

C6X

REINFORCED SKIP

The skip, with **rounded corners**, allows complete discharge of any material, even from height. It is also extremely **spacious**, with a **tipping angle of up to 79°**.



- 1 RADIATOR WITH ELECTRIC FAN**
The electric fan cools the hydraulic oil, ensuring **high performances**.
- 2 EASY OIL CHECK**
The oil dipstick allows you to quickly check the oil **level** in the internal combustion engine.
- 3 AIR FILTER**
Quickly accessible, easy and **fast to clean**.

HI-TIP ARM
The robust mechanism allows the skip to be **lifted to a height of 154 cm** at the pivot.

BUCKET
Fixed type, very useful for **self-loading** the dumper skip.

TRACK SUPPORT
Supports and **keeps the rubber tracks stable** during operation.

SAFETY SUPPORTS
They allow the hydraulic pistons to be locked when extended, enabling all **maintenance to be carried out safely**.

CAST WHEELS
They ensure **long-lasting durability** and **reduced maintenance**.

STEEL HOOKS
They allow the C6X to be secured during **transport** or **lifted**, as they are adjustable.

SELF-LOADING
Mounted on the skip and operated by **two hydraulic pistons**.

- 
- A PARKING BRAKE**
The lever locks the mini dumper in place.
 - B GALVANIZED SCREWS**
Prevent rust and deterioration.
 - C TOWING LEVERS**
Ergonomic, with rubber caps.
 - D DOUBLE SPEED**
Standard for C6X.
 - E THROTTLE CONTROL**
Allows you to select the travel speed.

AIR INLETS
The side panels feature multiple mesh vents that allow the **engine compartment to operate at its best**, keeping the powertrain efficient at all times.

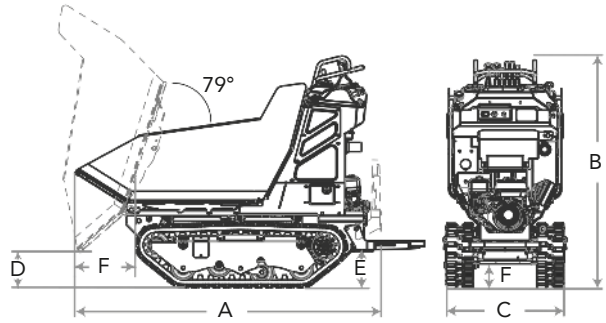
FOLDABLE PLATFORM
Shock-absorbing and foldable, designed to **reduce vibrations** and support even the **heaviest operators**.

OSCILLATING ROLLERS
Four standard greasable oscillating rollers **increase stability** on highly uneven terrain.

C6X

Technical Data

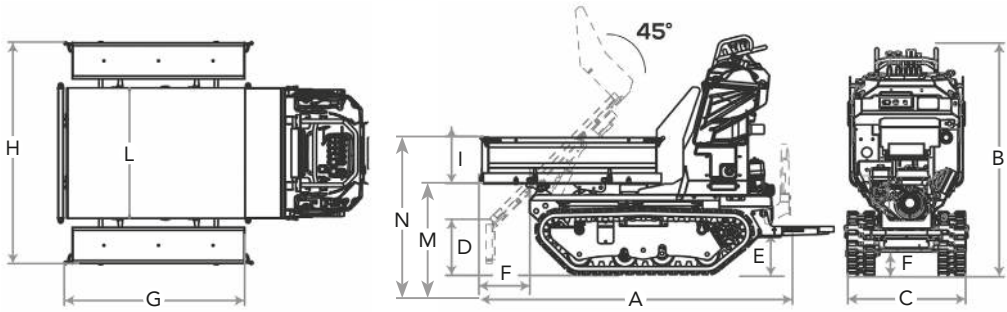
RI Hydraulic tipping



Operating cap. C6X 600	600 kg
Operating cap. C6X 650	650 kg
Struck	0,22 m ³
Heaped SAE	0,28 m ³
TOTAL WEIGHT	432 kg

- A** 1760 mm
- B** 1388 mm
- C** 716 mm
- D** 210 mm
- E** 200 mm
- F** 140 mm

RIA Hydraulic tipping with agricultural skip



Operating cap. C6X 600	600 kg
Operating cap. C6X 650	650 kg
Struck	0,13 m ³
Heaped SAE	0,21 m ³
TOTAL WEIGHT	442 kg

- A** 1751 mm
- B** 1388 mm
- C** 716 mm
- D** 315 mm
- E** 200 mm
- F** 140 mm
- G** 980 mm
- H** 1213 mm
- I** 261 mm
- L** 716 mm
- M** 571 mm
- N** 772 mm

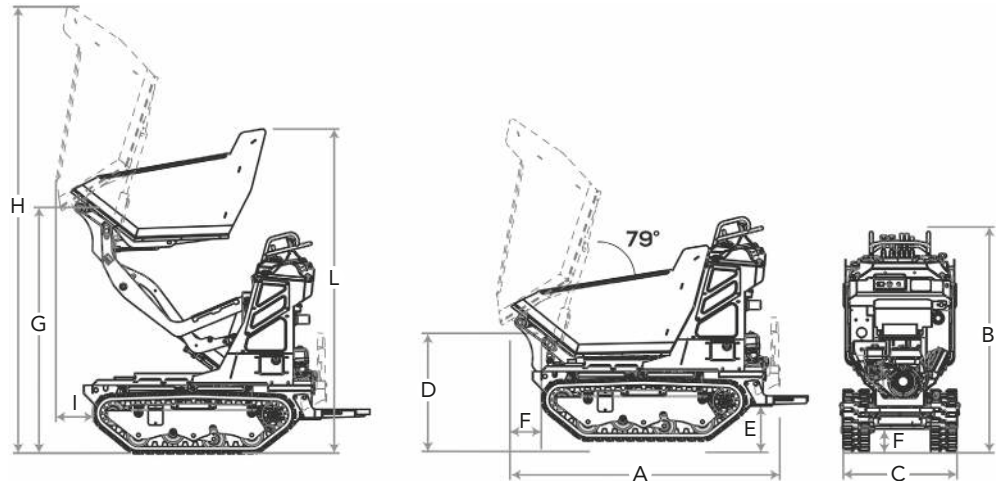


C6X

Technical
Data

HI

Hi-Tip with self-loading

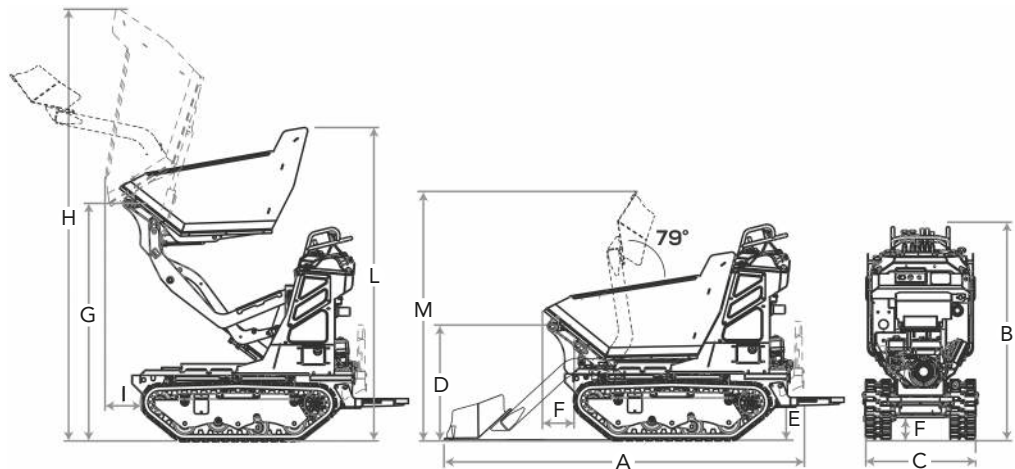


Operating cap. C6X 600	600 kg
Operating cap. C6X 650	650 kg
Struck	0,23 m³
Heaped SAE	0,30 m³
TOTAL WEIGHT	528 kg

A 1670 mm	F 140 mm
B 1388 mm	G 1540 mm
C 716 mm	H 2800 mm
D 730 mm	I 214 mm
E 200 mm	L 2033 mm

HAC

High dump with self-loading system

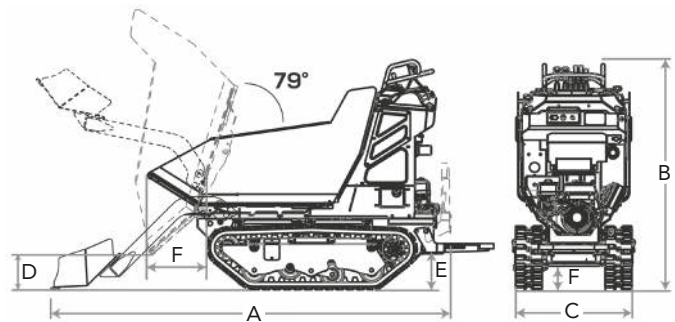


Operating cap. C6X 600	600 kg
Operating cap. C6X 650	650 kg
Struck	0,23 m³
Heaped SAE	0,30 m³
TOTAL WEIGHT	596 kg

A 2300 mm	G 1540 mm
B 1388 mm	H 2800 mm
C 756 mm	I 214 mm
D 730 mm	L 2033 mm
E 200 mm	M 1528 mm
F 140 mm	

AC

Self-loading bucket



Operating cap. C6X 600	600 kg
Operating cap. C6X 650	650 kg
Struck	0,22 m³
Heaped SAE	0,28 m³
TOTAL WEIGHT	502 kg

A 2300 mm	D 210 mm
B 1388 mm	E 200 mm
C 756 mm	F 140 mm

C6X

Technical
Specifications

	C6X-600	C6X-650
ENGINE		
Brand-Type	Kohler CH 270	Honda GX 200
Fuel supply	Gasoline	
Number of cylinders	1	
Displacement (cm³)	208 cm³	196 cm³
Power	5,2 Hp@3600 rpm	5,8 Hp@3600 rpm
Cooling system	Air	
Ignition	Recoil	Electric
Emissions	Stage V - Epa Tier 4	
TRANSMISSION		
Gear pump	n° 3 (33,2 lt/min) 210 bar	
Heavy duty hydraulic engines	Heavy duty - Uso gravoso	
HYDRAULIC SYSTEM		
Gear pump standard flow	n° 1 x (9 lt/min) 130 bar	
UNDERCARRIAGE		
Track width	180 mm	
Track type	Long life Cormidi	
Track tensioning	Spring + Log Screw	
Rollers	Oscillating with permanent lubrication	
EQUIPMENT		
Special anti-acid adhesives	Standard	
Special long-life track with zero-vibration “TVL System”	Standard	
Hour-counter	Standard	
Automatic slope speed control “CVD System”	Standard	
Parking brake	Standard	
Machine lifting hooks “lifting and anchoring transport”	Standard	
Inclitech Cockpit (tilt control) LCD display	Standard	
Smart foldable, shock-absorbing platform for operators	Standard	
HYD oil radiator with automatically engaged electric fan	Standard	
Wheels and rollers made from a special hardened alloy casting	Standard	
Safety supports for jacks	Standard	
PERFORMANCES		
Speed (2 speed)	0 - 3,2 Km/h	
Loading capacity	600 kg	650 kg
Scalable maximum inclination during forward movement (unloaded)	69%----(40°)	
Maximum side inclination tolerated (discharge)	64%----(37°)	
Specific ground pressure (discharge)	0,17 kg/cm²	
Maximum inclination that can be overcome in advance (load)*	29%----(16°)	
Maximum side inclination tolerated (load)*	37%----(21°)	
Specific ground pressure (load)	0,44 kg/cm²	

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.

CORMIDI

Srl

Via Fonte, 342 | Roccadaspide (SA) | Italy
ph. +39 0828 943688 | fax +39 0828 943963
info@cormidi.com | www.cormidi.com

292 Roosevelt dr. | Seeymour CT 06483 | USA
ph. +1 (203) 846 6120
office@cormidiusa.com

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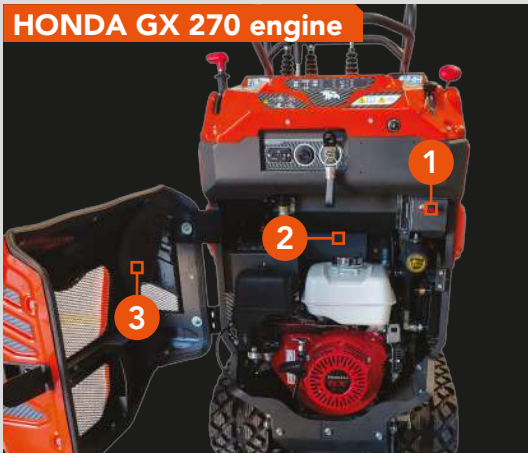
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C6X

C7X

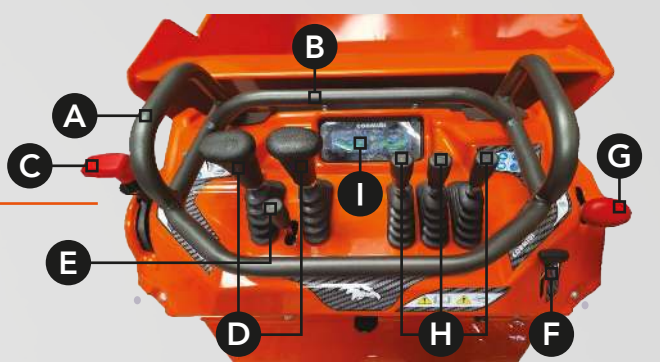
STRONG AND SAFE
Reduced fuel consumption, extraordinary track life, long machine life and great power.



- 1 BATTERY SWITCH UNDER THE ENGINE HOOD
- 2 INCREASED SPACE ABOVE THE FUEL TANK
- 3 ENGINE HOOD WITH SIDE OPENING Better access for inspection and daily maintenance
- 4 FUEL TANK UNDERNEATH THE CONTROL PANEL
- 5 DOUBLE CARTRIDGE AIR FILTER Better air quality Increased interval between substitutions
- 6 NEW CURRENT REGULATOR

TOW HOOK AND ARMOR
In addition to 2 towing points, the machine is equipped with 4 certified lifting points to position it anywhere.

SAFETY SUPPORTS
The C7X is equipped with all approved and certified safety devices, making it one of the safest machines on the global market.



- A LEVER PROTECTION RINGS
- B BIG SUPPORT RING
- C PARKING BRAKE
- D TRANSLATION LEVERS
- E GEAR LEVER first and second gear
- F STARTER LEVER Honda engine
- G ACCELERATOR LEVER
- H EQUIPMENT CONTROL LEVERS
- I INCLINOMETER

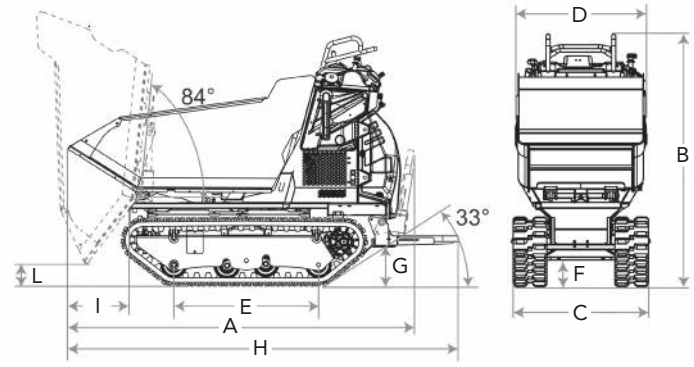
New directive EN474 2022
The digital inclinometer displays:
• Longitudinal tilt
• Lateral tilt
• Battery level

FOLDING PLATFORM
The foldable platform allows the machine to reduce its overall footprint.

OSCILLATING ROLLERS & HOOKS
The oscillating rollers are a key feature of Cormidi undercarriages. They provide the machines with excellent stability and traction in all conditions, while ensuring long track life.

C7X Technical Data

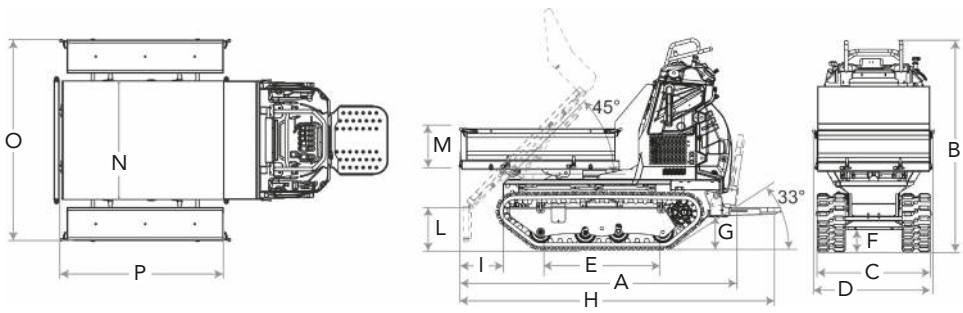
RI Hydraulic tipping



Operating capacity	700 kg
Struck	0,27 m³
Heaped SAE	0,35 m³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
466	484

- A 1872 mm F 142 mm
- B 1347 mm G 211 mm
- C 722 mm H 2105 mm
- D 690 mm I 332 mm
- E 780 mm L 117 mm

RIA Hydraulic Tipping with agricultural skip



Operating capacity	700 kg
Struck	0,13 m³
Heaped SAE	0,21 m³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
476	494

- A 1751 mm H 1995 mm
- B 1347 mm I 280 mm
- C 722 mm L 315 mm
- D 780 mm M 261 mm
- E 780 mm N 716 mm
- F 142 mm O 1213 mm
- G 211 mm P 980 mm

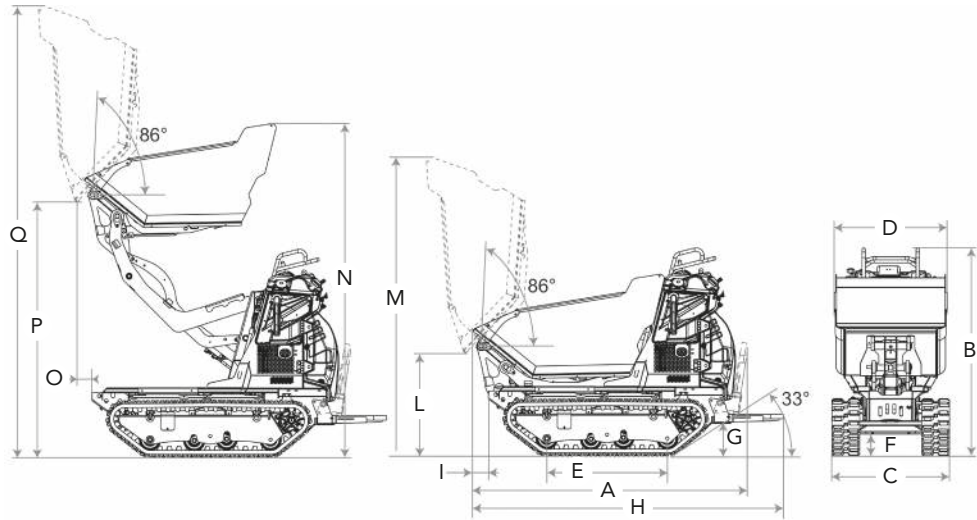


C7X

Technical
Data

HI

Hi-Tip with self-loading

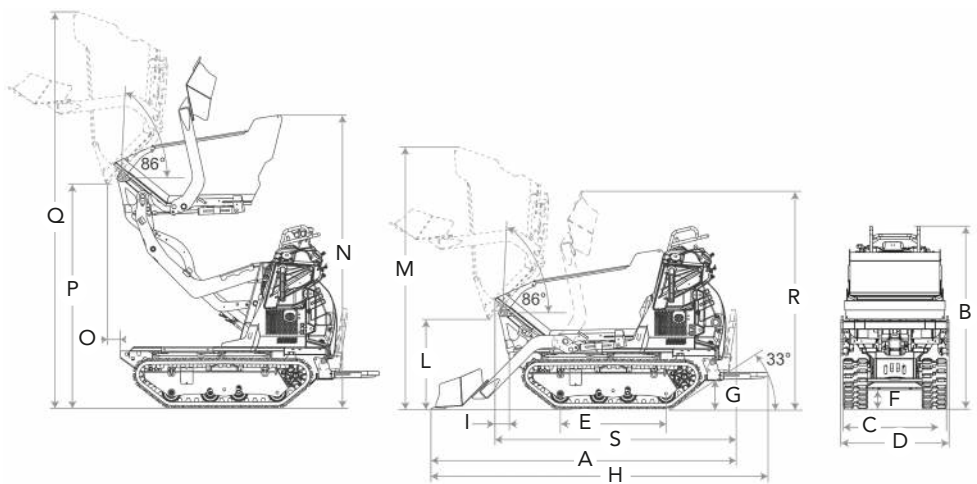


Operating capacity	700 kg
Struck	0,26 m³
Heaped SAE	0,32 m³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
602	620

A 1781 mm	I 104 mm
B 1347 mm	L 665 mm
C 722 mm	M 1934 mm
D 690 mm	N 2159 mm
E 780 mm	O 94 mm
F 142 mm	P 1651 mm
G 211 mm	Q 2921 mm
H 2015 mm	

HAC

High dump with self-loading system

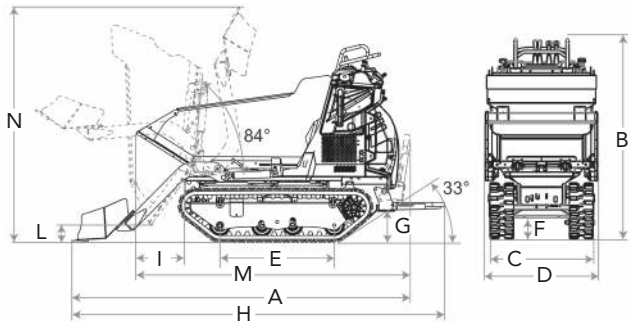


Operating capacity	700 kg
Struck	0,26 m³
Heaped SAE	0,32 m³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
668	686

A 2254 mm	L 665 mm
B 1347 mm	M 1934 mm
C 722 mm	N 2159 mm
D 760 mm	O 94 mm
E 780 mm	P 1651 mm
F 142 mm	Q 2921 mm
G 211 mm	R 1605 mm
H 2487 mm	S 1781 mm
I 104 mm	

AC

Self-loading bucket



Operating capacity	700 kg
Struck	0,27 m³
Heaped SAE	0,35 m³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
536	554

A 2308 mm	G 211 mm
B 1347 mm	H 2541 mm
C 722 mm	I 332 mm
D 760 mm	L 117 mm
E 780 mm	M 1872 mm
F 142 mm	N 1602 mm

C7X

Technical
Specifications

ENGINE		C7X-700	
Brand-Type		Yanmar L70V	Honda GX 270
Fuel supply		Diesel	Gasoline
Number of cylinders		1	
Displacement (cm³)		320 cm³	270 cm³
Power		6,6 Hp@3600 rpm	8,4 Hp@3600 rpm
Cooling system		Air	
Ignition		Electric	
Emissions		Stage V - Epa Tier 4	
TRANSMISSION			
Gear pump		n° 3 (41,2 lt/min) 210 bar	
Heavy duty hydraulic engines		Heavy duty	
HYDRAULIC SYSTEM			
Gear pump standard flow		n° 1 x (15,1 lt/min) 130 bar	
AUX Hyd output		No	
UNDERCARRIAGE			
Track width		180 mm	
Track type		Long life Cormidi	
Track tensioning		Spring + Log Screw	
Rollers		Oscillating with permanent lubrication	
EQUIPMENT			
Special anti-acid adhesives		Standard	
Buzzer temperature alarm		Standard	
Special long-life track with zero-vibration "TVL System"		Standard	
Supersilenced engine hood		Standard	
Hour-counter		Standard	
Automatic engine compartment temperature control "VCT System"		Standard	
Automatic slope speed control "CVD System"		Standard	
Double piston parking brake		Standard	
Machine lifting hooks "lifting and anchoring transport"		Standard	
Inclitech Cockpit (tilt control) LCD display		Standard	
Smart foldable, shock-absorbing platform for operators		Standard	
Manual hermetically sealed door		Standard	
HYD oil radiator with automatically engaged electric fan		Standard	
Wheels and rollers made from a special hardened alloy casting		Standard	
Safety supports for jacks		Standard	
PERFORMANCES			
Speed (2 speed)		0 - 4,2 Km/h	
Loading capacity		700 kg	
Scalable maximum inclination during forward movement (unloaded)		65%----(37)	
Maximum side inclination tolerated (discharge)		52%----(30)	
Specific ground pressure (discharge)		0,19 kg/cm²	
Maximum inclination that can be overcome in advance (load)*		25%----(14)	
Maximum side inclination tolerated (load)*		33%----(19)	
Specific ground pressure (load)		0,45 kg/cm²	

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CORMIDI

Srl

Via Fonte, 342 | Roccadaspide (SA) | Italy
ph. +39 0828 943688 | fax +39 0828 943963
info@cormidi.com | www.cormidi.com



Cormidi factory



cormidi_factory_official



@Cormidifactory



Cormidi Official Channel



292 Roosevelt dr. | Seeymour CT 06483 | USA
ph. +1 (203) 846 6120
office@cormidiusa.com



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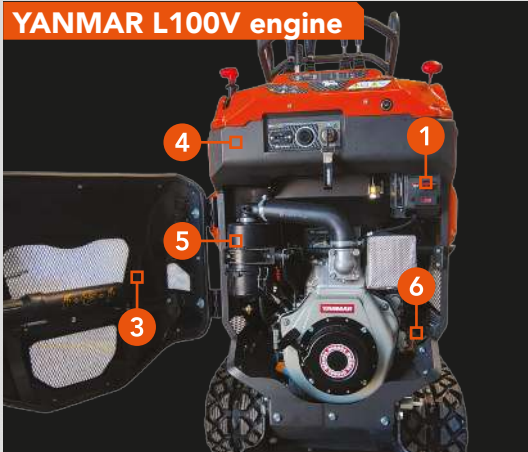
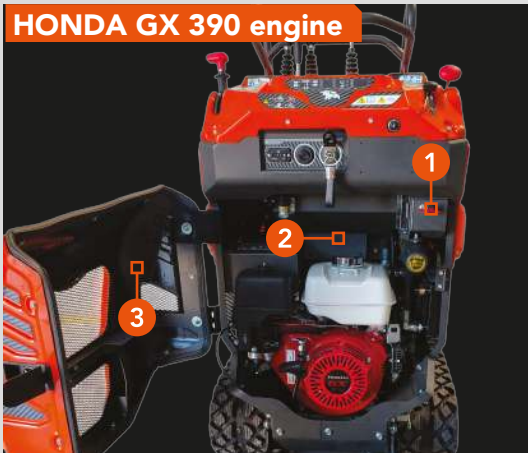
C7X



ENG

C8X

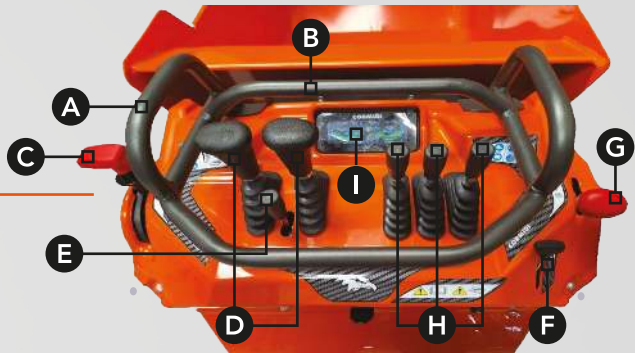
STRONG AND SAFE
Reduced fuel consumption, extraordinary track life, long machine life and great power.



- 1 BATTERY SWITCH UNDER THE ENGINE HOOD
- 2 INCREASED SPACE ABOVE THE FUEL TANK
- 3 ENGINE HOOD WITH SIDE OPENING Better access for inspection and daily maintenance
- 4 FUEL TANK UNDERNEATH THE CONTROL PANEL
- 5 DOUBLE CARTRIDGE AIR FILTER Better air quality Increased interval between substitutions
- 6 NEW CURRENT REGULATOR

TOW HOOK AND ARMOR
In addition to 2 towing points, the machine is equipped with 4 certified lifting points to position it anywhere.

SAFETY SUPPORTS
The C8X is equipped with all approved and certified safety devices, making it one of the safest machines on the global market.



- A LEVER PROTECTION RINGS
- B BIG SUPPORT RING
- C PARKING BRAKE
- D TRANSLATION LEVERS
- E GEAR LEVER first and second gear
- F STARTER LEVER Honda engine
- G ACCELERATOR LEVER
- H EQUIPMENT CONTROL LEVERS
- I INCLINOMETER

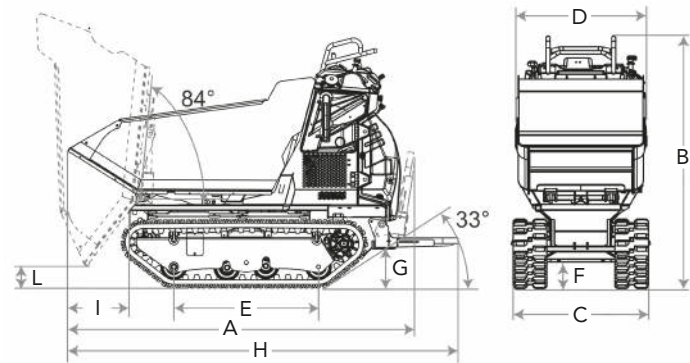
New directive EN474 2022
The digital inclinometer displays:
• Longitudinal tilt
• Lateral tilt
• Battery level

FOLDING PLATFORM
The foldable platform allows the machine to reduce its overall footprint.

OSCILLATING ROLLERS & HOOKS
The oscillating rollers are a key feature of Cormidi undercarriages. They provide the machines with excellent stability and traction in all conditions, while ensuring long track life.

C8X Technical Data

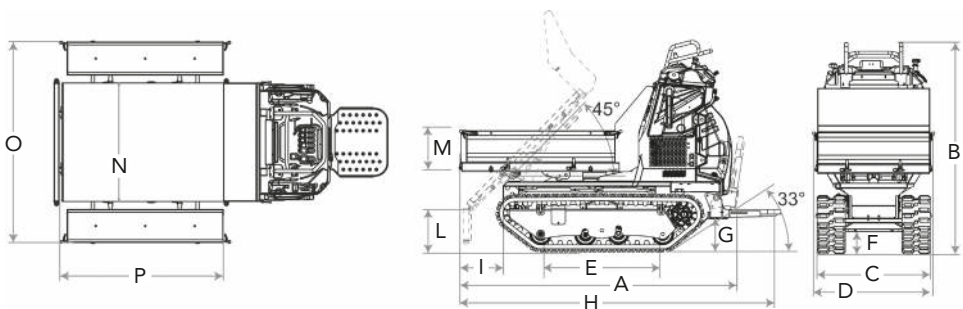
RI Hydraulic tipping



Operating capacity	800 kg
Heaped SAE	0,37 m³
Heaped CECE	0,34 m³
Struck	0,29 m³
Water	0,14 m³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
485	508

- A 1872 mm
- B 1347 mm
- C 762 mm
- D 730 mm
- E 780 mm
- F 142 mm
- G 211 mm
- H 2105 mm
- I 332 mm
- L 117 mm

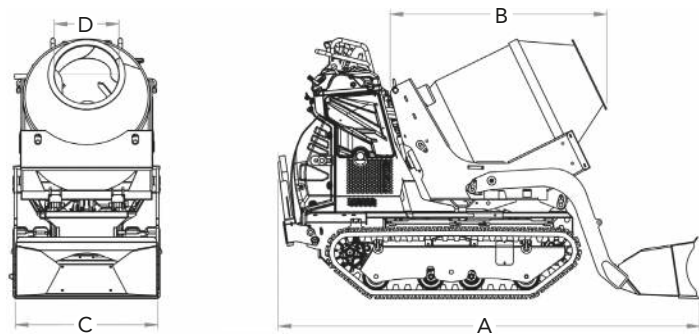
RIA Hydraulic Tipping with agricultural skip



Operating capacity	800 kg
Heaped SAE	0,21 m³
Heaped CECE	0,18 m³
Struck	0,13 m³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
495	518

- A 1751 mm
- B 1347 mm
- C 762 mm
- D 780 mm
- E 780 mm
- F 142 mm
- G 211 mm
- H 1995 mm
- I 280 mm
- L 315 mm
- M 261 mm
- N 716 mm
- O 1213 mm
- P 980 mm

BE Concrete mixer (optional)



Operating capacity	800 kg
Gross capacity	250 L
Net capacity	160-180 L
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
658	681

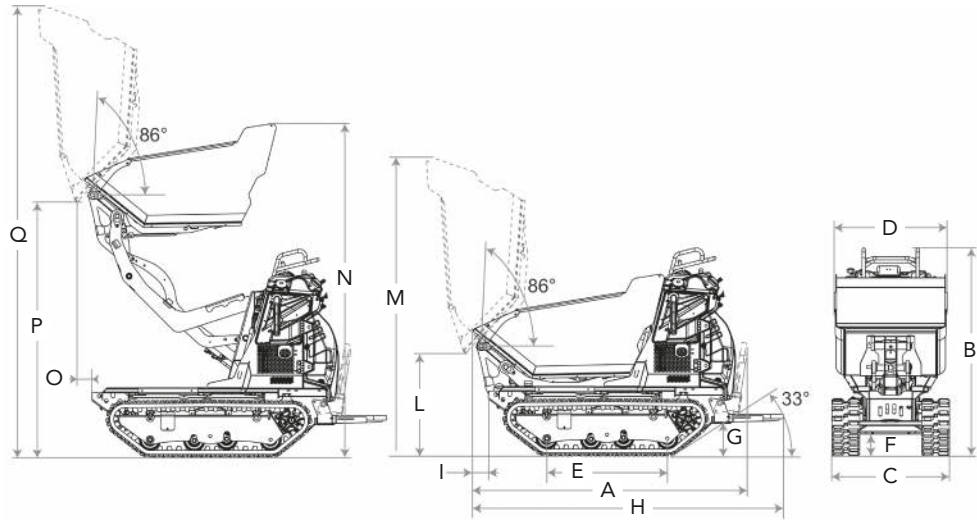
- A 2189 mm
- B 1124 mm
- C 740 mm
- D 340 mm

C8X

Technical
Data

HI

Hi-Tip with self-loading

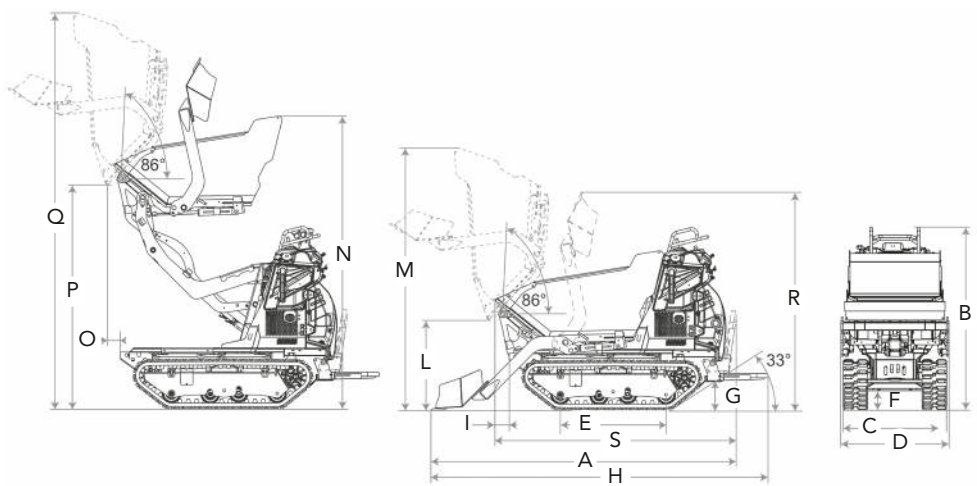


Operating capacity	800 kg
Heaped SAE	0,34 m ³
Heaped CECE	0,32 m ³
Struck	0,27 m ³
Water	0,17 m ³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
617	640

A 1781 mm	I 104 mm
B 1347 mm	L 665 mm
C 762 mm	M 1934 mm
D 730 mm	N 2159 mm
E 780 mm	O 94 mm
F 142 mm	P 1651 mm
G 211 mm	Q 2921 mm
H 2015 mm	

HAC

High dump with self-loading system

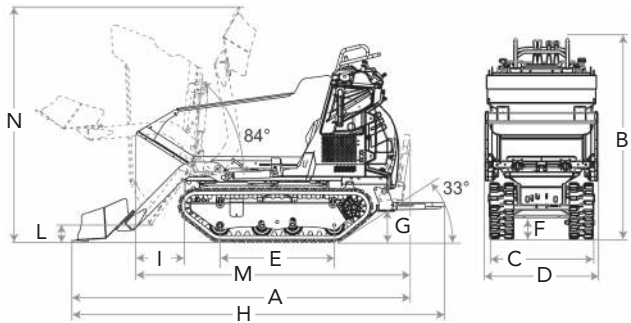


Operating capacity	800 kg
Heaped SAE	0,32 m ³
Heaped CECE	0,30 m ³
Struck	0,26 m ³
Water	0,16 m ³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
684	707

A 2254 mm	L 665 mm
B 1347 mm	M 1934 mm
C 762 mm	N 2159 mm
D 760 mm	O 94 mm
E 780 mm	P 1651 mm
F 142 mm	Q 2921 mm
G 211 mm	R 1605 mm
H 2487 mm	S 1781 mm
I 104 mm	

AC

Self-loading bucket



Operating capacity	800 kg
Heaped SAE	0,35 m ³
Heaped CECE	0,32 m ³
Struck	0,27 m ³
Water	0,13 m ³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
551	574

A 2308 mm	G 211 mm
B 1347 mm	H 2541 mm
C 762 mm	I 332 mm
D 760 mm	L 117 mm
E 780 mm	M 1872 mm
F 142 mm	N 1602 mm

C8X

Technical
Specifications

ENGINE		C8X - 800	
Brand-Type		Honda GX 390	Yanmar L100V
Fuel supply		Gasoline	Diesel
Number of cylinders		1	
Displacement (cm³)		389 cm³	435 cm³
Power		11,7 Hp@3600 rpm	9 Hp@3200 rpm
Cooling system		Air	
Ignition		Electric	
Emissions		Stage V - Epa Tier 4	
TRANSMISSION			
Gear pump		n° 3 (47 lt/min) 210 bar	
Heavy duty hydraulic engines		Heavy duty	
HYDRAULIC SYSTEM			
Gear pump standard flow		n° 1 x (17 lt/min) 130 bar	
AUX Hyd output		1 Opt	
UNDERCARRIAGE			
Track width		180 mm	
Track type		Long life Cormidi	
Track tensioning		Spring + Log screw	
Rollers		Oscillating with permanent lubrication	
EQUIPMENT			
Special anti-acid adhesives		Standard	
Buzzer temperature alarm		Standard	
Special long-life track with zero-vibration "TVL System"		Standard	
Supersilenced engine hood		Standard	
Hour-counter		Standard	
Automatic engine compartment temperature control "VCT System"		Standard	
Automatic slope speed control "CVD System"		Standard	
Double piston parking brake		Standard	
Machine lifting hooks "lifting and anchoring transport"		Standard	
Inclitech Cockpit (tilt control) LCD display		Standard	
Smart foldable, shock-absorbing platform for operators		Standard	
Manual hermetically sealed door		Standard	
HYD oil radiator with automatically engaged electric fan		Standard	
Wheels and rollers made from a special hardened alloy casting		Standard	
Safety supports for jacks		Standard	
AUX Hyd output		Optional	
PERFORMANCES			
Speed (2 speed)		0 - 4,5 Km/h	
Loading capacity		800 kg	
Scalable maximum inclination during forward movement (unloaded)		67%----(38°)	
Maximum side inclination tolerated (discharge)		55%----(31°)	
Specific ground pressure (discharge)		0,2 kg/cm²	
Maximum inclination that can be overcome in advance (load)*		26%----(15°)	
Maximum side inclination tolerated (load)*		35%----(20°)	
Specific ground pressure (load)		0,47 kg/cm²	

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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Srl

Via Fonte, 342 | Roccadaspide (SA) | Italy
ph. +39 0828 943688 | fax +39 0828 943963
info@cormidi.com | www.cormidi.com



Cormidi factory



cormidi_factory_official



@Cormidifactory



Cormidi Official Channel



292 Roosevelt dr. | Seeymour CT 06483 | USA
ph. +1 (203) 846 6120
office@cormidiusa.com



CORMIDI



C8X



ENG