

REDLINE Pneumatic Roller

DRT140

Technical Data



Masses

Operating mass	14,000 kg
Max weight	30,000 kg

Compaction

Rolling width	2,370 mm
Tyre overlap	52 mm
Wheel loads, without ballast	1,556 kg
Wheel loads, with max. ballast	2,889 kg
Tyre pressure, min	380 kPa
Tyre pressure, max	780 kPa
Tyre type (smooth)	13/80-20
Water spray system, type	Pressurized
Water spray system, tank capacity	600 L
Water spray system, spray nozzle	one per tyre mm

Traction

Speed low	7 km/h
Speed high	18 km/h

Engine

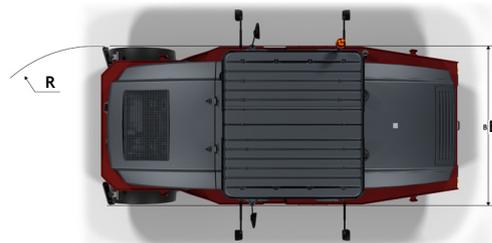
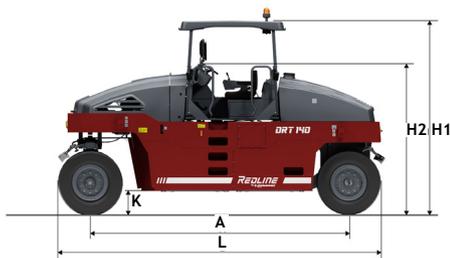
Manufacturer/Model	Cummins 4BTAA3.9 II/T2
Rated power	93 kW (125 hp) @ 2200 rpm
Type	Water cooled turbo Diesel
Fuel tank capacity	320 L
Electrical system	24 V

Hydraulic system

Driving	Axial piston pump with variable displacement. Axial piston motor with variable displacement.
Steering	Gear pump with constant displacement.
Service brake	Drum brakes
"Parking/ Emergency brake"	Failsafe multi-disc brakes in gear box

Dimensions

A. Wheelbase	4250 mm
B. Width	2370 mm
H1. Height, with canopy	3080 mm
H2. Height, w/o canopy	2430 mm
K. Ground clearance	350 mm
L. Length	5310 mm
R. Turning radius, outside	9000 mm



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.