

Dynapac CA3600D

Single drum vibratory rollers

Atlas Copco



Technical data



Masses

| | |
|-----------------------------|-------------------|
| Operating mass (incl. ROPS) | 27,100 lbs |
| Operating mass (incl. Cab) | 27,600 lbs |
| Module mass (front/rear) | 16,800/10,800 lbs |
| Max. operating mass | 30,900 lbs |



Dimensions

| | |
|------------|-------|
| Drum width | 84 in |
|------------|-------|



Propulsion

| | |
|----------------------|--------------|
| Speed range | 2-7 (mph) |
| Vertical oscillation | ±9° |
| Tire size (8 ply) | 23,1 x 26 AW |
| Theor. gradeability | 55 % |



Compaction

| | |
|--|------------------|
| Static linear load | 196 lbs/in |
| Nominal amplitude (high/low) | 0.075/0.035 in |
| Vibration frequency (high/low amplitude) | 1,860/2,040 vpm |
| Centrifugal force (high/low amplitude) | 62,950/38,220 lb |



Engine

| | |
|------------------------|------------------------------|
| Manufacturer/Model | Deutz TCD6,1L06 (T4i) |
| Type | Water cooled turbo diesel |
| Rated power, ISO 14396 | 129 kW (173 hp) @ 2,200 rpm |
| Fuel tank capacity | 72 gal |



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. |

Find us locally at www.atlascopco.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.

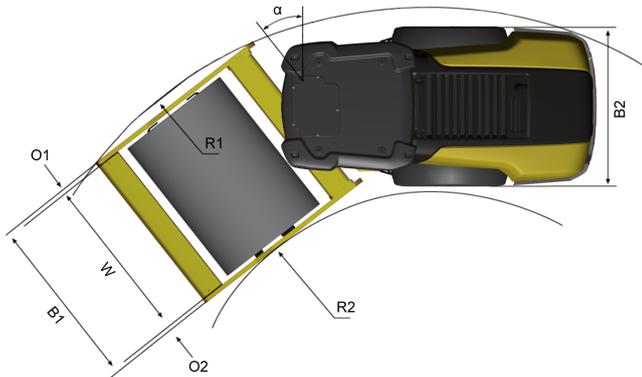
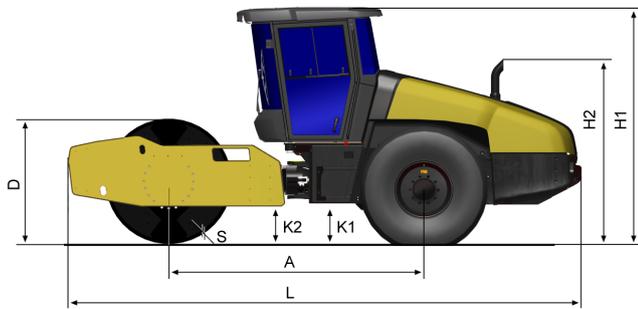
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| Dimensions | |
|-----------------------------|---------|
| A. Wheelbase | 122 in |
| B1. Width, front | 92 in |
| B2. Width, rear | 84 in |
| D. Drum diameter | 60 in |
| H1. Height, with ROPS/cab | 113 in |
| H2. Height, w/o ROPS/cab | 84 in |
| K1. Ground clearance | 18 in |
| K2. Curb clearance | 18 in |
| L. Length | 236 in |
| O1. Overhang, right | 4 in |
| O2. Overhang, left | 4 in |
| R1. Turning radius, outside | 18 ft |
| R2. Turning radius, inside | 11 ft |
| S. Drum shell thickness | 1.38 in |
| W. Drum width | 84 in |
| α. Steering angle | ±38° |



Standard equipment

- 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 and axle motors
- Emergency stop
- Filler cap inside lockable hood
- Hydraulic checkpoints
- Parking brake
- Shock mounted platform
- Steering wheel, adjustable
- Suspension seat
- Storage Compartment
- Traction Control Package w/tilt indicator and speed limiter
- 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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