



CA2500

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RENT OR SALE**



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SINGLE DRUM VIBRATORY ROLLER

Technical data

Masses	
Operating mass (incl. ROPS)	22,300 lbs
Operating mass (incl. Cab)	22,708 lbs
Module mass (front/rear)	12,300/10,400 lbs
Max. operating mass	26,200 lbs

Propulsion	
Speed range	2-7 (mph)
Vertical oscillation	±9°
Tire size (8 ply)	23,1 x 26 AW
Theor. gradeability	51 %

Compaction	
Static linear load	146 lbs/in
Nominal amplitude (high/low)	0.071/0.035 in
Vibration frequency (high/low amplitude)	1,980/2,040 vpm
Centrifugal force (high/low amplitude)	56,210/29,230 lb

Hydraulic system	
Driving	Hydrostatic
Vibration	Hydrostatic
Steering	Hydrostatic
Service brake	Hydrostatic in forward and reverse lever.
Parking/ Emergency brake	Failsafe multidisc brake in drum gear box and in rear axle.

Engine	
Fuel tank capacity	72 gal

Engine	
Manufacturer/Model	Cummins QSB4.5 (T4i)
Rated power, ISO 14396	97 kW (130 hp) @ 2,200 rpm
Type	Water cooled turbo diesel

Key features	
Engine	Cross-mounted, for superior access
Visibility	1m x 1m, front to rear
Operator	Low noise level Easy to use operator panel



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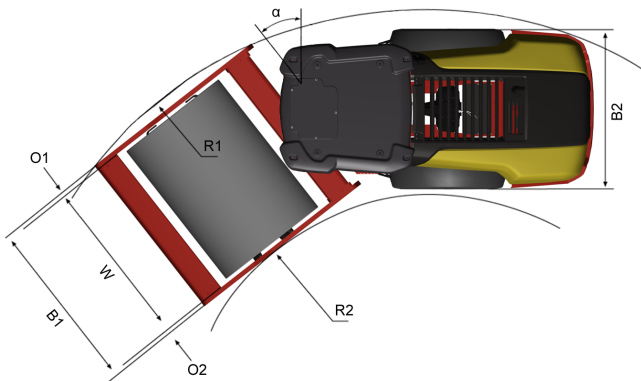
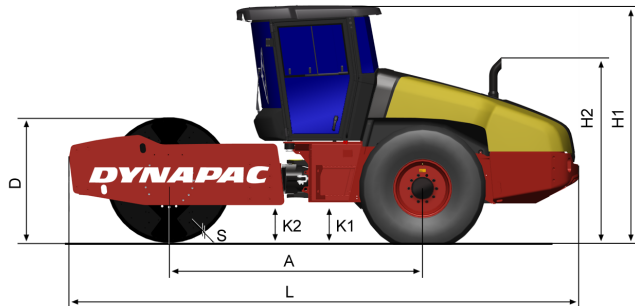
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Dimensions	
A. Wheelbase	118 in
B1. Width, front	91 in
B2. Width, rear	84 in
D. Drum diameter	59 in
H1. Height, with ROPS/cab	113 in
H2. Height, w/o ROPS/cab	84 in
K1. Ground clearance	18 in
K2. Curb clearance	18 in
L. Length	236 in
O1. Overhang, right	3 in
O2. Overhang, left	3 in
R1. Turning radius, outside	18 ft
R2. Turning radius, inside	11 ft
S. Drum shell thickness	0.98 in
W. Drum width	84 in
α. Steering angle	±38°

Standard equipment	
<ul style="list-style-type: none"> ■ 24V outlet socket, operator's platform ■ Automatic vibration control ■ Back up alarm ■ Brake release ■ Cross Mounted Engine ■ Combi cooler with Hydraulically driven fan ■ Display: Engine temp, Fuel level, Hydr. temp, Speedometer, Tachometer, Voltage ■ Dual speed drum drive motor ■ Emergency stop ■ Filler cap inside lockable hood ■ Hydraulic checkpoints ■ Parking brake ■ Shock mounted platform ■ Steering wheel, adjustable ■ Suspension seat ■ Storage Compartment ■ Vandal cover ■ Warning lights: Air cleaner, Brake, Clogged hyd. fluid filter, Engine oil pressure/temp, Hyd oil temp, Low charge, Low fuel ■ 1m X 1m Visibility ■ Zero spill oil & coolant change 	

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