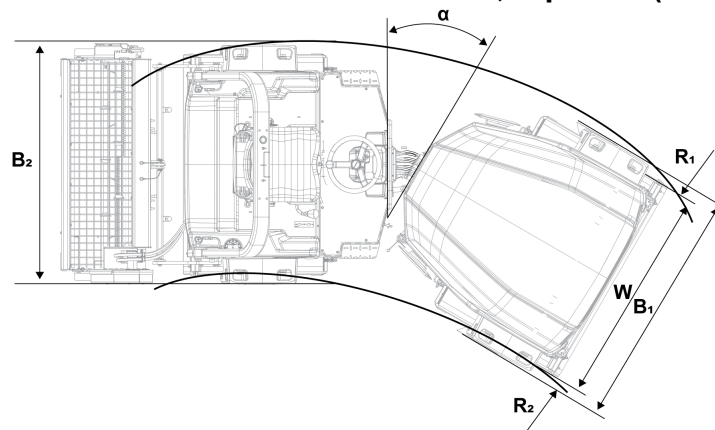
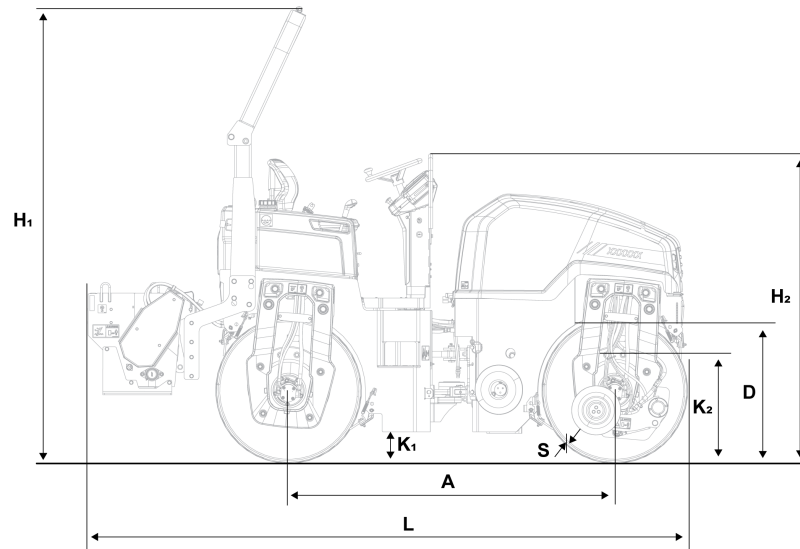


Dimensions, top view (CC1300VI - CC1400VI)



	Dimensions	mm	in
B	Machine width		
	CC1300 VI	1425	56
	CC1400 VI	1505	59
B (without ROPS)	Machine width		
	CC1300 VI	1510	59.4
	CC1400 VI	1510	59.4
B (with double edge cutter)	Machine width		
	CC1300 VI	1425	56
	CC1400 VI	1505	59
R ₁	Turning radius, outer		
	CC1300 VI	4330	170
	CC1400 VI	4370	172
R ₂	Turning radius, inner		
	CC1300 VI	3030	119
	CC1400 VI	2990	118
W	Drum width		
	CC1300 VI	1300	51
	CC1400 VI	1380	54
α	Steering angle		
	CC1300 VI	±41°	
	CC1400 VI	±43°	

Dimensions, side view (CC1300VI - CC1400VI)



	Dimensions	mm	in
A	Wheel base	1970	77
D	Diameter, drum		
	CC1300 VI	880	34.6
	CC1400 VI	882	34.7
H ₁	Height, with ROPS	2740	108
H ₂	Height, without ROPS	2025	80
H	Height, with Canopy	2855	112
K ₁	Ground clearance	190	7.5
K ₂	Curb clearance	690	27
L	Length	2850	112
	Length, with chip spreader	3625	143
S	Thickness, drum amplitude, Nominal		
	CC1300 VI	16	0.6
	CC1400 VI	17	0.67

Weights and volumes
Fluid volumes

CC1100 VI - CC1200 VI

Fuel tank	46 liters	48.6 qts
-----------	-----------	----------

Water tank	205 liters	216.6 qts
------------	------------	-----------

CC1300 VI - CC1400 VI

Fuel tank	60 liters	63.4 qts
-----------	-----------	----------

Water tank	298 liters	315 qts
------------	------------	---------

Weights

Weight CECE, Standard equipped roller (including ROPS)

CC1100 VI	2402 kg	5.295 lbs
-----------	---------	-----------

CC1200 VI	2600 kg	5.735 lbs
-----------	---------	-----------

CC1300 VI	3900 kg	8,598 lbs
-----------	---------	-----------

CC1400 VI	4300 kg	9,480 lbs
-----------	---------	-----------

Working capacity
Propulsion

Speed range

CC1100 VI - CC1200 VI	0 - 10	km/h	0 - 6.2	mph
-----------------------	--------	------	---------	-----

CC1300 VI - CC1400 VI	0 - 9.2	km/h	0 - 5.7	mph
-----------------------	---------	------	---------	-----

Climbing capacity (theoretical)

CC1100 VI	up to 46*	%
-----------	-----------	---

CC1200 VI	up to 42*	%
-----------	-----------	---

CC1300 VI	up to 42*	%
-----------	-----------	---

CC1400 VI	up to 37*	%
-----------	-----------	---

*) depending on model, diesel engine, other equipment and operating conditions.

Compaction data (CC1300 VI - CC1400 VI)
Static linear load (front/rear)

CC1300 VI	14.3/15.7 kg/cm	80/88 pli
CC1400 VI	15.1/16.1 kg/cm	85/90 pli

Amplitude

- Single	0.5 mm	0.0197 in.
- Double (High/Low)	0.2/0.5 mm	0.0079/0.0197 in.

Vibration frequency

- Single amplitude	54/49 Hz	3.240/2.940 vpm
- Dual amplitudes	61/54 Hz	3.660/3.240 vpm

Centrifugal force
CC1300 VI (Single amplitude)

- V2203-M	38/31 kN	8.543/6.969 lb
- V2403-CR	38/31 kN	8.543/6.969 lb

CC1300 VI (Dual amplitudes)

- V2203-M	38/21 kN	8.543/4.721 lb
- V2403-CR	38/21 kN	8.543/4.721 lb

CC1400 VI (Single amplitude)

- V2203-M	43/35 kN	9.667/7.868 lb
- V2403-CR	43/35 kN	9.667/7.868 lb

CC1400 VI (Dual amplitudes)

- V2203-M	43/22 kN	9.667/4.946 lb
- V2403-CR	43/22 kN	9.667/4.946 lb

Hydraulic system

Opening pressure (Absolute pressure)	MPa	
	CC1100 VI - CC1200 VI	CC1300 VI - CC1400 VI
Drive system	35.0	35.0
Supply system	2.0	2.0
Vibration system	21.0	22.8
Control systems	18.0	18.0
Brake release	1.2	1.8



Max 20° or 36%

Slopes

The recommended max slope angle is for a machine that runs straight on hard, flat surface.

Unstable ground, vibration on, speed and steering the machine can all cause the machine to topple at smaller angles than specified here.

Electrical system

Machines are EMC tested in accordance with EN 13309:2000 'Construction machinery'