

Dynapac CA3500DCO

Single drum vibratory rollers

Atlas Copco



Technical data



Masses

| | |
|----------------------------|----------------|
| Operating mass (incl. Cab) | 12,200 kg |
| Module mass (front/rear) | 7,700/4,500 kg |
| Max. operating mass | 12,500 kg |



Dimensions

| | |
|------------|----------|
| Drum width | 2,130 mm |
|------------|----------|



Traction

| | |
|----------------------|--------------|
| Speed range | 0 -12 km/h |
| Tyre size (8 ply) | 23,1 x 26 AW |
| Theor. gradeability | 55 % |
| Vertical oscillation | ±9° |



Compaction

| | |
|---------------------|----------|
| Static linear load | 36 kg/cm |
| Amplitude | 0 -2 mm |
| Vibration frequency | 28 Hz |
| Centrifugal force | 261 kN |



Engine

| | |
|------------------------|-----------------------------|
| Manufacturer/Model | Cummins QSF3.8 (IV/4final) |
| Type | Water cooled turbo Diesel |
| Rated power, SAE J1995 | 97 kW (130 hp) @ 2,200 rpm |
| Fuel tank capacity | 272 l |
| DEF tank capacity | 20 l |



Engine

| | |
|------------------------|-----------------------------------|
| Manufacturer/Model | Cummins Cummins QSB 4.5 (IIIB/4i) |
| Type | Water cooled turbo Diesel |
| Rated power, SAE J1995 | 119 kW (160 hp) @ 2,200 rpm |



Engine

| | |
|------------------------|-----------------------------|
| Manufacturer/Model | Cummins QSB4.5 (IIIA/3) |
| Type | Water cooled turbo Diesel |
| Rated power, SAE J1995 | 97 kW (130 hp) @ 2,200 rpm |



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. |

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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.

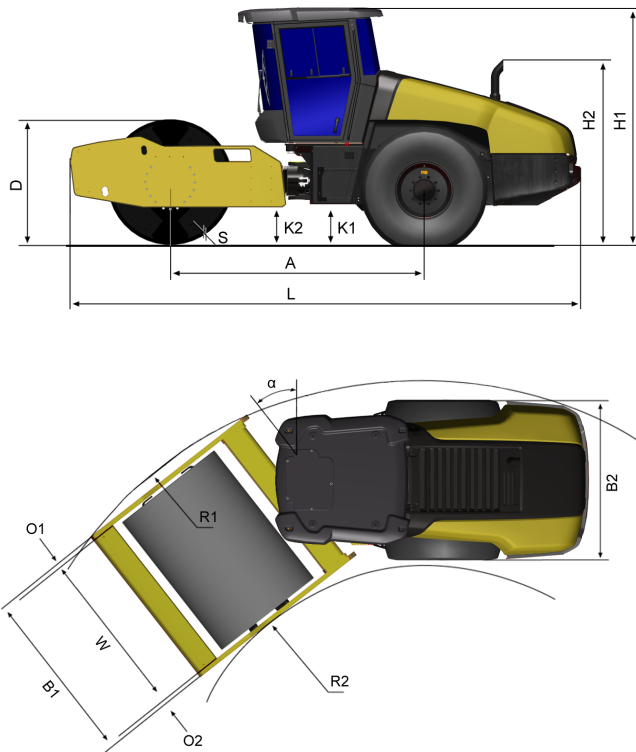
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| Dimensions | |
|-----------------------------|----------|
| A. Wheelbase | 2,990 mm |
| B1. Width, front | 2,300 mm |
| B2. Width, rear | 2,130 mm |
| D. Drum diameter | 1,520 mm |
| H1. Height, with ROPS/cab | 2,880 mm |
| H2. Height, w/o ROPS/cab | 2,130 mm |
| K1. Ground clearance | 450 mm |
| K2. Curb clearance | 450 mm |
| L. Length | 5,990 mm |
| O1. Overhang, right | 105 mm |
| O2. Overhang, left | 105 mm |
| R1. Turning radius, outside | 5,450 mm |
| R2. Turning radius, inside | 3,300 mm |
| S. Drum shell thickness | 35 mm |
| W. Drum width | 2,130 mm |
| α. Steering angle | ±38° |

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