

## TECHNICAL DATA

## MASSES

| Max. operating mass | 3100 kg |
| :--- | ---: |
| Operating mass (incl. ROPS) | 2315 kg |
| Module mass (front/rear) | $1230 \mathrm{~kg} / 1085 \mathrm{~kg}$ |

COMPACTION

| Wheel load | $271 \mathrm{~kg} / \mathrm{wheel}$ |
| :--- | ---: |
| Centrifugal force | $34 / 29 \mathrm{kN}$ |
| Nominal amplitude | 0.5 mm |
| Static linear load | $10.3 \mathrm{~kg} / \mathrm{cm}$ |
| Vibration frequency | $66 / 61 \mathrm{~Hz}$ |
| Water tank | 185 । |
| Emulsion tank | 20 । |

## TRACTION

| Speed range | $0-10 \mathrm{~km} / \mathrm{h}$ |
| :--- | ---: |
| Vertical oscillation | $\pm 10^{\circ}$ |
| Max. theoretical gradeability | $65 \%$ |

## ENGINE

Manufacturer/Model
Type
Rated power, SAE J1995
Fuel tank capacity

Kubota D1703-M (IIIA)
Water cooled diesel engine 26 kW (35 hp ) @ 2800 rpm

## ENGINE

Manufacturer/Model
Type
Rated power, SAE J1995

## ENGINE

Manufacturer/Model
Type
Rated power, SAE J1995

Kubota D1703-DI (T4/V)
Water cooled diesel engine
18.5 kW (25 hp ) @ 2200 rpm

## Kubota D1803-CR (T4/V)

Water cooled diesel engine
28 kW (37.5 hp ) @ 2700 rpm

## HYDRAULIC SYSTEM

Driving

Vibration Gear pump/motors with constant displacement.
Steering
Service
brake
Parking/
Axial piston pump with variable displacement. Radial piston motors with constant displacement.

Emergency Failsafe multidisc brake on drum and wheels. Gear pump with constant displacem.

Hydrostatic in forward and reverse lever. brake


## TECHNICAL DATA

DIMENSIONS

| A. Wheelbase | 1700 mm |
| :--- | ---: |
| B. Width | 1340 mm |
| B3. Width, offset | 50 mm |
| C. Curb clearance | 554 mm |
| D. Drum diameter | 702 mm |
| H1. Height, with ROPS | 2542 mm |
| H2. Height, w/o ROPS/cab | 1744 mm |
| K. Ground clearance | 180 mm |
| L. Length | 2400 mm |
| O1. Overhang, right | 70 mm |
| O2. Overhang, left | 70 mm |
| R1. Turning radius, outside | 3770 mm |
| R2. Turning radius, inside | 2570 mm |
| S. Drum shell thickness | 13 mm |
| W1. Drum width | 1200 mm |
| a. Steering angle | $\pm 30^{\circ}$ |

