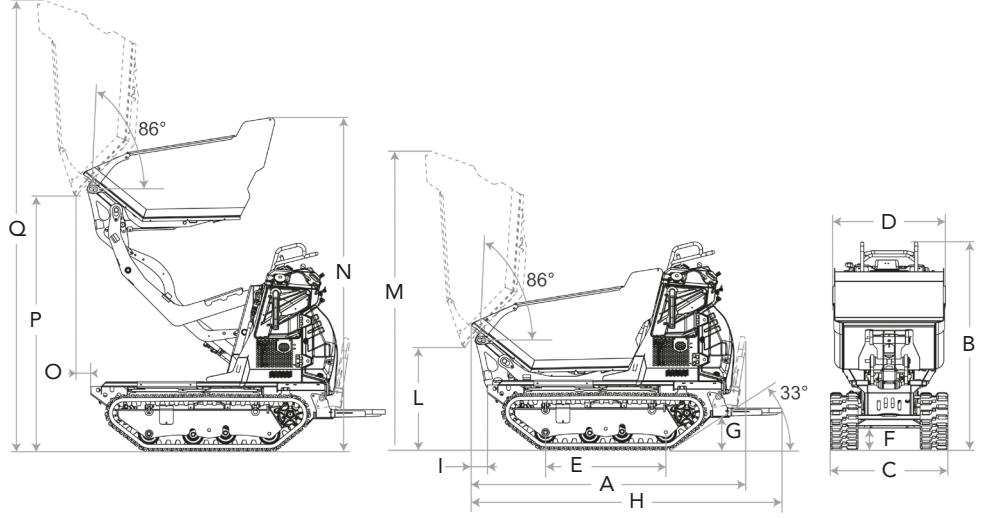


C7X

Technical Data

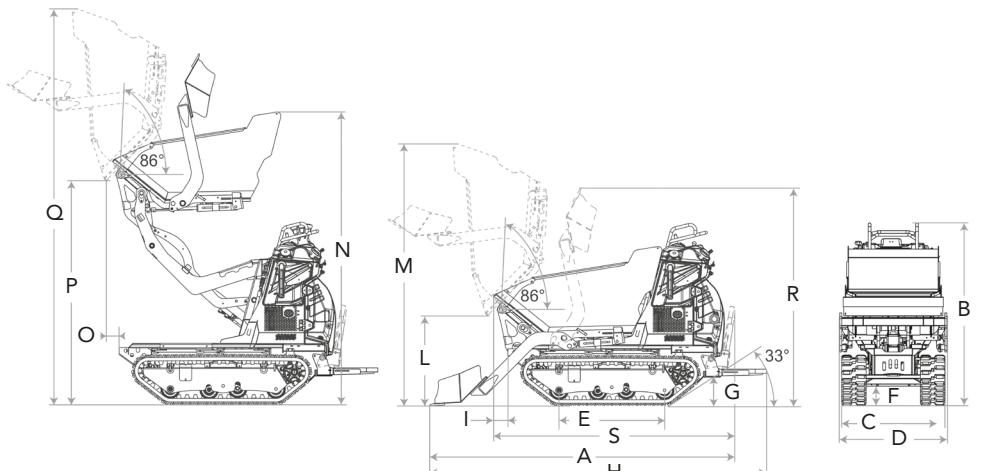
HI Hi-Tip with self-loading



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

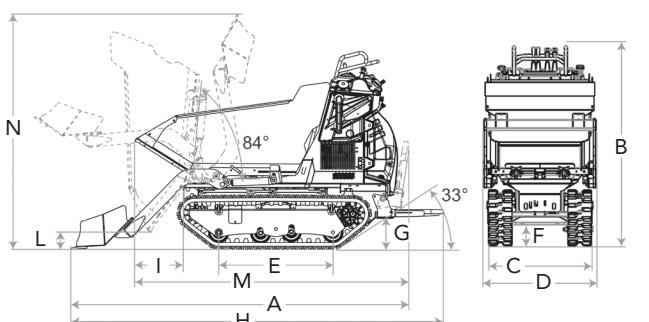
HAC High dump with self-loading system



Operating capacity	700 kg
Struck	0,26 m ³
Heaped SAE	0,32 m ³
TOTAL WEIGHT (Kg)	
HONDA	668
YANMAR	686

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

AC Self-loading bucket



Operating capacity	700 kg
Struck	0,27 m ³
Heaped SAE	0,35 m ³
TOTAL WEIGHT (Kg)	
HONDA	536
YANMAR	554

A	2308 mm	G	211 mm
B	1347 mm	H	2541 mm
C	722 mm	I	322 mm
D	760 mm	L	117 mm
E	780 mm	M	1872 mm
F	142 mm	N	1602 mm

C7X

Technical Specifications

C7X-700		
ENGINE		
Brand-Type	Yanmar L70V	Honda GX 270
Fuel supply	Diesel	Gasoline
Number of cylinders	1	
Displacement (cm ³)	320 cm ³	270 cm ³
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/cm ²	
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 ²	

To obtain the exact value for your machine, refer to the supplied user manual and verify the exact model correspondence.

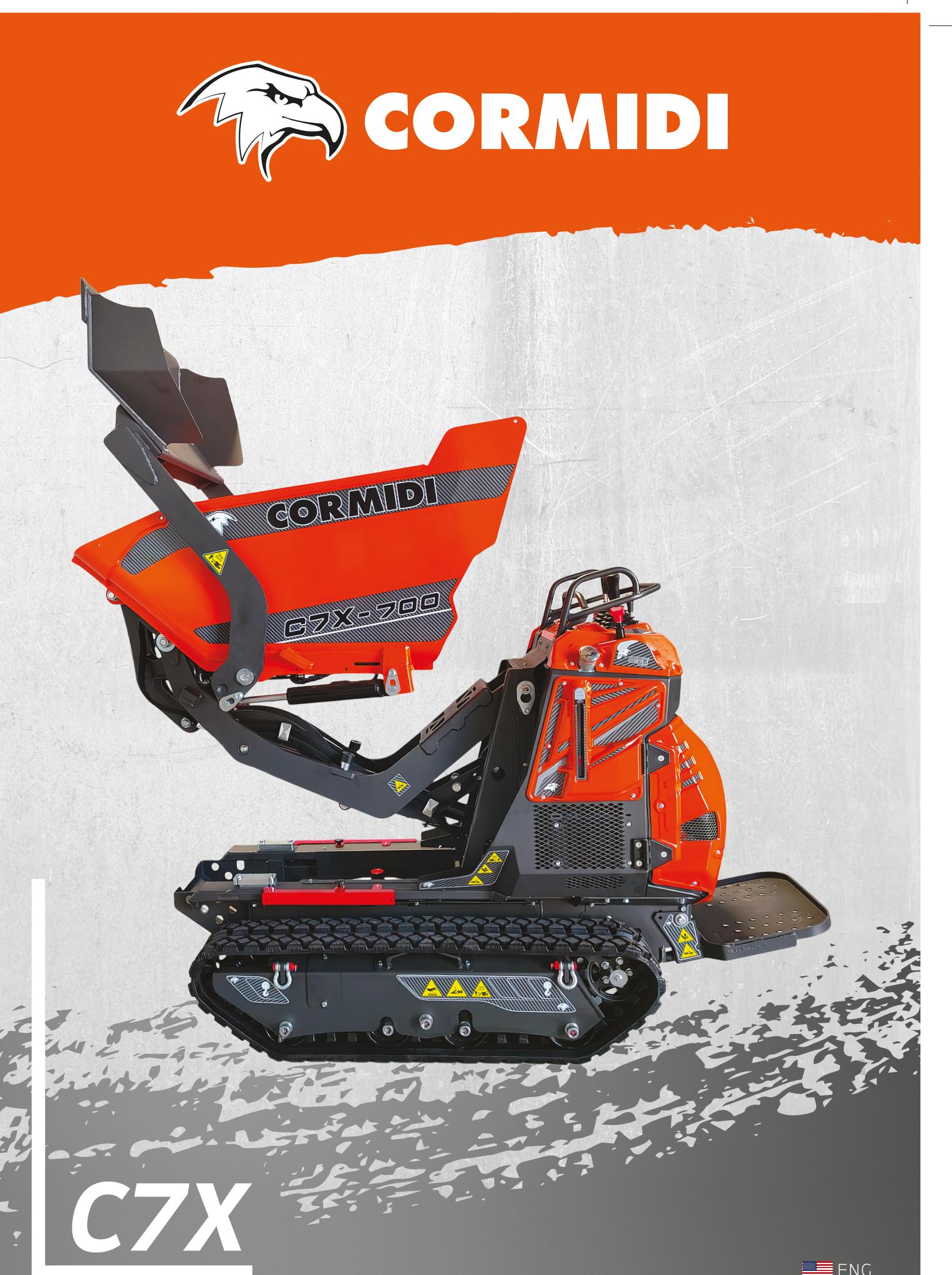
The values shown in the table, under load conditions, are reduced by 25% as an additional safety factor.

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ENG

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

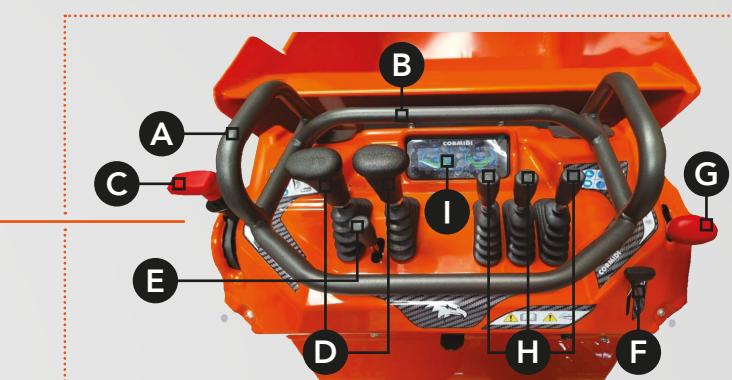
Better air quality
Increased interval between substitutions

6 NEW CURRENT REGULATOR



SAFETY SUPPORTS

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



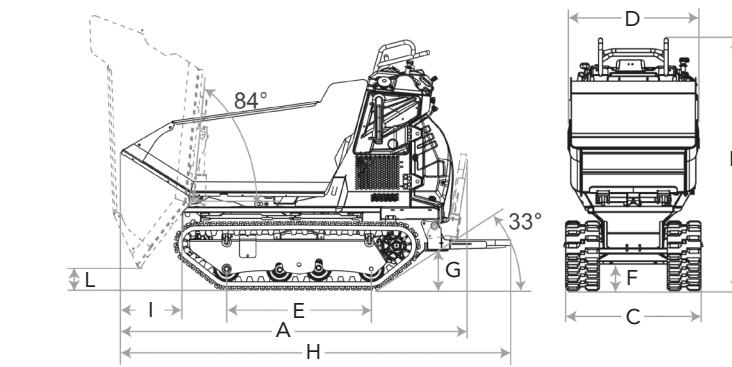
- A** LEVER PROTECTION RINGS
- B** BIG SUPPORT RING
- C** PARKING BRAKE
- D** TRANSLATION LEVERS
- E** GEAR LEVER
first and second gear
- F** STARTER LEVER
Honda engine
- G** ACCELERATOR LEVER
- H** EQUIPMENT CONTROL LEVERS
- I** INCLINOMETER

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

C7X

Technical Data

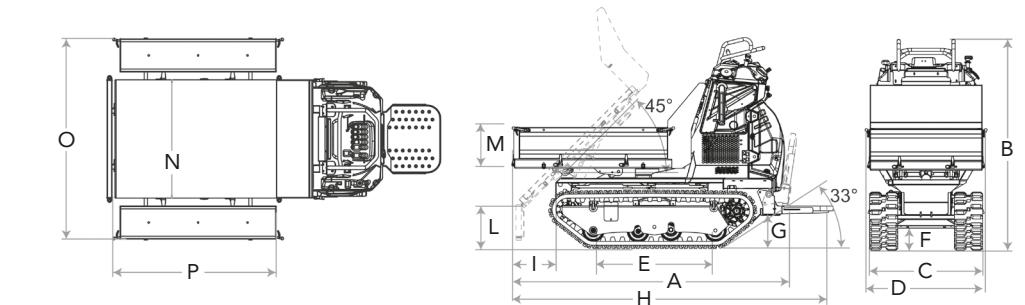
RI Hydraulic tipping



Operating capacity	700 kg
Struck	0,27 m ³
Heaped SAE	0,35 m ³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
466	484

- A** 1872 mm
- B** 1347 mm
- C** 722 mm
- D** 690 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	700 kg
Struck	0,13 m ³
Heaped SAE	0,21 m ³
TOTAL WEIGHT (Kg)	
HONDA	YANMAR
476	494

- A** 1751 mm
- B** 1347 mm
- C** 722 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

