

Walk - Behind Roller with Steering System

The TSR65KDS features the steering system to achieve the high maneuverability with less fatigue. By swinging the Guide handle, the machine changes the direction with ease.

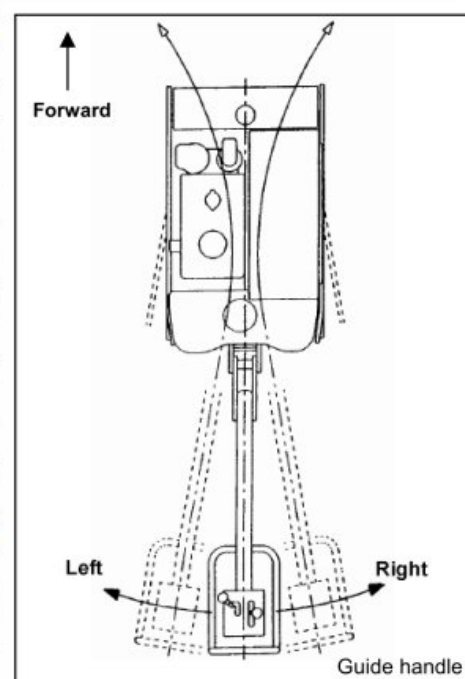


FEATURES

- ◆ The Steering system can be activated by disengaging the lock pin between the handle and the main frame. By swinging the guide handle, the rear drum moves with the guide handle to achieve the easy change of direction.
- ◆ The machine is equipped with the self-centering mechanism to assist the machine to resume to the straightline movement.
- ◆ The steering system is mechanical, so that the precise steering can be achieved.
- ◆ Both front and rear drum travels on the same track to leave the single roller marks on the ground.
- ◆ Particularly suitable for compaction on the asphalt surface.
- ◆ The steering system helps ease the compaction along the curved pavement.
- ◆ The machine can be used as a walk-behind roller with rigid frame by fixing the guide handle and main frame using the lock pin.

SPECIFICATIONS

| Model | | TSR65KDS | | | | |
|-------------------------------------|----------------|----------|-------------------------------|---------------------|----------|-------|
| Weight | | kg | | 653* | | |
| Dimensions (L x W x H) | | mm | | 2 320 x 630 x 1 130 | | |
| Drum Size (Dia. x W) | | mm | | 353 x 586 | | |
| Wheel Base | | mm | | 520 | | |
| Travel Speed | | km/h | | 0~4.3 | | |
| Vibration Frequency | | v.p.m. | | 3 280 | | |
| Centrifugal Force | | kN | | 7.7 | | |
| Water Tank Capacity | | L | | 35 | | |
| Oil Tank Capacity | | L | | 18 | | |
| ENGINE | Model | | Kubota E75-ENB3 | | | |
| | Type | | 4 Stroke, Water-cooled Diesel | | | |
| | Maximum Output | | kW(PS) | | 4.6(6.3) | |
| | Fuel Tank | | L | | 4.8 | |
| | Starting | | Electric | | | |
| Machine's behaviors | | | | | | |
| Guide handle Mode | | | Steering | | Rigid | |
| Direction of Travel | | | FWD | REV | FWD | REV |
| Swing the Guide handle to the right | | | Right | Right | Left | Right |
| Swing the Guide handle to the left | | | Left | Left | Right | Left |



*The weight of the machine is that of the machine with necessary lubricant and hydraulic oil, half-filled with fuel, and without water.
Specifications shown above are of the standard models, and may vary depending upon the optional equipment or accessories, if any.

These specifications are subject to change without notice.
Illustrations and photos show the standard models, and may or may not include optional equipment, accessories, and all standard equipment with some differences in color and features.
Before use, read and understand the Operator's Manual for proper operation

Hitachi Construction Machinery Co., Ltd.

Hitachi Construction Machinery Camino Co., Ltd.

KR-JA032P

09.08 (KA/KA,HT2)