



## TECHNICAL DATA

### MASSES

|                             |                 |
|-----------------------------|-----------------|
| Operating mass (incl. ROPS) | 4750 kg         |
| Operating mass (incl. Cab)  | 5000 kg         |
| Module mass (front/rear)    | 2050 kg/2750 kg |
| Max. operating mass         | 5450 kg         |

### COMPACTION

|                     |            |
|---------------------|------------|
| Static linear load  | 13 kg/cm   |
| Nominal amplitude   | 1.7 mm     |
| Vibration frequency | 35 Hz      |
| Centrifugal force   | 89 kN      |
| Frequency           | ECO: 30 Hz |

### TRACTION

|                               |           |
|-------------------------------|-----------|
| Speed range (Dual/TC/AS)      | 0 -6 km/h |
| Tyre size (12 ply)            | 12.5-20   |
| Max. theoretical gradeability | 55 %      |
| Vertical oscillation          | ±9°       |

### ENGINE

|                        |                                         |
|------------------------|-----------------------------------------|
| Manufacturer /Model    | Kubota V 3307 CR-TE4 (Stage IIIB/Tier4) |
| Type                   | Water cooled turbo diesel               |
| Rated power, SAE J1995 | 55 kW (75 hp) @ 2,200 rpm               |
| Fuel tank capacity     | 117 l                                   |

### ENGINE

|                        |                                |
|------------------------|--------------------------------|
| Manufacturer /Model    | Kubota V 3307 CR-TE5 (Stage V) |
| Type                   | Water cooled turbo diesel      |
| Rated power, SAE J1995 | 55 kW (75 hp) @ 2,200 rpm      |
| Fuel tank capacity     | 117 l                          |

### ENGINE

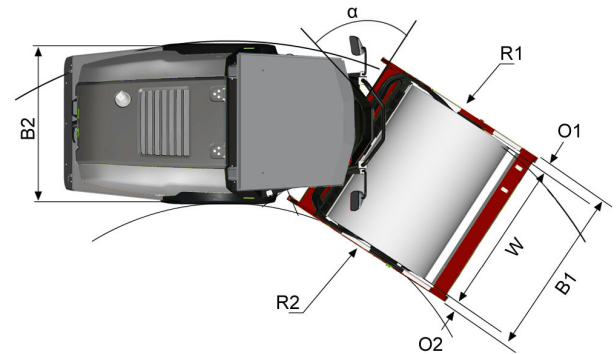
|                        |                                         |
|------------------------|-----------------------------------------|
| Manufacturer /Model    | Yanmar 4TNV98CT-PDCE (Stage V /Tier 4f) |
| Type                   | Water cooled turbo Diesel               |
| Rated power, SAE J1995 | 54 kW (72 hp) @ 2,250 rpm               |
| Fuel tank capacity     | 117 l                                   |

### HYDRAULIC SYSTEM

|                                |                                                                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Driving                        | Axial piston pump with variable displacement. Axial piston motor with constant displacement. Radial piston motor with constant displacement. |
| Vibration                      | Gear pump/motor with constant displacement.                                                                                                  |
| Steering                       | Gear pump with constant displacem.                                                                                                           |
| Service brake                  | Hydrostatic in forward and reverse lever.                                                                                                    |
| Parking/<br>Emergency<br>brake | Failsafe multidisc brake in rear axle and front drum motor.                                                                                  |

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## DIMENSIONS

### DIMENSIONS

|                             |         |
|-----------------------------|---------|
| A. Wheelbase                | 1860 mm |
| B1. Width, front            | 1495 mm |
| B2. Width, rear             | 1400 mm |
| D. Drum diameter            | 1000 mm |
| H1. Height, with ROPS/cab   | 2540 mm |
| H2. Height, max.            | 2540 mm |
| K1. Ground clearance        | 260 mm  |
| K2. Curb clearance          | 260 mm  |
| L. Length                   | 3960 mm |
| L1. Length                  | 4010 mm |
| O1. Overhang, right         | 62 mm   |
| O2. Overhang, left          | 62 mm   |
| R1. Turning radius, outside | 3900 mm |
| R2. Turning radius, inside  | 2460 mm |
| S. Drum shell thickness     | 22 mm   |
| W. Drum width               | 1370 mm |
| α. Steering angle           | ±33°    |

### STANDARD EQUIPMENT

- Back up alarm
- Battery switch (std)
- Brake release
- Cup and can holder
- Differential lock (limited slip)
- Drive control (right side)
- Drum drive
- ECO mode, Emergency stop
- Engine 75 hp (Tier4final)
- Engine hood (lockable)
- Fuel level display
- High mounted exhaust pipe
- Horn, Hour meter display
- Hydraulic checkpoints
- Hydraulic fluid filter ("spin-on")
- Hydraulic fluid (mineral), Interlock
- Key (starter), Lifting points
- Lifting points for jack
- Manuals (Operation & Maintenance)
- Manuals (Spare parts catalogue)
- Operator's platform (rubber mouted)
- Operator's station (fixed), Parking brake
- ROPS(fixed) or Cab with AC/heater/ fan
- Seat (adjustable), Seat belt 3"
- Storage box (on platform)
- Storage for laminated manuals
- Tie down points
- Vandal cover (instrument panel)
- Warning lights (brake engine oil pressure engine oil temperature, Engine diagnostics low charge, low fuel level)

### OPTIONAL EQUIPMENT

#### Air Conditioning /Automatic Climate Control (ACC) (Optional)

- The system contains fluorinated greenhouse gases.
- Coolant designation: HFC-134a
- Coolant weight when full: 0,62 kg
- CO<sub>2</sub>-equivalent: 0,887 ton
- GWP: 1430

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