CX9C

Heavy Tandem Rollers - Pivot steered



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force, high amplitude	16,636 lbf
Centrifugal force, low amplitude	12,140 lbf
Nominal amplitude, High	0.0236 in
Nominal amplitude, Low	0.012 in
Static linear load	23 lb/in
Static linear load, front	150 lb/in
Vibration, high amplitude	2,640 vpm
Vibration, low amplitude	3,180 vpm

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	66 in
Split drums	Yes

Weights

Front module weight	10,362 lb
Max operating weight	21,605 lb
Rear module weight	9,259 lb

Fluids

Fuel tank	28 US gal
Hydraulic, oil in system	18 US gal

Standards and certifications

Guaranteed Sound power level, LwA	105 dB

Offset

Off-set	53 in

Steering

Steering Angle	26 °
Turning Radius with off-set, inside	104 in
Turning Radius, inside	104 in
Turning Radius, outside	279 in

Traction

Vertical oscillation	6 °

Spray system

Water tank volume	203 US gal

Dimension Machine

Wheel track	18 in

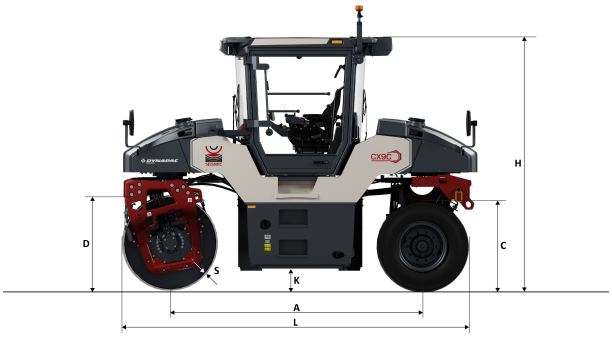
Engine

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

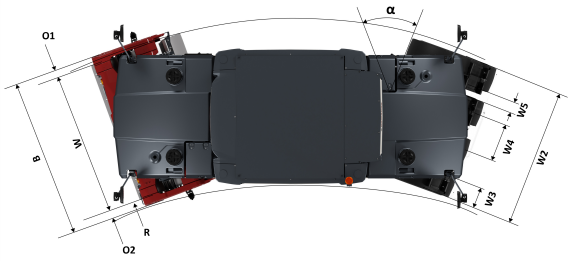
SIDE VIEW

A	121 in	Wheelbase
D	44 in	Drum Diameter
C	23 in	Curb Clearance
H	118 in	Height
K	11 in	Ground clearance
L	165 in	Length
S	1 in	Drum shell thickness



TOP VIEW

K	73 in	Width, front
O1	3 in	Overhang, right
O2	3 in	Overhang, left
W	66 in	Drum width
R	104 in	Turning Radius, inside
α	26 °	Steering Angle
O	53 in	Off-set
W2	63 in	Width, wheel module
W3	11 in	Width, tyre
W4	18 in	Wheel track



Questions?

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