CA30D Rhino

Single Drum Rollers



DYNAPAC
FAYAT GROUP

TECHNICAL DATA

Technical data

Compaction

Centrifugal force, high amplitude	56,202 lbf
Centrifugal force, low amplitude	27,652 lbf
Nominal amplitude, High	0.0709 in
Nominal amplitude, Low	0.035 in
Static linear load	26 lb/in
Vibration, high amplitude	1,980 vpm
Vibration, low amplitude	1,980 vpm

Hydraulic system

Driving	Hydrostatic.
Parking/emergency brake	Failsafe multidisc brake in rear axle and front drum motor.
Service brake	Hydrostatic in forward and reverse lever.
Steering	Hydrostatic.

Drum

Drum width	84 in

Weights

Front module weight	13,823 lb
Max operating weight	28,440 lb
Rear module weight	10,869 lb

Fluids

Fuel tank	74 US gal
Hydraulic tank	15 US gal
Hydraulic, oil in system	21 US gal

Standards and certifications

Guaranteed Sound power level, LwA	111 dB

Tyre

Number of tyres	2
Tyre type	All weather

Steering

Steering Angle	38 °
Turning Radius, inside	128 in
Turning Radius, outside	222 in

Theoretical gradeability

Traction Control	44 %

Traction

Vertical oscillation	9 °

Engine

Emission	Stage IIIA/Tier 3
Manufacturer	Cummins
Model	QSF3.8
Rated power	97 kW (130 hp) @ 2,500 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

Engine

Emission	Stage I/Tier 1
Manufacturer	Cummins
Model	4BT3.9-102C
Rated power	76 kW (102 hp) @ 2,300 rpm
Rated power according to standard	SAE J1995
Type	Water cooled turbo diesel

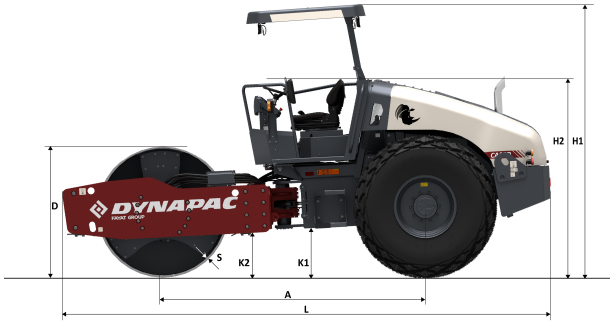
Engine

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

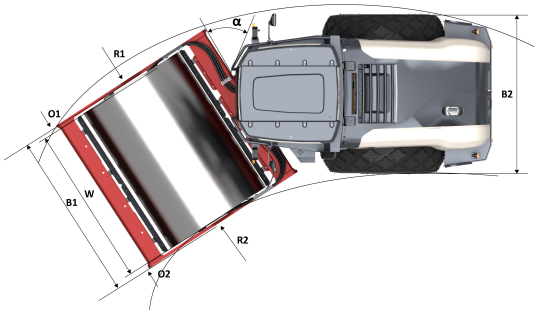
SIDE VIEW

A	118 in	Wheelbase
D	59 in	Drum Diameter
H1	114 in	Height
K1	18 in	Ground clearance
K2	18 in	Curb Clearance
L	219 in	Length
S	1 in	Drum shell thickness



TOP VIEW

O1	2 in	Overhang, right
O2	2 in	Overhang, left
R1	222 in	Turning Radius, outside
R2	128 in	Turning Radius, inside
W	84 in	Drum width
α	38 °	Steering Angle



Questions?

We're happy to help

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