

Dynapac CA1300D

Single drum vibratory rollers



Technical data

|  Masses | |
|--|---------------------|
| Operating mass (incl. ROPS) | 10,600 lbs |
| Module mass (front/rear) | 4,500 lbs/6,100 lbs |
| Max. operating mass | 11,700 lbs |

|  Propulsion | |
|---|---------|
| Speed range | 0-4 mph |
| Tire size (8 ply) | 12,5-20 |
| Theor. gradeability | 55 % |
| Vertical oscillation | ±9° |

|  Compaction | |
|---|-----------|
| Static linear load | 73 lbs/in |
| Nominal amplitude | 0.067 in |
| Vibration frequency | 2,100 vpm |
| Centrifugal force | 20,000 lb |

|  Engine | |
|--|---|
| Manufacturer/Model | Kubota V 3307 CR-TE4 (Stage IIIB/Tier4) |
| Type | Water cooled turbo Diesel |
| Rated power, SAE J1995 | 75 hp @ 2,200 rpm |
| Fuel tank capacity | 31 gal |

|  Hydraulic system | |
|---|--|
| Driving | Axial piston pump with variable displacement. Axial piston motor with constant displacement. Radial piston motor with constant displacement. |
| Vibration | Gear pump/motor with constant displacement. |
| Steering | Gear pump with constant displacement. |
| Service brake | Hydrostatic in forward and reverse lever. |
| Parking/Emergency brake | Failsafe multidisc brake in rear axle and front drum motor. |

Find us locally at www.dynapac.com

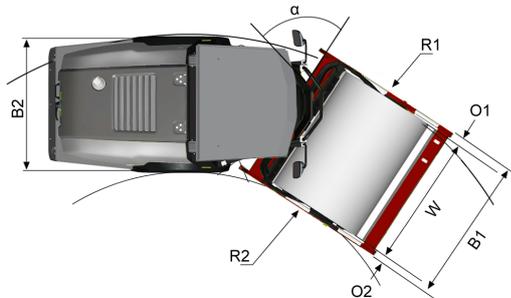
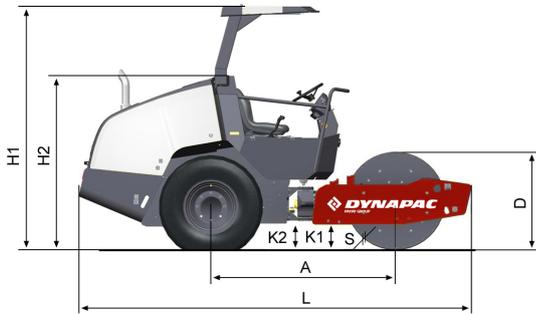
We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.

Dynapac CA1300D

Single drum vibratory rollers



Technical data



| Dimensions | |
|-----------------------------|---------|
| A. Wheelbase | 73 in |
| B1. Width, front | 59 in |
| B2. Width, rear | 55 in |
| D. Drum diameter | 39 in |
| H1. Height, with ROPS/cab | 100 in |
| H2. Height, w/o ROPS/cab | 72 in |
| K1. Ground clearance | 10 in |
| K2. Curb clearance | 10 in |
| L. Length | 156 in |
| O1. Overhang, right | 2 in |
| O2. Overhang, left | 2 in |
| R1. Turning radius, outside | 13 ft |
| R2. Turning radius, inside | 8 ft |
| S. Drum shell thickness | 0.87 in |
| W. Drum width | 54 in |
| α. Steering angle | ±33° |



Standard equipment

Back up alarm, Battery switch (std), Brake release, Cup and can holder, Differential lock (limited slip), Drive control (right side), Drum drive, ECO mode, Emergency stop, Engine 55 kW (StagelIIB/Tier4final), Engine hood (lockable), Fuel level display, High mounted exhaust pipe, Horn, Hour meter display, Hydraulic checkpoints, Hydraulic fluid filter ("spin-on"), Hydraulic fluid (mineral), Interlock, Key (starter), Lifting points, Lifting points for jack, Manuals (Operation & Maintenance), Manuals (Spare parts catalogue), Operator's platform (rubber mouted), Operator's station (fixed), Parking brake, ROPS (fixed), Seat (adjustable), Seat belt 3", Storage box (on platform), Storage for laminated manuals, Tie down points, Vandal cover (instrument panel), Warning lights (brake, engine oil pressure, engine oil temperature, engine diagnostics, low charge, low fuel level)

Find us locally at www.dynapac.com

We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines. The above information is a general description only, all informations are supplied without liability.