CX8C

Heavy Tandem Rollers - Pivot steered



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force, high amplitude	74 kN
Centrifugal force, low amplitude	54 kN
Nominal amplitude, High	0.6 mm
Nominal amplitude, Low	0.3 mm
Static linear load, front	27.7 kg/cm
Vibration, high amplitude	44 Hz
Vibration, low amplitude	53 Hz

Hydraulic system

Driving	Axial piston pump with variable displacement. Radial piston motors (4) with variable displacement. Flow Divider
Parking/emergency brake	Failsafe multidisc brake in both drums.
Parking/secondary brake	Failsafe multidisc brake in both drums
Service brake	Hydrostatic in forward & reverse lever.
Steering	Load sensing system. Gear pump with constant displacement.

Drum

Drum width	1,500 mm
Split drums	Yes

Weights

Front module weight	4,150 kg
Max operating weight	8,400 kg
Rear module weight	3,450 kg

Fluids

Fuel tank	105 l
Hydraulic tank	40 l
Hydraulic, oil in system	70 l

Standards and certifications

Guaranteed Sound power level, LwA	105 dB

Tyre

Number of tyres	4

Offset

Off-set	1,200 mm

Drive

Speed, transport	12 km/h

Speed

Speed, working	6 km/h

Steering

Steering Angle	26 °
Turning Radius with off-set, inside	2,650 mm
Turning Radius, inside	5,400 mm
Turning Radius, outside	7,080 mm

Traction

Vertical oscillation	6 °

Spray system

Water tank volume	770 l

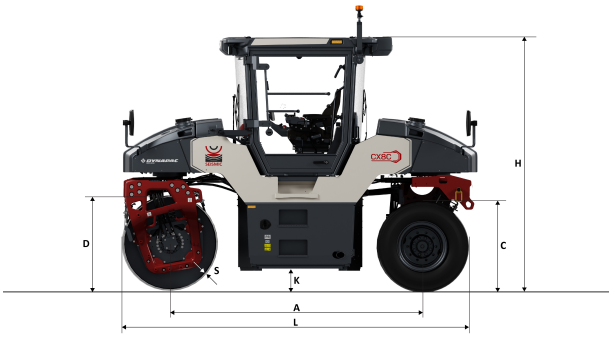
Engine

Emission	Stage V
Manufacturer	Deutz
Model	TD3.6
Rated power	55 kW (75 hp) @ 2,200 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

Dimensions

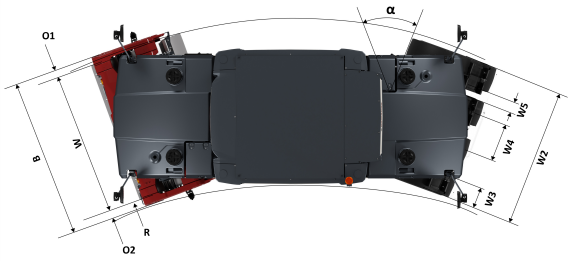
SIDE VIEW

C	580 mm	Curb Clearance
D	1,120 mm	Drum Diameter
H	2,990 mm	Height
L	4,190 mm	Length
S	18 mm	Drum shell thickness



TOP VIEW

K	1,691 mm	Width
W	1,500 mm	Drum width
α	26 °	Steering Angle
R	5,400 mm	Turning Radius, inside
O	1,200 mm	Off-set



Questions?

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