

REDLINE Soil Roller

DRS180D

Technical Data



Masses

Max.mass	18,500 kg
Operating mass (incl.ROPS)	18,300 kg
Module mass (front/rear)	12,300/6,000 kg

Compaction

Centrifugal force (high/low amplitude)	317 / 231 mm
Nominal amplitude	1.8 / 1.1 mm
Static linear load	58 kg/cm
Vibration frequency (high/low amplitude)	29 / 31 Hz

Traction

Speed range	0 - 11 km/h
Tyre size	23.1 x 26
Max. Theoretical gradeability	46 %
Vertical oscillation	±9°

Engine

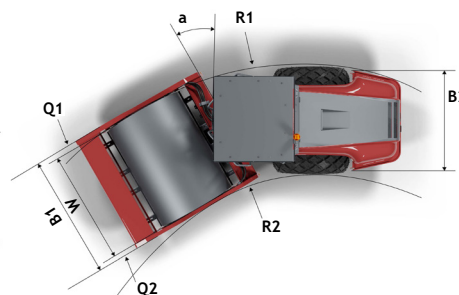
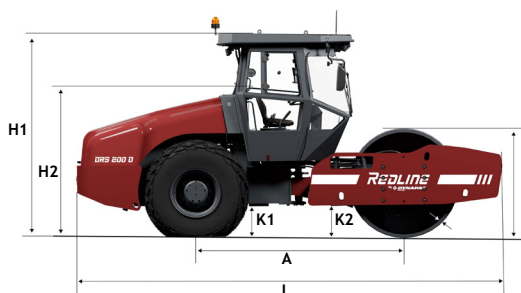
Manufacturer / Model	Cummins 6BTSS5.9-C170 (Tier 2)
Type	Water cooled turbo diesel
Rated power, SAE J1995	127 kW(170 hp) @ 2,200 rpm
Fuel tank capacity	320 l

Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motor with constant displacement.
Vibration	Axial piston pump with variable displacement. Axial piston motor with constant.
Steering	Gear pump with constant displacement.
Service brake	Hydrostatic in forward and reverse lever.

Dimensions

A. Wheelbase	2,992 mm
B1. Width, front	2,400 mm
B2. Width, rear	2,130 mm
D. Drum diameter	1,573 mm
H1. Height, with ROPS/ cab	3,000 mm
H2. Height, w/o ROPS/ cab	2,238 mm
K1. Ground clearance	450 mm
K2. Curb clearance	460 mm
L. Length	6,180 mm
O1.Overhang, right	115 mm
O2.Overhang, left	135 mm
R1.Turning radius,outside	5,400 mm
R2.Turning radius,inside	3,200 mm
S.Drum shell thickness	50 mm
W.Drum width	2,130 mm
á.Steering angle	±38°



We reserve right to change specifications without notice. Photos and illustrations do not always show standard versions of machines.

The above information is a general description only, all information are supplied without liability.