CC4200 VI

Heavy Tandem Rollers - Articulated



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force, high amplitude	113 kN
Centrifugal force, high amplitude	128 kN
Centrifugal force, low amplitude	69 kN
Centrifugal force, low amplitude	84 kN
Nominal amplitude, High	0.8 mm
Nominal amplitude, Low	0.3 mm
Static linear load, front	29.8 kg/cm
Static linear load, rear	29.8 kg/cm
Vibration, high amplitude	50 Hz
Vibration, low amplitude	67 Hz

Hydraulic system

Driving	Axial piston pump with variable displacement. Rad. 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	1,680 mm
Split drums	No

Weights

Front module weight	5,000 kg
Max operating weight	13,150 kg
Rear module weight	5,000 kg

Fluids

Fuel tank	180 l
Hydraulic, oil in system	74 l

Standards and certifications

Guaranteed Sound power level, LwA	108 dB

Offset

Off-set	520 mm

Drive

Speed, transport	12 km/h

Speed

Speed, working	6 km/h

Steering

Steering Angle	32 °
Turning Radius with off-set, inside	3,780 mm
Turning Radius, inside	5,591 mm
Turning Radius, outside	7,270 mm

Traction

Vertical oscillation	7 °

Spray system

Water tank volume	680 l

Dimension Machine

Working width	1,680 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

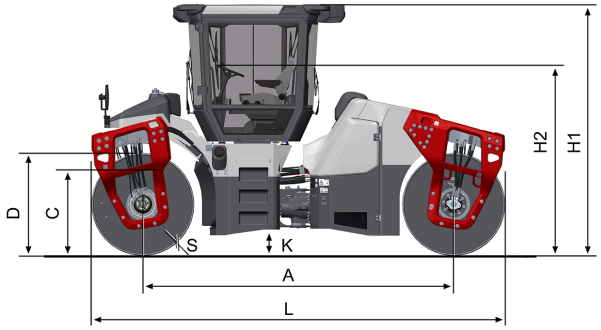
Engine

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

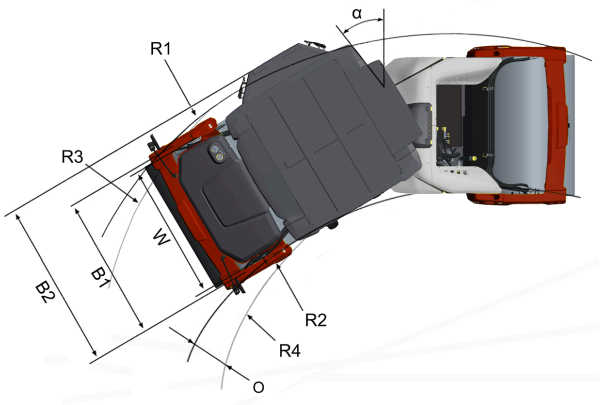
SIDE VIEW

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	1,910 mm	Width, front
B2	2,140 mm	Width, assymetric cab
O1	520 mm	Off-set
R1	7,270 mm	Turning Radius, outside
R2	5,591 mm	Turning Radius, inside
R3	5,460 mm	Turning Radius with off-set, outside
R4	3,780 mm	Turning Radius with off-set, inside
W	1,680 mm	Drum width
α	32 °	Steering Angle



Questions?

We're happy to help

Find your closest dealer at dynapac.com

