

# REDLINE

## Single Drum Roller

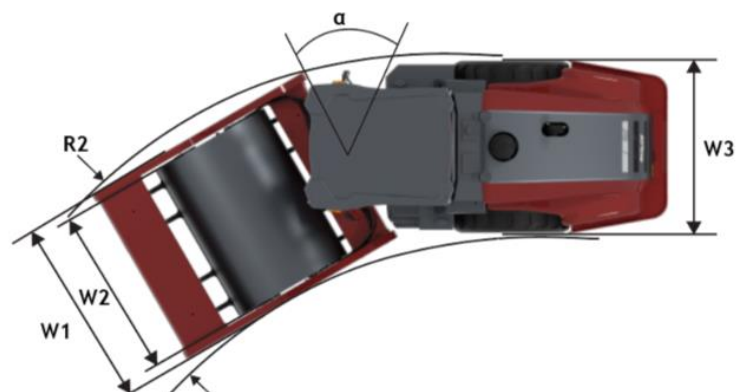
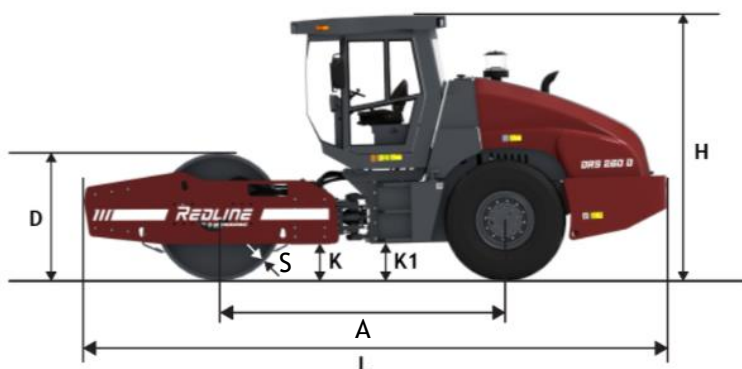
### DRS230DS

#### Technical Data



| Weight                         |                          |
|--------------------------------|--------------------------|
| Operating Mass                 | 23,200 kg                |
| Max Operating Mass             | 23,300 kg                |
| Module Mass (Front/Rear)       | 11,600kg/11,600 kg       |
| Compaction                     |                          |
| Static Linear Load             | 550 N/cm                 |
| Nominal Amplitude (High/Low)   | 2.0 mm/1.3 mm            |
| Vibration Frequency (High/Low) | 30 Hz/31 Hz              |
| Centrifugal Force (High/Low)   | 410 kN/290 kN            |
| Engine                         |                          |
| Manufacturer/ Model            | DCEC B5.9 CS 4 220C      |
| Type                           | 6 cylinder ,water-cooled |
| Rated Power                    | 162kW @ 2,200 rpm        |
| Electrical System              | 24V                      |
| Fuel Tank Capacity             | 300l                     |

| Traction                          |                |
|-----------------------------------|----------------|
| Speed Range                       | 0-4.2/0-10km/h |
| Max Theoretical Gradeability      | 40 %           |
| Dimensions                        |                |
| α.Steering Angle                  | +/- 30°        |
| A. Wheelbase                      | 3,600 mm       |
| W1. Overall Width (Front)         | 2,280 mm       |
| W2. Drum Width                    | 2,130 mm       |
| W3. Overall Width (Rear)          | 2,160 mm       |
| H. Overall Height                 | 3,150 mm       |
| D. Drum Diameter                  | 1,570 mm       |
| K. Front Minimum Ground Clearance | 385 mm         |
| K1. Minimum Ground Clearance      | 400 mm         |
| S. Drum Shell Thickness           | 46 mm          |
| L. Overall Length                 | 7,190 mm       |
| R2. Outside Turning Radius        | 7,830 mm       |



We reserve the right to modify product specifications without prior notice. All photos and illustrations are for reference only and may not fully represent the actual equipment.