



TECHNICAL DATA

MASSES

| | |
|-------------------------------|--------------------|
| Operating mass (incl. ROPS) | 11200 kg |
| Operating mass (incl. Cab) | 11300 kg |
| Operating mass (incl. Canopy) | 11100 kg |
| Module mass (front/rear) | 6270/4930 kg (Cab) |
| Max. operating mass | 12900 kg |
| Shell pad kit mass | 1600 kg |

COMPACTION

| | |
|--|------------|
| Static linear load | 30 kg/cm |
| Nominal amplitude (high/low) | 1.8/0.9 mm |
| Vibration frequency (high/low amplitude) | 33/33 Hz |
| Centrifugal force (high/low amplitude) | 250/123 kN |

TRACTION

| | |
|--|---|
| Speed range | 5 /7 km/h (Dual speed) 5 /7 /7 /11 km/h (TC) |
| Tyre size (8 ply) | 23.1 x 26 |
| Vertical oscillation | ±9° |
| Theoretical gradeability PD-shell: Dual speed/Traction Control | 48% /51% |
| Theoretical gradeability: Dual speed/Traction Control | 36% /44% |

HYDRAULIC SYSTEM

| | |
|-------------------------|---|
| Driving | Hydrostatic |
| Vibration | Hydrostatic |
| Steering | Hydrostatic |
| Service brake | Hydrostatic in forward and reverse lever. |
| Parking/Emergency brake | Failsafe multidisc brake in rear axle and front drum motor. |

ENGINE

| | |
|------------------------|----------------------------|
| Manufacturer/Model | Cummins F3.8 (Stage V) |
| Type | Water cooled turbo diesel |
| Rated power, SAE J1995 | 100 kW (150 hp) @ 2200 rpm |
| Fuel tank capacity | 280 l |
| DEF tank capacity | 27 l |

ENGINE

| | |
|------------------------|---------------------------|
| Manufacturer/Model | Cummins QSF3.8 (IIIA/T3) |
| Type | Water cooled turbo diesel |
| Rated power, SAE J1995 | 97 kW (130 hp) @ 2500 rpm |
| Fuel tank capacity | 280 l |

ENGINE

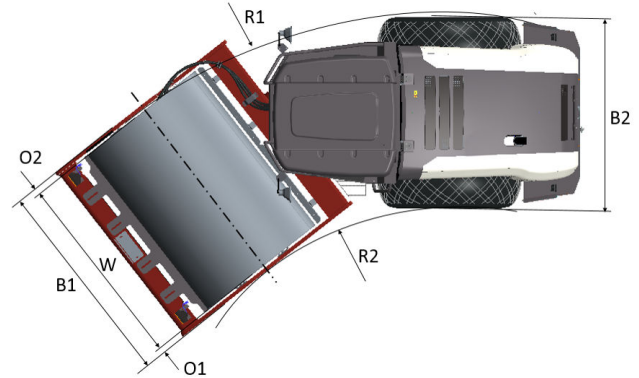
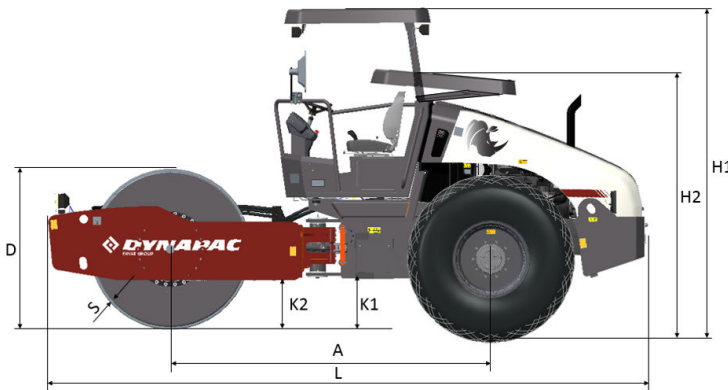
| | |
|------------------------|----------------------------|
| Manufacturer/Model | Cummins 4BT3.9-102C (I/T1) |
| Type | Water cooled diesel |
| Rated power, SAE J1995 | 76 kW (102 hp) @ 2300 rpm |
| Fuel tank capacity | 280 l |

EMISSIONS STANDARDS

| | |
|---|----------|
| Sound pressure level at the operator's ear (cab), L _{pa} | 85 dB(A) |
|---|----------|

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DIMENSIONS

DIMENSIONS

| | |
|-----------------------------|----------------|
| A. Wheelbase | 2990 mm |
| B1. Width, front | 2256 mm |
| B2. Width, rear | 2130 mm |
| D. Drum diameter | 1500 mm |
| H1. Height, with ROPS/cab | 2890 mm |
| H2. Height, w/o ROPS/cab | 2400 mm |
| K1. Ground clearance | 460 mm |
| K2. Curb clearance | 460 mm |
| L. Length | 5560 mm |
| O1. Overhang, right | 63 mm |
| O2. Overhang, left | 63 mm |
| R1. Turning radius, outside | 5650 mm |
| R2. Turning radius, inside | 3255 mm |
| S. Drum shell thickness | 25 mm |
| W. Drum width | 2130 mm |
| α . Steering angle | $\pm 38^\circ$ |

STANDARD EQUIPMENT

- Adjustable seat
- Back up alarm
- Dual amplitudes
- Dual speed rear axle & Drum
- Driving lights
- Working lights
- Emergency stop
- Hour meter
- Lockable instrument panel cover
- Rear view mirrors(External & Internal)
- Safety belt
- USB mobile charger
- Mobile holder
- Water bottle holder
- Horn
- Front scraper(Bottom)
- Rear Scraper(Bottom)

OPTIONAL EQUIPMENT

- 50 hours Service kit
- Bolt-on padfoot shell kit
- Compaction Meter (CMV) with tilt & gradeability indicator
- Extra set of user's instruction
- First aid box
- Driving lights, left hand
- Driving lights, right hand
- Operator's seat adjustable comfort
- Operator's station rotating
- Radio with MP3 (Cab)
- Rear view mirrors traffic view
- Remote monitoring Dyn@Link
- Rotating beacon
- Speedometer including pass counter
- Tool set
- Swivel operator station

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