CX9C

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	26.8 kg/cm
Static linear load, front	26.8 kg/cm
Vibration, high amplitude	44 Hz
Vibration, low amplitude	53 Hz

Hydraulic system

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

Drum

Drum width	1,680 mm
Split drums	Yes

Weights

Front module weight	4,700 kg
Max operating weight	9,800 kg
Rear module weight	4,200 kg

Fluids

Fuel tank	105 l
Hydraulic, oil in system	70 l

Standards and certifications

Guaranteed Sound power level, LwA	105 dB

Offset

Off-set	1,350 mm

Steering

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

Traction

Vertical oscillation	6 °

Spray system

Water tank volume	770 l

Dimension Machine

Wheel track	463 mm

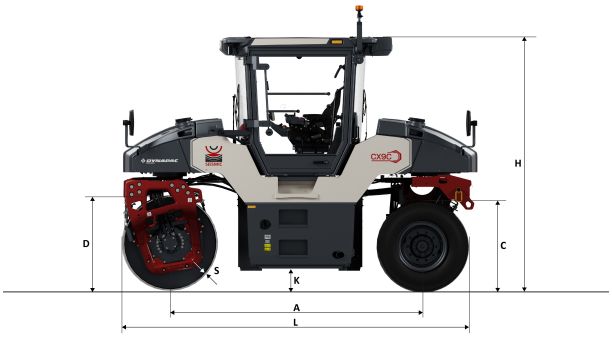
Engine

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

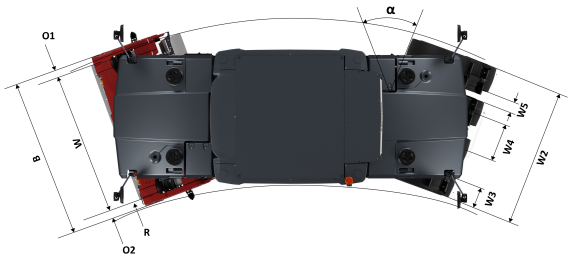
SIDE VIEW

A	3,070 mm	Wheelbase
D	1,120 mm	Drum Diameter
C	580 mm	Curb Clearance
H	2,990 mm	Height
K	270 mm	Ground clearance
L	4,200 mm	Length
S	18 mm	Drum shell thickness



TOP VIEW

K	1,850 mm	Width, front
O1	85 mm	Overhang, right
O2	85 mm	Overhang, left
W	1,680 mm	Drum width
R	2,650 mm	Turning Radius, inside
α	26 °	Steering Angle
O	1,350 mm	Off-set
W2	1,610 mm	Width, wheel module
W3	285 mm	Width, tyre
W4	463 mm	Wheel track



Questions?

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