

**REDLINE**  
by  **DYNAPAC**  
FAYAT GROUP



**REDLINE**

**DRS120 SOIL ROLLER**

The REDLINE DRS120 Soil Roller Range Brings Efficiency to a New Level



**Reliable**

Rely on your equipment



**Efficient**

Get it done efficiently



**Durable**

Built for tough work



# REDLINE

by  **DYNAPAC**  
FAYAT GROUP

The REDLINE brand focuses on simplified, smart operations for optimal roadwork results. As an independent range of road construction equipment, REDLINE carries with it the pioneering DNA of Dynapac.

Its durable range of highly efficient rollers, pavers, and compact equipment ensures ideal job outcomes with maximum reliability, safety, and lasting quality. Operational excellence, combined with a comprehensive service and support team give customers the confidence they need to bring even the toughest of jobs to their successful conclusion. The REDLINE brand promises to deliver effective and durable solutions for our customer's success now and in the future.

## REDLINE Soil Roller Range

### DRS 120 D/DS

- Drum width: 2,130 mm
- Operating weight: 11,400 kg

### DRS 180 D

- Drum width: 2,130 mm
- Operating weight: 18,000 kg

### DRS 200 D

- Drum width: 2,130 mm
- Operating weight: 18,000 kg

## REDLINE Asphalt Roller Range

### DRA 30

- Drum width: 1,200 mm
- Operating weight: 9,000 kg

### DRA 90

- Drum width: 1,690 mm
- Operating weight: 3,000 kg

## REDLINE Pneumatic Tyred Roller

### DRT 140

- Width over tyres: 2,370 mm
- Operating weight: 14,000 - 26,000 kg

**DRIVE YOUR SUCCESS - BUILD IT RED!**

# REDLINE DRS120D HIGHLIGHTS



The combination of world-class performance and easy operation makes the REDLINE DRS120 to the right choice when efficiency and quality is mandatory. The lean operator platform ensures an ergonomic and lean working place. The efficient eccentrics ensure maximum quality with high efficiency.



## OPTIMIZED COMFORT AND SAFETY

Spacious cabin, ergonomic seat, extra tool storage, anti-slip steps, intuitive dashboard - maximize efficiency, enhance safety.



## OPTIMIZED CONSUMPTION

REDLINE's patented eccentrics optimize fuel and ensure cost-efficient, convenient maintenance for enhanced productivity.



## DYNAPAC ENGINE

Dynapac Engine, renowned for reliability. Expert failure consultation, seamless parts support from authorized REDLINE dealers.



## TRACTION

Dual-speed traction, limited-slip axle adapts to speeds, enhance climbing with up to 53% gradeability, superior performance on challenging terrains.



## MAXIMUM VISIBILITY

Objects higher than 1m are visible at 0.16m distance. Exceptional vantage point, situational awareness, 4 LED lights for optimal and safe operation on night job-sites.



## EFFORTLESS MAINTENANCE

Ground-level access to service points, hassle-free design streamlines maintenance, saving time and effort on the job.



## ERGONOMIC PLATFORM FOR LONG WORKING HOURS

DRS 120 soil rollers redefines comfort and efficiency. Spacious cabin, ergonomic seat, various safety features and intuitive dashboard prioritize operator well-being and operational ease, setting new benchmarks.

# ENHANCED OPERATIONAL PRECISION

## CLEAR SIGHTLINES FOR ENHANCED OPERATIONAL PRECISION

DRS 120 D's compact design allows operators to detect objects 1m high, 0.16m away, optimizing workflow with precision. Elevate projects with exceptional performance and unparalleled safety in your compacting endeavors.

## MAXIMUM OPERATING HOURS

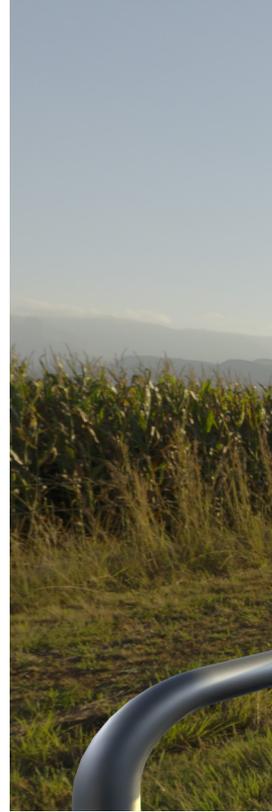
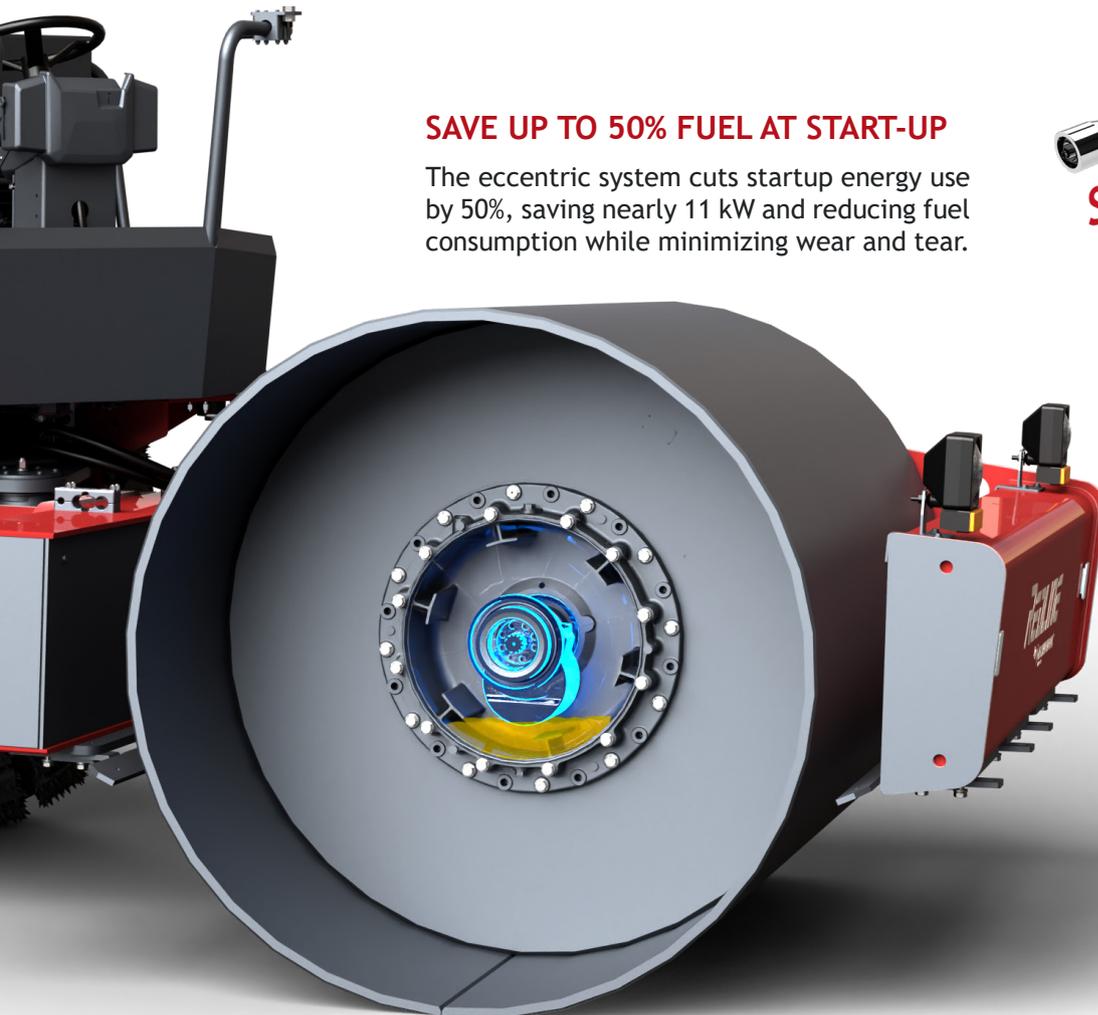
Optimized damper positioning, two at the bottom and two behind the operator's platform resists vibrations and sudden jerks, ensuring zero vibration at the platform. Enhanced operator comfort allows for extended operating hours.

## BEST COMPACTION RESULTS AND WITH OPTIMIZED COST

Built for durability, DRS 120 D features a robust drum shell, efficient compaction with high static linear load. Patented Efficiency Eccentrics optimize fuel, reducing costs. Innovative design enhances performance and efficiency across challenging terrains.

## SAVE UP TO 50% FUEL AT START-UP

The eccentric system cuts startup energy use by 50%, saving nearly 11 kW and reducing fuel consumption while minimizing wear and tear.





# TAILOR MADE OPTIONS LIST



## REDLINE TELEMATICS

Experience comprehensive theft protection and efficient service scheduling with REDLINE Telematics. Safeguard your fleet and optimize your maintenance plan to keep your fleet running smoothly.



## COMPACTION METER

DRS 120 D offers precise compaction, saving 25% on fuel, reducing passes, minimizing fatigue, and enhancing durability for cost-effective operations.



## PD ATTACHMENT

Bolt-on pad foot attachment enhances DRS 120 D versatility for Cold Recycling, CTB, CTSB, and diverse soil compaction tasks, maximizing adaptability.



REDLINE TELEMATICS



COMPACTION METER



PD ATTACHED



### ONE-STOP SOLUTIONS FOR EVERY CHALLENGE

Ground-level access to essential service and checkpoints, including the air filter, power disconnect switch, battery, and hydraulic and fuel filters. This hassle-free design ensures convenient accessibility to all service parts, streamlining maintenance procedures for easy and efficient upkeep, saving valuable time and effort on the job site.

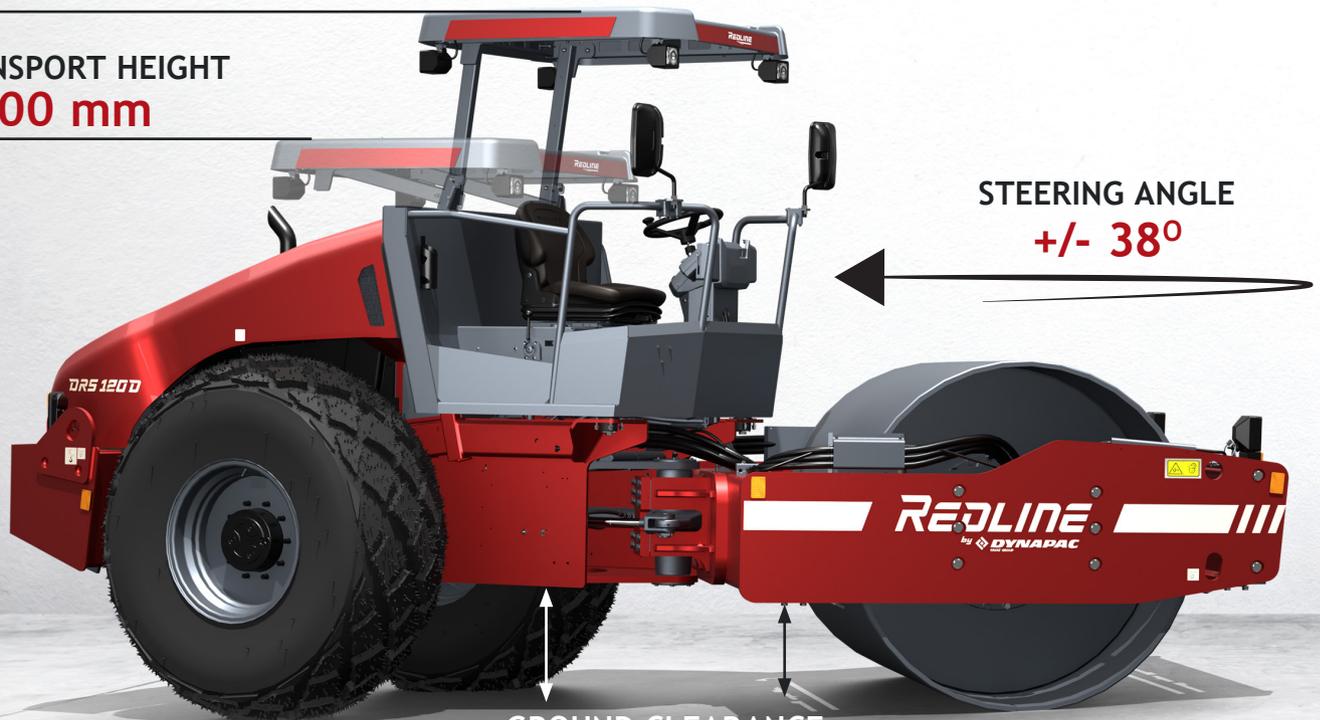


# DRS 1200

## SPECIFICATIONS

TOTAL HEIGHT  
**2,977 mm**

TRANSPORT HEIGHT  
**2,400 mm**



STEERING ANGLE  
**+/- 38°**

GROUND CLEARANCE  
**520 mm / 460 mm**

## MASSES

OPERATING MASS  
incl. CANOPY

**11,400 kg**

MODULE MASS  
FRONT / REAR

**6,800 / 4,600 kg**

MAX. OPERATING MASS  
incl. PAD SHELL

**12,800 kg**

MODULE MASS  
PAD SHELL - FRONT / REAR

**8,200 / 4,600 kg**

## TRACTION

SPEED RANGE

**0 - 8 km/h**

THEORETICAL MAX. GRADEABILITY

**53 %**

DRUM DIAMETER

**1,500 mm**

## COMPACTION

STATIC LINEAR LOAD

**32 kg/cm**

VIBRATION FREQUENCY HIGH / LOW

**33 / 33 Hz**

NOMINAL AMPLITUDE HIGH / LOW

**1.8 / 0.9 mm**

CENTRIFUGAL FORCE HIGH LOW

**250 / 130 kN**

## ENGINE

MANUFACTURER

**DYNAPAC**

RATED POWER

**105 hp @ 2,200 rpm**

ELECTRICAL SYSTEM

**12 V**

ENGINE TYPE

**4 cyl, water cooled**

FUEL TANK CAPACITY

**280 l**



# RELIABLE AFTERMARKET S



# SUPPORT



## SERVICE

We've got you covered with our professional and fast service support through our REDLINE dealer network.

## SPARE PARTS

Ensure the longevity and performance of your equipment with our REDLINE authentic spare parts. Don't compromise on quality or reliability. REDLINE genuine spare parts are crafted to exact specifications. Spare parts you can rely on.

## TRAINING

REDLINE dealers are trained specialist for the products and application. So, you can benefit from a well trained service engineer, allowing you to focus on your core business activities.

## EXTENDED WARRANTY

Ensure peace of mind with our extended warranty options, providing added protection and security for your investments. Trust in our comprehensive support.

# REDLINE WIDE RANGE PORTFOLIO



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