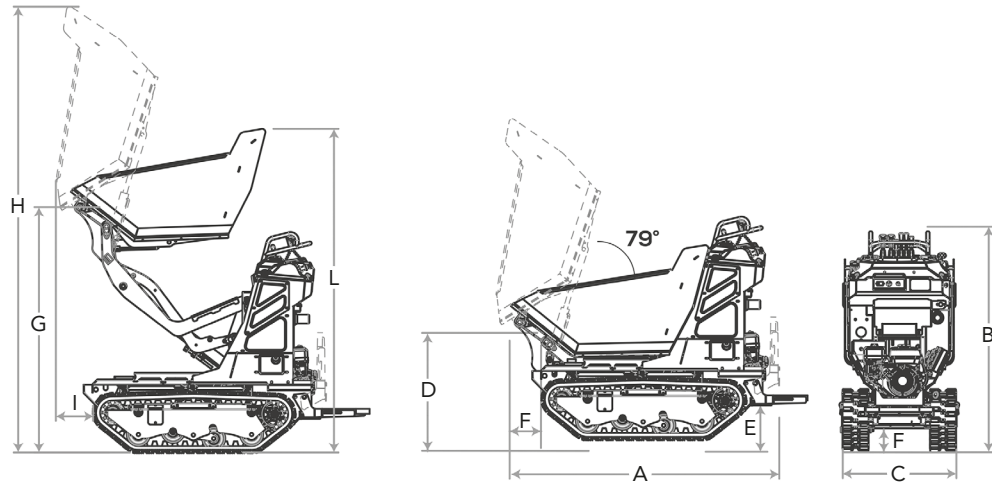


C6X

Technical
Data

HI

Hi-Tip with self-loading

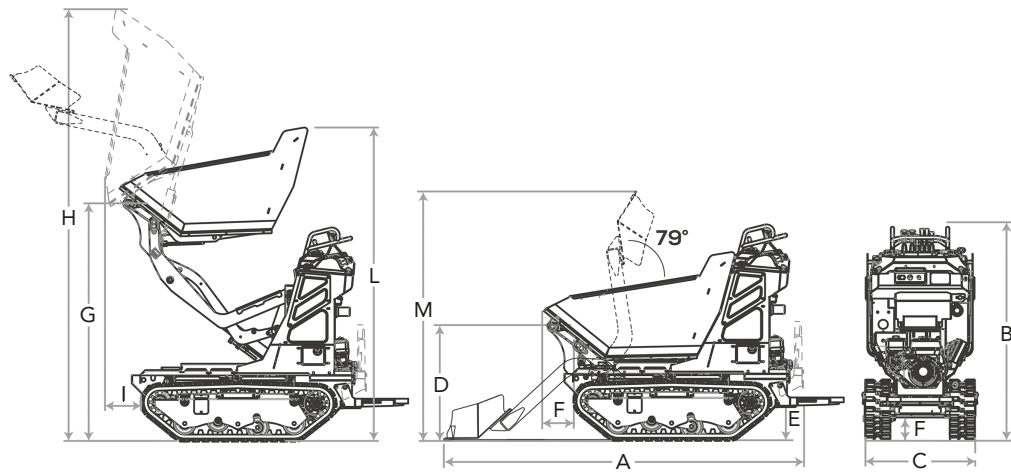


Operating cap. C6X 600	600 kg
Operating cap. C6X 650	650 kg
Struck	0,23 m³
Heaped SAE	0,30 m³
TOTAL WEIGHT	528 kg

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

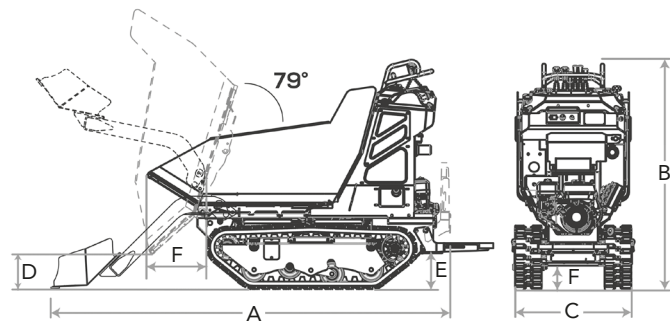


Operating cap. C6X 600	600 kg
Operating cap. C6X 650	650 kg
Struck	0,23 m³
Heaped SAE	0,30 m³
TOTAL WEIGHT	596 kg

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	Standard	
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.



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ENG

C6X

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**.

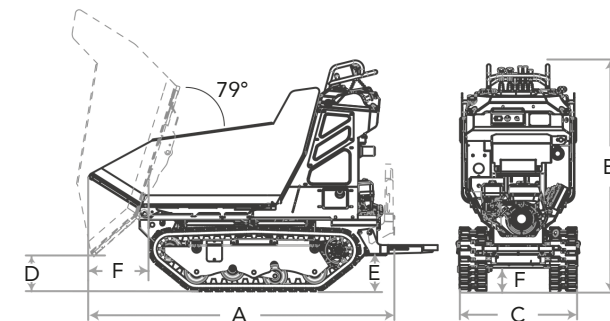
OSCILLATING ROLLERS

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

C6X

Technical Data

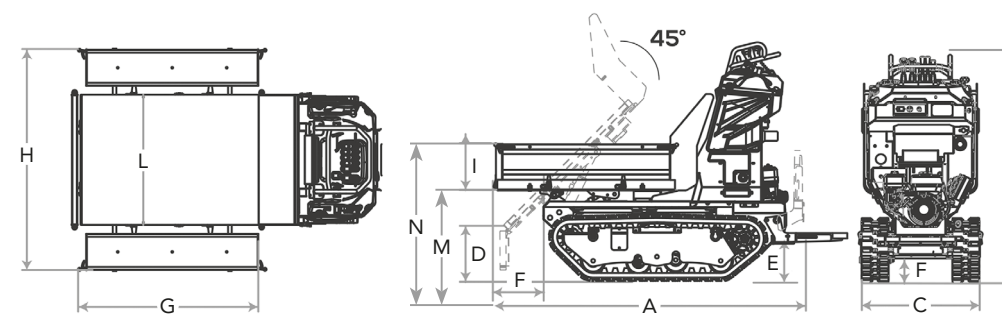
RI Hydraulic tipping



Operating cap. C6X 600	600 kg
Operating cap. C6X 650	650 kg
Struck	0,22 m³
Heaped SAE	0,28 m³
TOTAL WEIGHT	432 kg

A 1760 mm	D 210 mm
B 1388 mm	E 200 mm
C 716 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 m³
Heaped SAE	0,21 m³
TOTAL WEIGHT	442 kg

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

