



CC3800

Double drum vibratory rollers



TECHNICAL DATA

MASSES

Max. operating mass	10700 kg
Operating mass (incl. ROPS)	9400 kg
Operating mass (incl. Cab)	9600 kg
Module mass (front/rear)	4700 kg/4700 kg

COMPACTION

Centrifugal force (high/low amplitude)	90 kN/75 kN
Nominal amplitude (high/low)	0.7 mm/0.3 mm
Static linear load (front/rear)	27.2/27.2 kg/cm
Vibration frequency (high/low amplitude)	48 Hz/67 Hz
Water tank volume	750 l

TRACTION

Speed range	0 - 12 km/h
Vertical oscillation	±7
Max. theoretical gradeability	33 %

ENGINE

Manufacturer/Model	Cummins QSB 3.3 IIIA/T3
Type	Water cooled turbo Diesel
Rated power, SAE J1995	74 kW (99 hp) @ 2,200 U/Min.
Fuel tank capacity	130 l

HYDRAULIC SYSTEM

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

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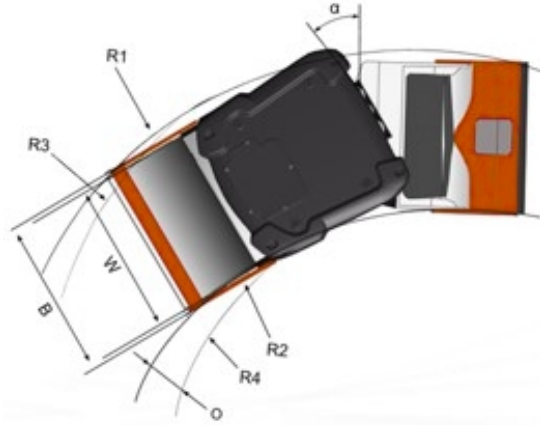
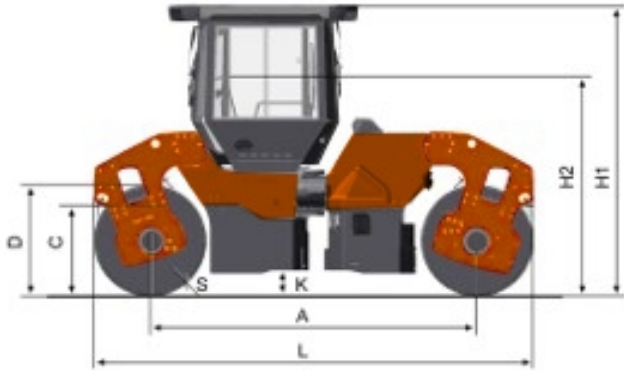
SCAN ME





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DIMENSIONS

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A. Wheelbase	3,340 mm
B. Width	1,940 mm
C. Curb clearance	715 mm
D. Drum diameter	1,150 mm
H1. Height, with ROPS/cab	2,990 mm
K. Ground clearance	270 mm
L. Length	4,490 mm
O. Off-set	335 mm
R1. Turning radius, outside	6,690 mm
R2. Turning radius, inside	4,960 mm
R3. Turning radius with offset, outside	5,000 mm
R4. Turning radius with off-set, inside	3,270 mm
S. Drum shell thickness	20 mm
W. Drum width	1,730 mm
α . Steering angle	$\pm 32^\circ$

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