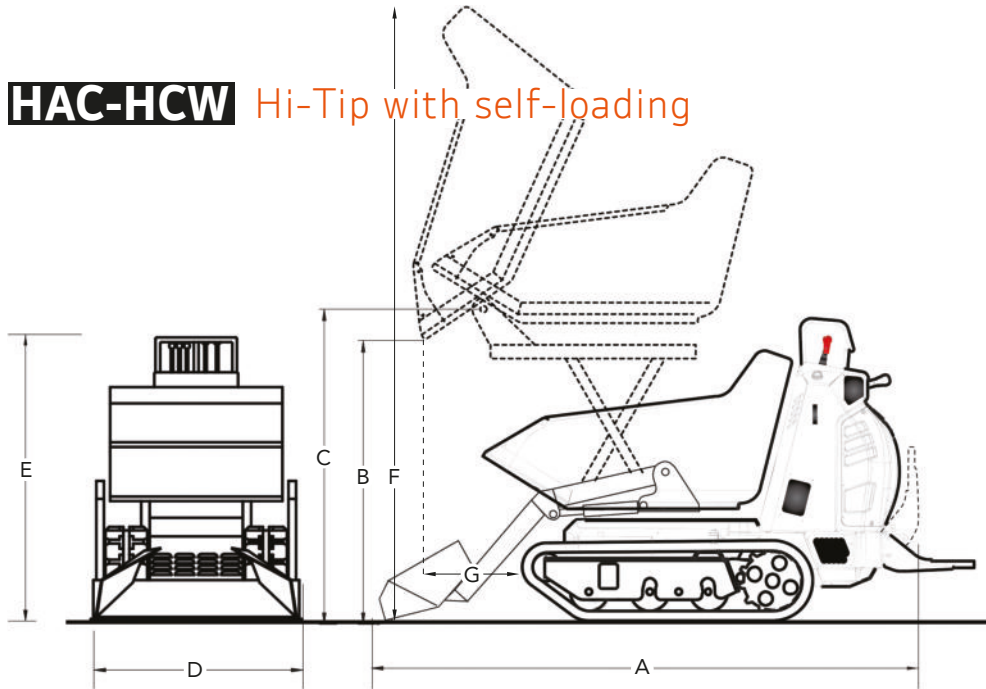


Operating capacity	850 kg	
Struck	0,28 m <sup>3</sup>	
Heaped SAE	0,36 m <sup>3</sup>	
WEIGHT (Kg)		
HONDA	KUBOTA	YANMAR
626	666	648

- A** 1940 mm    **D** 810 mm
- B** 1336 mm    **E** 260 mm
- C** 975 mm     **F** 1500 mm

# C85 Technical Data

## HAC-HCW Hi-Tip with self-loading

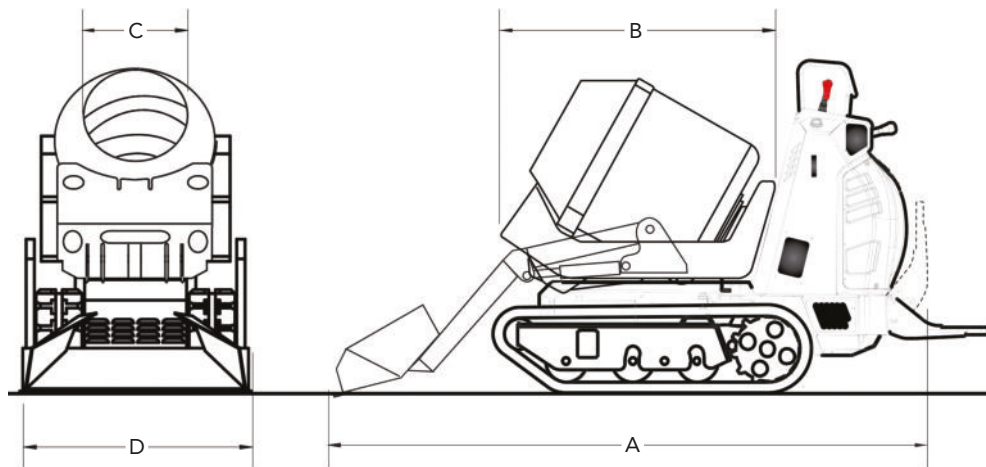


Operating capacity	850 kg
Struck	0,25 m <sup>3</sup>
Heaped SAE	0,34 m <sup>3</sup>

WEIGHT (Kg)			
	HONDA	KUBOTA	YANMAR
AC	718	760	742
ACW	728	772	754

- A** 2595 mm      **E** 835 mm
- B** 1345 mm      **F** 2720 mm
- C** 1500 mm      **G** 845 mm
- D** 1500 mm

## BE AC Concrete mixer

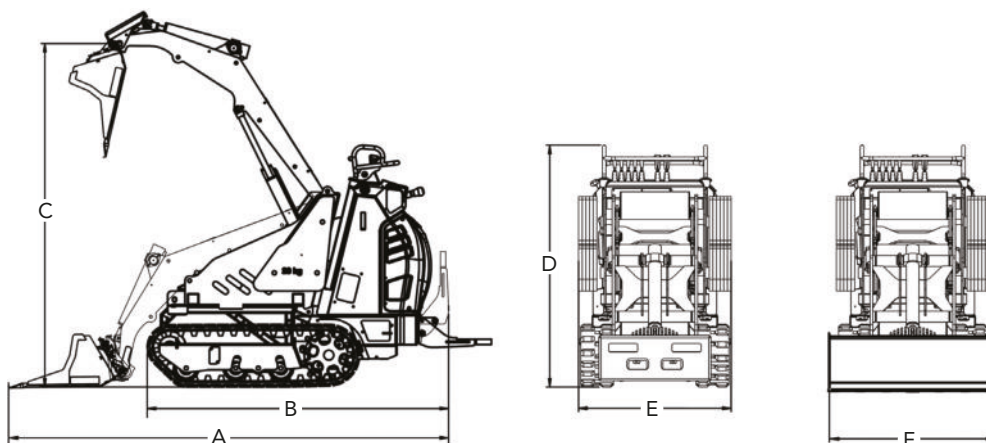


Operating capacity	850 kg
Gross capacity	240 L
Net capacity	130 L

WEIGHT (Kg)			
	HONDA	KUBOTA	YANMAR
	568	612	590

- A** 2595 mm      **C** 390 mm
- B** 1150 mm      **D** 835 mm

## ML Hydraulic mini loader with self-levelling bucket



Total weight	814 kg
Tipping capacity	
Without countweight	0,25 m <sup>3</sup>
With counterweight (120 kg)	0,34 m <sup>3</sup>

WEIGHT (Kg)			
	HONDA	KUBOTA	YANMAR
	900	942	924

- A** 2600 mm      **D** 1326 mm
- B** 1654 mm      **E** 837 mm
- C** 1884 mm      **F** 875 mm

# C85: a giant of **precision** and **power**

The **C85** is much more than a Mini Dumper: it is a concentration of **advanced technology** and **unstoppable strength**, designed to dominate every challenge on the job site. Thanks to a **top-level hydrostatic transmission**, this machine sets new standards for precision, control, and power.

## Hydrostatic Transmission: The Heart of C85

Equipped with a sophisticated system that integrates:

- **Two variable-displacement transmission pumps** for immediate, smooth response
- **A third independent pump dedicated to auxiliary services**, ensuring maximum performance with no compromises

## The result?

Precise and progressive control, ideal for tackling:

- **Steep slopes**
- **Slippery surfaces**
- **Full-load operations**

## Millimetric precision, even under stress

When operating under heavy load, with the engine at maximum speed, the C85 responds with surprising smoothness:

- **Move with extreme slowness and millimetric precision**, a level of control unmatched by traditional hydraulic transmissions
- Perfect for critical operations where precision is essential

## The Bucket: unrivaled power

The **C85** bucket stands for devastating efficiency:

- **+100% force and penetration capacity** compared to traditional gear-pump systems
- Superior performance in excavation and handling of heavy materials
- Greater productivity in less time, reducing effort and maximizing results

## A performance range that leaves its mark

The **C85** excels where others fail thanks to a unique combination of:

- **Cutting-edge technology** that blends power and precision
- **Operational versatility** that makes this machine indispensable for work on difficult terrain

## Your indispensable partner

With the **C85**, there are no limits.

This machine is designed to deliver:

- **Exceptional power** to take on the toughest challenges
- **Absolute precision** for meticulous work
- **Outstanding efficiency** that changes the rules of the game

## C85: the machine that doesn't just work, it dominates

Choose strength. Choose excellence. **Choose the C85**



# C85 Technical Specifications

ENGINE			
Brand-Model	HONDA GX 390	KUBOTA Z482	YANMAR L100V
Fuel supply	Gasoline	Diesel	
Number of cylinders	1	2	1
Displacement (cm <sup>3</sup> )	389 cm <sup>3</sup>	479 cm <sup>3</sup>	435 cm <sup>3</sup>
Power	11,7 Hp@3600 rpm	13,3 Hp@3600 rpm	9,1 Hp@3200 rpm
Cooling system	Air	Water	Air
Starting system	Electric		
Emissions	Stage V - Epa Tier 4		
TRANSMISSION			
Piston pumps (variable flow rate)	n° 2 x (65 lt/min) 250 bar		n° 2 x (58 lt/min) 250 bar
Heavy-duty hydraulic engines	Heavy duty		
HYDRAULIC SYSTEM			
Gear pump standard flow	n° 1 x (16 lt/min 140 bar)		n° 1 x (14,5 lt/min 140 bar)
Gear pump high flow "optional"	n° 1 x (22 lt/min 140 bar)		n° 1 x (19,8 lt/min 140 bar)
AUX Hyd output	Up to 2 additional optional double-acting outlets		
UNDERCARRIAGE			
Track width	180 mm		
Track type	Long life Cormidi		
Track tensioning	Spring + Log screw		
Rollers	Oscillating with permanent lubrication		
EQUIPMENT			
Special anti-acid decals	Standard		
Temperature alarm buzzer	Standard		
Special long-life track - low vibration "TVL System"	Standard		
Super-silenced engine hood	Standard		
Hour counter	Standard		
Automatic engine compartment temperature control "VCT System"	Standard		
Automatic speed control on slopes - "CVD System"	Standard		
Double piston parking brake	Standard		
Machine lifting hooks - "Lifting and transport tie-down points"	Standard		
Up to 3 year warranty (see dedicated document for terms and conditions)	Standard		
Inclitech Cockpit (inclination control)	Standard		
Foldable and shock-absorbing operator footboard - "Smart platform"	Standard		
Hermetically sealed manual door	Standard		
12-volt power outlet	Standard		
HYD oil radiator with automatic electric fan activation	Standard		
Wheels and rollers in special heat-treated alloy	Standard		
Stabilizer jack safety supports	Standard		
PERFORMANCES			
Speed	5,8 Km/h		5 Km/h
Load capacity	850 Kg		
Maximum climbable gradient forward (unloaded)	77%----(38°)		
Maximum allowable side slope (unloaded)	82%----(39°)		
Ground pressure (unloaded)	0,22 kg/cm <sup>2</sup>		
Maximum climbable gradient forward (loaded)*	71%----(35)		
Maximum allowable side slope (loaded)*	34%----(19)		
Operating weight	0,52 kg/cm <sup>2</sup>		

\* To obtain the exact value for your machine, refer to the supplied user manual and verify the exact model correspondence. The values shown in the table, under load conditions, are reduced by 25% as an additional safety factor.

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