

Dynapac CC1100 Plus

Double drum vibratory rollers

Atlas Copco



Technical data

| Masses | |
|-----------------------------|---------------------|
| Max. operating mass | 5,400 lbs |
| Operating mass (incl. ROPS) | 5,200 lbs |
| Module mass (front/rear) | 2,500 lbs/2,700 lbs |

| Propulsion | |
|----------------------|---------|
| Speed range | 0-6 mph |
| Vertical oscillation | ±10° |
| Theor. gradeability | 50 % |

| Compaction | |
|---------------------------------|---------------------|
| Centrifugal force | 6,520/6,840 lb |
| Nominal amplitude | 0.020 in |
| Static linear load (front/rear) | 59 lbs/in/64 lbs/in |
| Vibration frequency | 3,780/3,960 vpm |
| Water tank | 42 gal |

| Engine | |
|------------------------|----------------------|
| Manufacturer/Model | Kubota D1703-M (T4i) |
| Type | Water cooled |
| Rated power, SAE J1995 | 35 hp @ 2,800 rpm |
| Fuel tank capacity | 13 gal |

| Hydraulic system | |
|-------------------------|---|
| Driving | Axial piston pump with variable displacement. Radial piston motors (2) with constant displacement. |
| Vibration | Gear pump/motors 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. The above information is a general description only, all informations are supplied without liability.

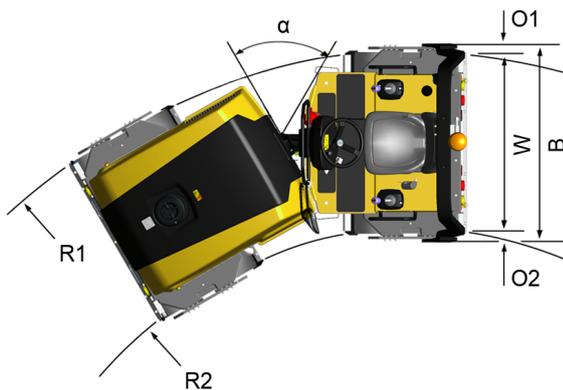
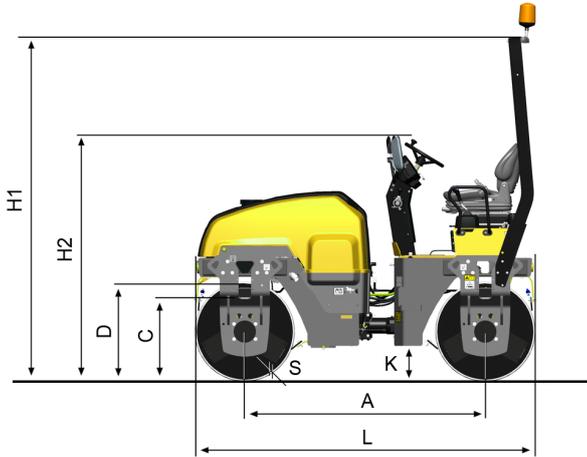
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| Dimensions | |
|-----------------------------|--------|
| A. Wheelbase | 68 in |
| B. Width | 46 in |
| C. Curb clearance | 22 in |
| D. Drum diameter | 27 in |
| H1. Height, with ROPS/cab | 104 in |
| H2. Height, w/o ROPS/cab | 69 in |
| K. Ground clearance | 7 in |
| L. Length | 94 in |
| O1. Overhang, right | 2 in |
| O2. Overhang, left | 2 in |
| R1. Turning radius, outside | 12 ft |
| R2. Turning radius, inside | 9 ft |
| S. Drum shell thickness | 0.5 in |
| W. Drum width | 42 in |
| α. Steering angle | ±30° |



Equipment package

| CC Plus Package | Included | Optional |
|--------------------------------------|----------|----------|
| Backup alarm | ■ | |
| Brake release | ■ | |
| CE sign | ■ | |
| Driving lights, right or left handed | | ■ |
| Dual arm rest | ■ | |
| Dual forward/reverse control | ■ | |
| Dual frequency | | ■ |
| Flow divider | | ■ |
| Foldable ROPS incl. 3" seatbelt | ■ | |
| Rotating beacon | ■ | |
| Slideable comfort seat | ■ | |
| Slideable lux seat | | ■ |
| Spring loaded scrapers | ■ | |
| Sprinkler timer | ■ | |
| Vibr. shut off, front and rear drum | ■ | |
| Working lights | ■ | |



Standard equipment

Backup alarm, Brake release, CE Sign, Dual arm rest, Foldable ROPS incl. seatbelt, Rotating beacon, Sprinkler timer, Slideable comfort seat, Vibration shut off (front and reardrum), Working lights



Optional equipment

Biodegradable hydraulic fluid, Fire extinguisher, Foot rest, Hearing protectors, Licence plate light, Rear view mirror, traffic view, Service kit 50/500/1000H, Side direction lights (driving lights required), Slow moving vehicle sign, Special color (one or two), Tool set, Towing eyelet, Water tank cover (lockable)

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