

Dynapac CC3800H

Double drum vibratory rollers



Technical data



Masses

| | |
|----------------------------|-----------------|
| Max. operating mass | 10700 kg |
| Operating mass (incl. Cab) | 10000 kg |
| Module mass (front/rear) | 5000 kg/5000 kg |



Traction

| | |
|----------------------|------------|
| Speed range | 0 -12 km/h |
| Vertical oscillation | ±7 |
| Theor. gradeability | 31 % |



Compaction

| | |
|--|-----------------|
| Centrifugal force (high/low amplitude) | 90 kN/75 kN |
| Nominal amplitude (high/low) | 0.6 mm/0.3 mm |
| Static linear load (front/rear) | 28.9/28.9 kg/cm |
| Vibration frequency (high/low amplitude) | 48 Hz/67 Hz |
| Water tank volume | 750 l |



Engine

| | |
|------------------------|---------------------------|
| Manufacturer/Model | Cummins QSB 3.3 IIIA/T3 |
| Type | Water cooled turbo Diesel |
| Rated power, SAE J1995 | 74 kW (99 hp) @ 2200 rpm |
| Fuel tank capacity | 130 l |



Hydraulic system

| | |
|--------------------------------|---|
| Driving | Axial piston pump with variable displacement. Axial piston motors (2) with variable displacement. |
| Vibration | Axial piston pumps (2) with variable displacement. Axial piston motors (2) with constant displacement. |
| Steering | Gear pump with constant displacement. |
| Service brake | Hydrostatic in forward and reverse lever. |
| Parking/ Emergency brake | Failsafe multidisc brake in both drums. |

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We reserve the right to change specifications without notice. Photos and illustrations do not always show standard versions of machines.
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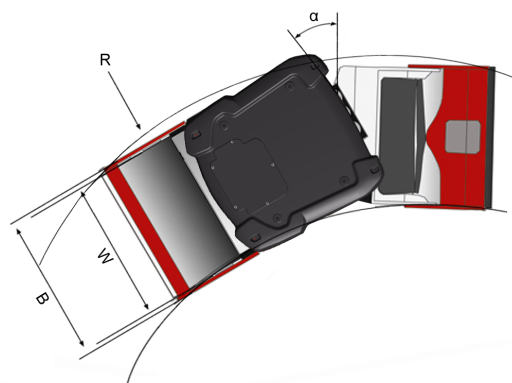
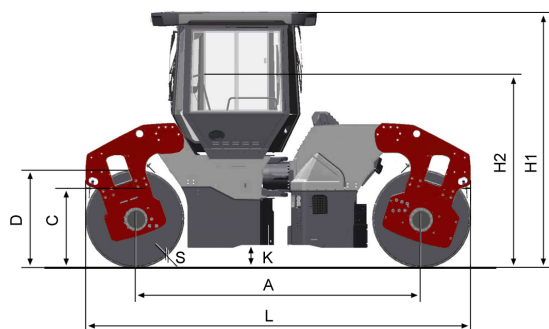
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| Dimensions | |
|----------------------------|---------|
| A. Wheelbase | 3340 mm |
| B. Width | 2020 mm |
| C. Curb clearance | 715 mm |
| D. Drum diameter | 1150 mm |
| H1. Height, with ROPS/cab | 2990 mm |
| K. Ground clearance | 270 mm |
| L. Length | 4490 mm |
| R. Turning radius, outside | 6690 mm |
| S. Drum shell thickness | 20 mm |
| W. Drum width | 1730 mm |
| α. Steering angle | ±32° |

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