

DYNAPAC SOIL ROLLERS



Dynapac DRS120



SPECIFICATIONS



Operational weight	11,400 kg
Front module weight	6,800 kg
Static linear load	32 kg/cm
Drum width	2,130 mm
Drum thickness	25 mm
Amplitude - Frequency, high/low	1,8/0,9 – 33/33 (mm – Hz)
Centrifugal force, high/low	250/130 kN
Engine rated power	105 hp (79 KW)
Engine type	Dynapac

AT A GLANCE...



Innovation
Patented eccentric mechanism reduces energy consumption at start-up by 50%. 

Quality Results
Impressive parameters (e.g. high static liner load) maximize compaction and efficiency. 

High Productivity
Get constant feedback during operation with Dynapac compaction meter. 

Jobsite Confidence
Foldable canopy and new platform design ensure time-saving transportation and operator's safety. 

Low Cost of Ownership
Save cost with Dynapac engine and full aftersales service support by Dynapac. 

Excellent Serviceability
Wide hood opening and easy ground access to all main service points. 

FEATURES

PATENTED INNOVATION



Efficiency Eccentrics

Eccentric elements are optimised by moving the weight to the right side of the axle, so less weight counteracts the movement at start-up.

Energy consumption at start-up is reduced by up to 50%, using less fuel.



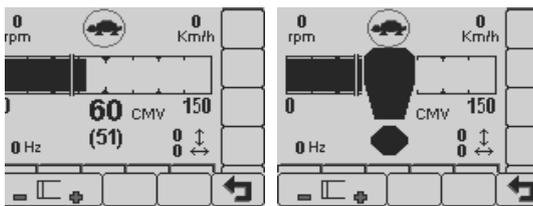
QUALITY RESULTS



Static Linear Load
32kg/cm

Real-Time Compaction Control

Get constant feedback during operation with Dynapac compaction meter.



HIGH PRODUCTIVITY



JOBSITE CONFIDENCE

Foldable Canopy

Foldable canopy and new platform design ensure time-saving transportation and operator's safety.

DRS120	
Height with folded Canopy	2.4 m
Transport height incl. low bed truck	3.8 m



EXCELLENT SERVICEABILITY



Wide Hood Opening

- Wide hood opening for complete access to maintenance points.
- Ground level access to main maintenance points.

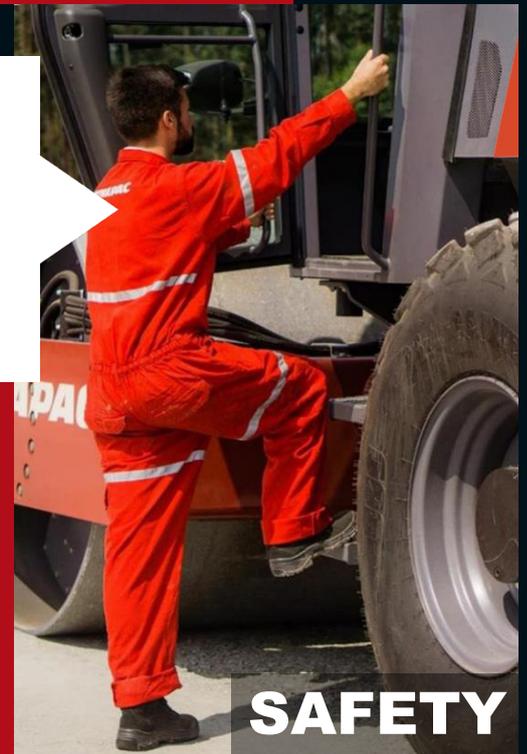
Reliable Engine

- Dynapac engine
- 4 cylinders, water-cooled and turbo-charged
- 105HP @ 2200RPM



Operator Safety in Mind

- Anti-Slip and self-cleaning steps
- Working/ driving lights
- Full view to the drum
- Comfort seat
- Rear view mirrors



SAFETY

VERSATILITY



Bolt-on PD Shell Kits

Easily transform smooth drum to versatile padfoot drum for working on all kinds of soil conditions.

Dynapac Fleet Management

Dyn@link telematics system offers many possibilities to optimize fleet usage, reduce maintenance cost and save time and money.

Aftermarket Support



FLUIDS & LUBRICANTS

- Right fluids as confirmed by product design
- Right size of packing to avoid storage

EXTENDED WARRANTY

- Extended warranty for peace of mind
- Service agreement to ensure higher uptime

MAINTENANCE KITS

- All-in-one box concept for ease of ordering
- Designed to cover full maintenance
- Cost effective as well as easy to plan

WEAR AND REPAIR KITS

- All-in-one box package for ease of ordering
- Right quality at right cost, for minimum cost of operation
- Different options to suit all maintenance

TAILOR MADE TRAINING

- Various training modules geared towards our customer's requirement