Dynapac CC6200 VI

Double drum vibratory rollers

Technical data

Masses

Max. operating mass	30,800 lbs
Operating mass (incl. ROPS)	27,300 lbs
Module mass (front/rear)	13,700 lbs/13,700 lbs

Propulsion

Speed range	0-7.5 mph
Vertical oscillation	±7°
Theor. gradeability	32 %

Compaction

Centrifugal force (high/low amplitude)	35,300 lb/23,160 lb
Nominal amplitude (high/low)	0.031 in/0.012 in
Static linear load (front/rear)	163 pli/163 pli
Vibration frequency (high/low amplitude)	3,060 vpm/4,020 vpm
Water tank	224 gal/(277 gal w. opt. watert.)

Engine

Manufacturer/Model	Cummins QSF3.8 IV/T4f
Type	Water cooled turbo Diesel with After Cooler
Rated power, SAE J1995	130 hp @ 2,200 rpm
Fuel tank capacity	48 gal
DEF tank capacity	4 gal

Hydraulic system

Driving	Axial piston pump with variable displacement. Radial piston motors (2) with variable displacement.
Vibration	Axial piston pumps (2) with variable displacement. Axial piston motors (2) with constant displacement.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.
Parking/Emergency brake	Failsafe multidisc brake in both drums.

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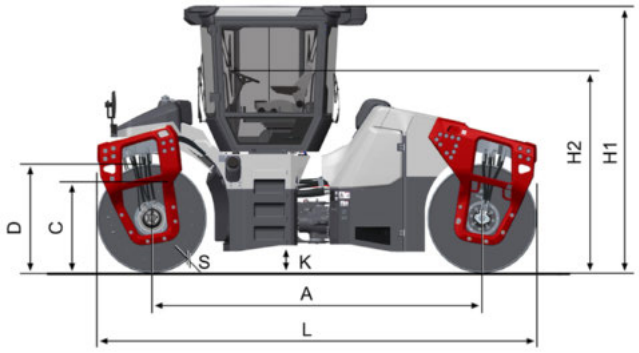

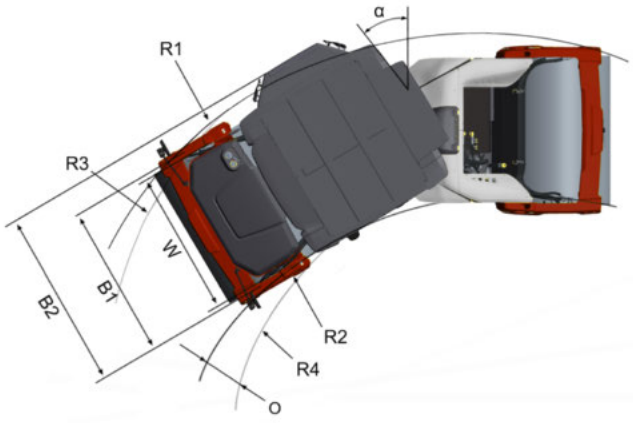

Dimensions	
A. Wheelbase	148 in
B1. Width, front	93 in
B2. Width, with cab	98 in
C. Curb clerance	32 in
D. Drum diameter	51 in
H. Height, with ROPS/cab	118 in
K. Ground clearance	12 in
L. Length	199 in
R1. Turning radius, outside	295 in
R2. Turning radius, inside	211 in
S. Drum shell thickness	0.79 in
W. Working width	84 in
α. Steering angle	±32°