CO6200 VI

Heavy Tandem Rollers - Articulated



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force, high amplitude	115 kN
Centrifugal force, high amplitude	157 kN
Centrifugal force, low amplitude	73 kN
Centrifugal force, low amplitude	103 kN
Centrifugal force, oscillation	153 kN
Nominal amplitude, High	0.8 mm
Nominal amplitude, Low	0.3 mm
Oscillation	40 Hz
Static linear load, front	29 kg/cm
Static linear load, rear	29 kg/cm
Vibration, high amplitude	51 Hz
Vibration, low amplitude	67 Hz

Hydraulic system

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

Drum

Drum width	2,130 mm
Split drums	No

Weights

Front module weight	6,200 kg
Max operating weight	13,950 kg
Rear module weight	6,200 kg

Fluids

Fuel tank	180 l
Hydraulic, oil in system	74 l

Standards and certifications

Guaranteed Sound power level, LwA	108 dB

Drive

Speed, transport	12 km/h

Speed

Speed, working	6 km/h

Steering

Steering Angle	32 °
Turning Radius, inside	5,370 mm
Turning Radius, outside	7,500 mm

Traction

Vertical oscillation	7 °

Spray system

Water tank volume	850 l

Dimension Machine

Working width	2,130 mm

Engine

Emission	Stage IIIA/Tier 3
Manufacturer	Cummins
Model	QSF 3.8
Rated power	104 kW (140 hp) @ 2200 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

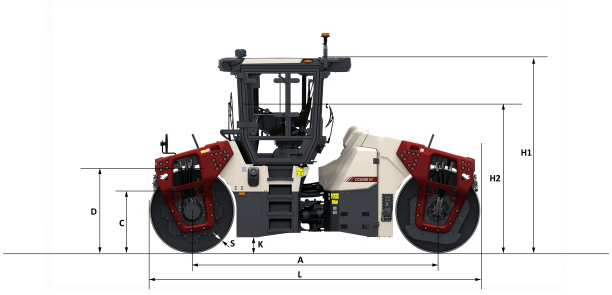
Engine

Emission	Stage V/Tier 4f
Manufacturer	Cummins
Model	F3.8
Rated power	100 kW (135 hp) @ 2,200 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

Dimensions

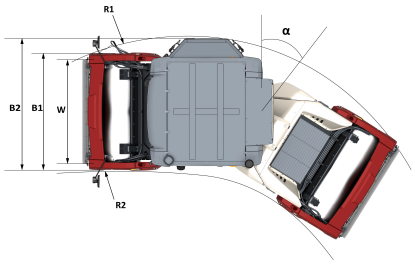
SIDE VIEW

A	3,760 mm	Wheelbase
C	810 mm	Curb Clearance
D	1,300 mm	Drum Diameter
H1	2,990 mm	Height
K	310 mm	Ground clearance
L	5,060 mm	Length
S	20 mm	Drum shell thickness



TOP VIEW

B1	2,360 mm	Width, front
B2	2,500 mm	Width, assymetric cab
R1	7,500 mm	Turning Radius, outside
R2	5,370 mm	Turning Radius, inside
W	2,130 mm	Drum width
α	32 °	Steering Angle



Questions?

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