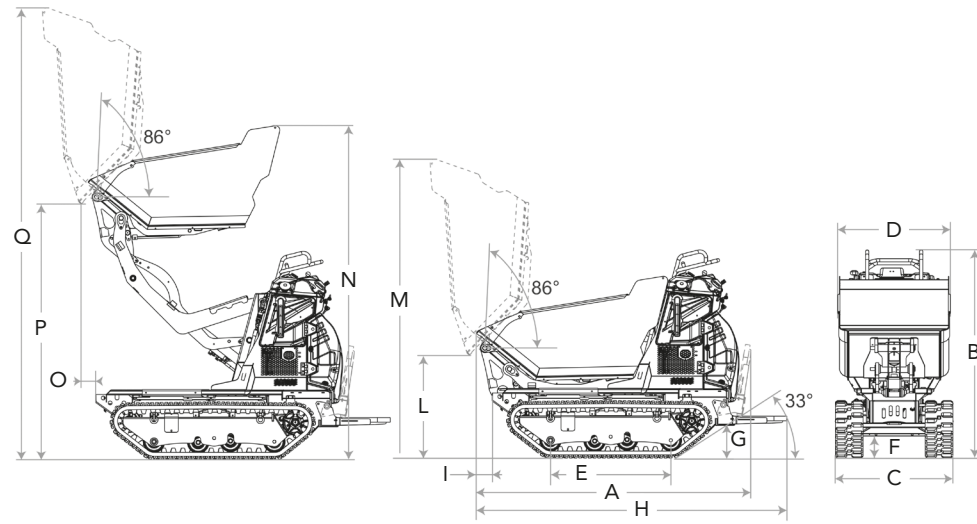


# C7X Technical Data

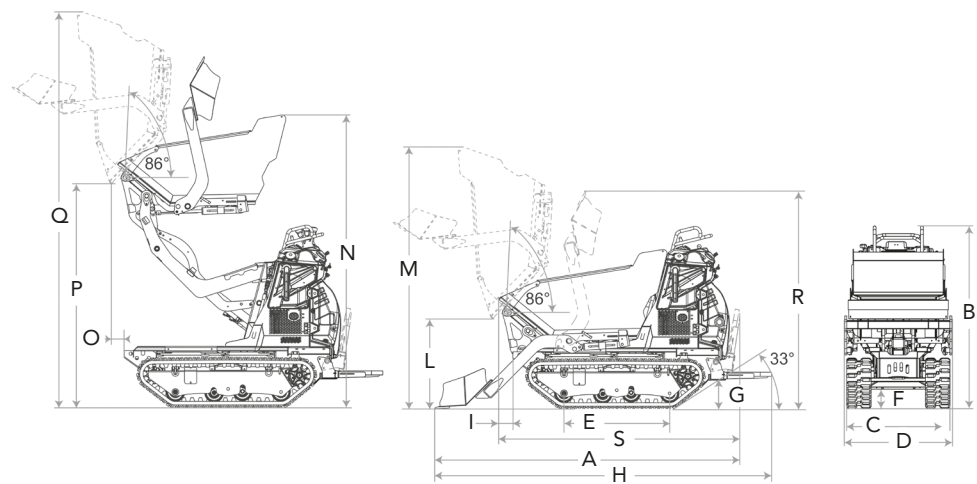
## HI Hi-Tip with self-loading



Operating capacity	700 kg
Struck	0,26 m <sup>3</sup>
Heaped SAE	0,32 m <sup>3</sup>
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
602	620

A 1781 mm	L 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	

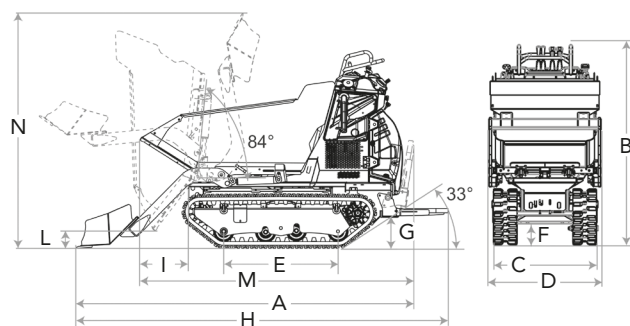
## HAC High dump with self-loading system



Operating capacity	700 kg
Struck	0,26 m <sup>3</sup>
Heaped SAE	0,32 m <sup>3</sup>
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 m <sup>3</sup>
Heaped SAE	0,35 m <sup>3</sup>
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

	C7X-700	
<b>ENGINE</b>		
Brand-Type	Yanmar L70V	Honda GX 270
Fuel supply	Diesel	Gasoline
Number of cylinders	1	
Displacement (cm <sup>3</sup> )	320 cm <sup>3</sup>	270 cm <sup>3</sup>
Power	6,6 Hp@3600 rpm	8,4 Hp@3600 rpm
Cooling system	Air	
Ignition	Electric	
Emissions	Stage V - Epa Tier 4	
<b>TRANSMISSION</b>		
Gear pump	n° 3 (41,2 lt/min) 210 bar	
Heavy duty hydraulic engines	Heavy duty	
<b>HYDRAULIC SYSTEM</b>		
Gear pump standard flow	n° 1 x (15,1 lt/min) 130 bar	
AUX Hyd output	No	
<b>UNDERCARRIAGE</b>		
Track width	180 mm	
Track type	Long life Cormidi	
Track tensioning	Spring + Log Screw	
Rollers	Oscillating with permanent lubrication	
<b>EQUIPMENT</b>		
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	Optional	
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	
<b>PERFORMANCES</b>		
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/cm <sup>2</sup>	
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/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.

## CORMIDI Srl

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# C7X

# C7X

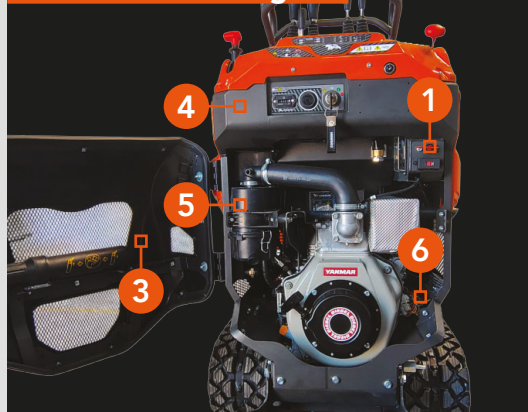
## STRONG AND SAFE

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

### HONDA GX 270 engine



### YANMAR L70V engine



1 BATTERY SWITCH UNDER THE ENGINE HOOD

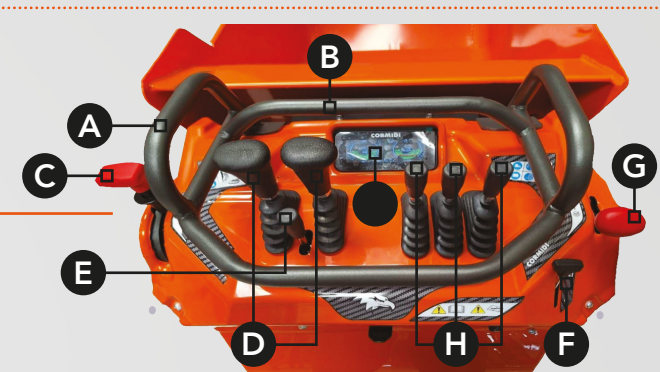
2 INCREASED SPACE ABOVE THE FUEL TANK

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



- 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

### 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.

### FOLDING PLATFORM

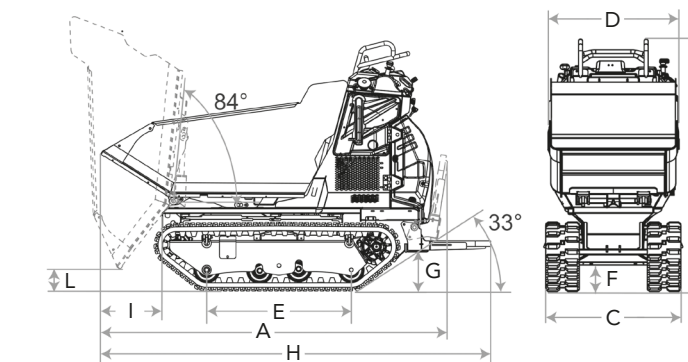
The foldable platform allows the machine to reduce its overall footprint.

### 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

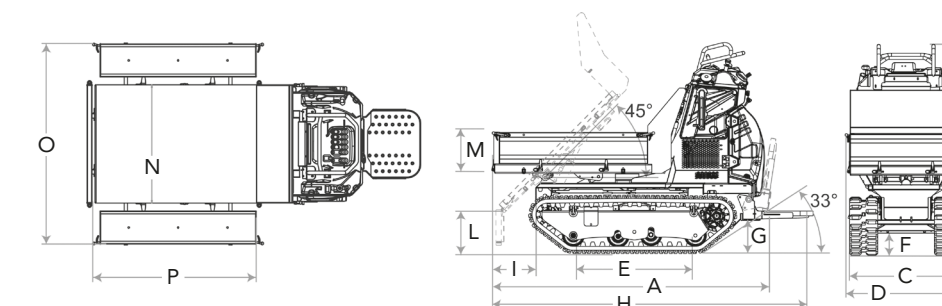
## RI Hydraulic tipping



Operating capacity	700 kg
Struck	0,27 m <sup>3</sup>
Heaped SAE	0,35 m <sup>3</sup>
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 m <sup>3</sup>
Heaped SAE	0,21 m <sup>3</sup>
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

