REDLINE by DYNAPAC FAYAT GROUP

DRA30

Product Presentation

DRIVE YOUR SUCCESS – BUILD IT RED!

RELIABLE

Rely on your equipment

- Do not compromise on quality by using REDLINE products
- Easy operation and proven design ensure homogeneous results
- Convenient and professional support secures your equipment

EFFICIENT

Get it done efficiently

- Easy and simple machine built up provides the operator a clear and efficient working environment
- Reduced cost of ownership due to a lean machine design
- Maximize machine efficiency and security with Dynapac Fleet management system

DURABLE

Built for tough work

- Powerful and `durable equipment for demanding jobs
- REDLINE uses high quality components for high wear resistance and long service intervals

Basic Specifications

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Masses	
Max. operating mass	3200 kg
Operating mass (incl. ROPS)	3100 kg
Maximum operating mass (front/rear)	1500 kg/1600 kg

Compaction	
Static linear load (front/rear)	12.5 / 13.3 kg/cm
Nominal amplitude	0.5 mm
Vibration frequency	58 Hz
Water tank volume	160 l

Engine	
Manufacturer/Model	Dynapac
Type	3 cyl, water cooled
Rated power	39 hp @ 2600 rpm
Electrical system	12 V
Fuel tank capacity	50 l

Traction	
Speed range	0 - 12 km/h
Theoretical max. gradeability	38 %
Vertical oscillation	+/- 10°
Steering angle	+/- 29°
Turning radius (inner/outer)	2900 / 4100 mm

Dimensions

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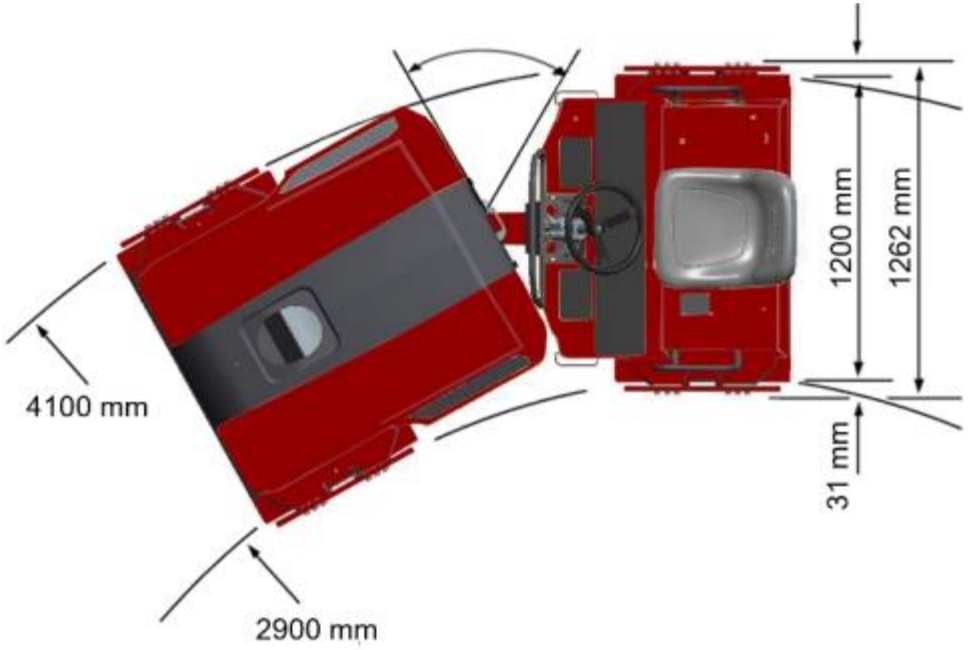
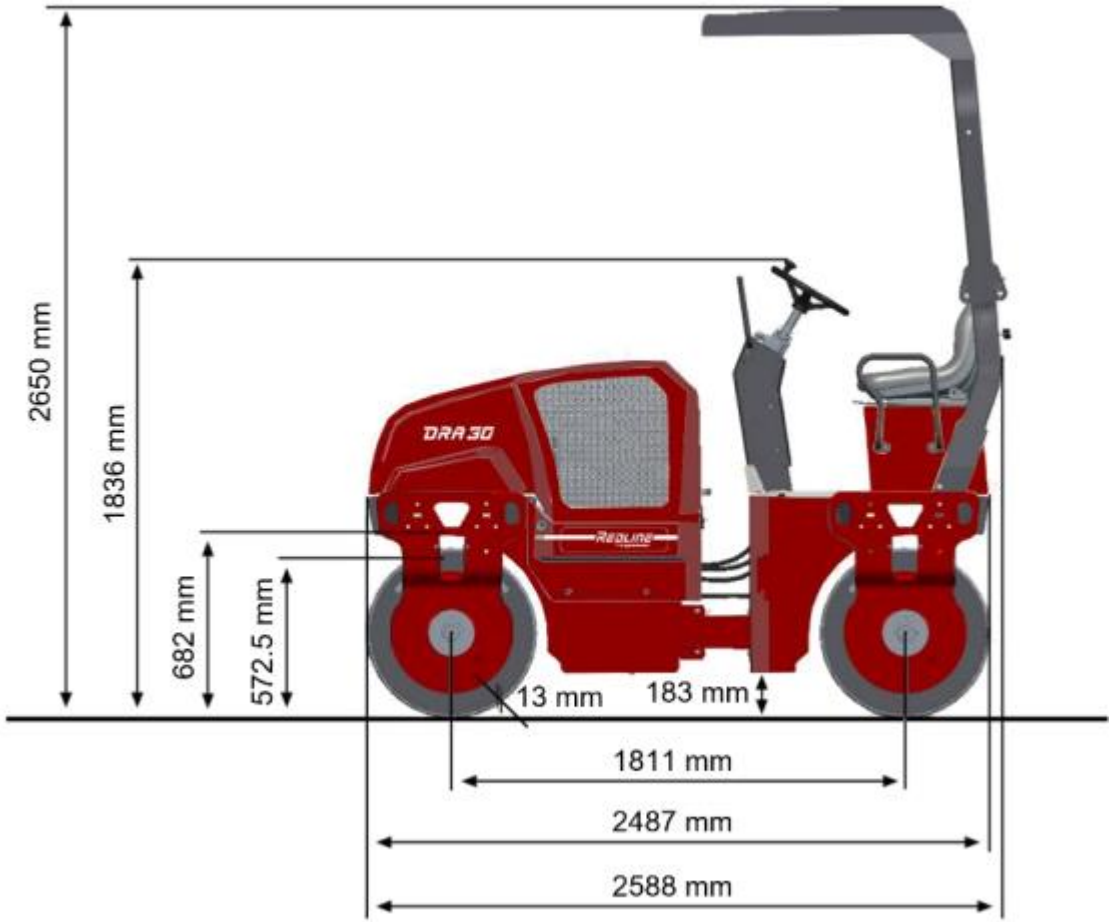
Dimensions	
Drum width	1200 mm
Height	1836 mm
Height with optional canopy /ROPS	2650 mm





REDLINE Asphalt Roller

3 ton weight class Small Asphalt Rollers: DRA30

Unique Features at a Glance

DRA 30

Operator’s Comfort

Operation platform ensures all-around visibility

Easily accessible service points

Quick Service

Continuous operation

Water storage capacity of 160 l for longer operating time & lesser re-fills

Reliable Vibration System(Bearing Class has changed)

Sustainable Design

Reliable 3-cylinder Dynapac engine

Reliable Engine

Unique Features at a Glance

DRA 30

Safe & Sound

Safety, Operator Comfort and clearly laid out instrument panel

Low Down Time

Reliable water sprinkler system with triple filtration

Strong steering hitch

Rugged Design

Two adjustable scrapers per drum

Better Experience

Two Adjustable Scrapers Per Drum

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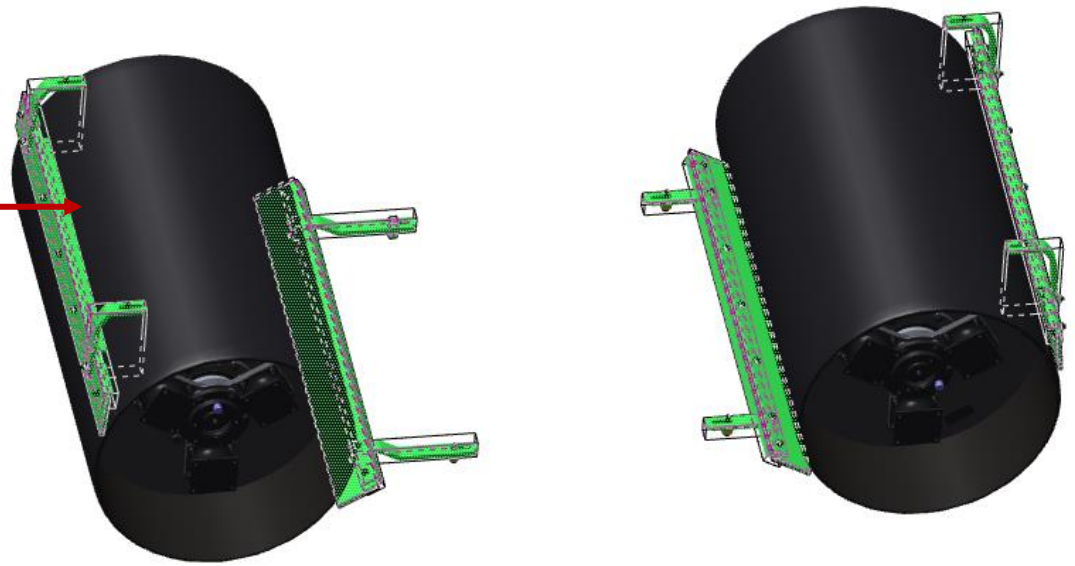
Two Scrapers per Drum

- Ensure that no material sticks to the drum
- Adjustable Scrapers makes it convenient to change gap between the drum and the blade according to the needs



Ergonomic & Simple Operator Dashboard

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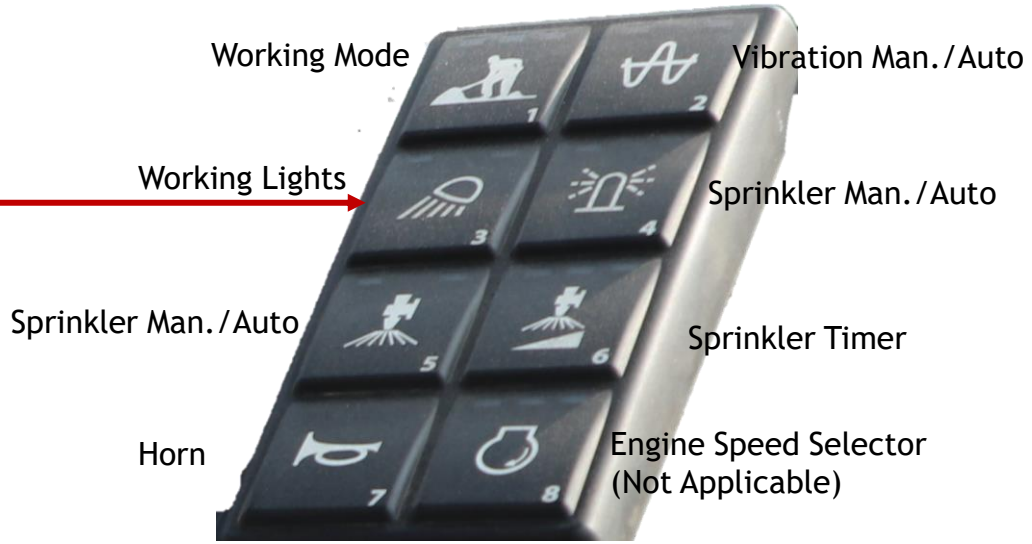
Instrument Panel & Display



FNR Lever with Vibration On/Off Switch

Ergonomically Laid out controls and informative Display

Display

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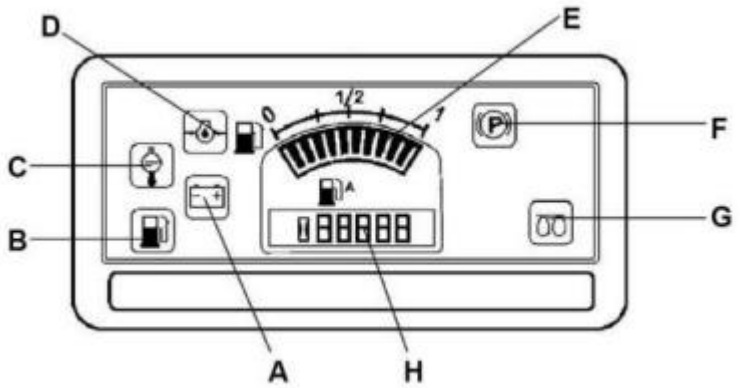
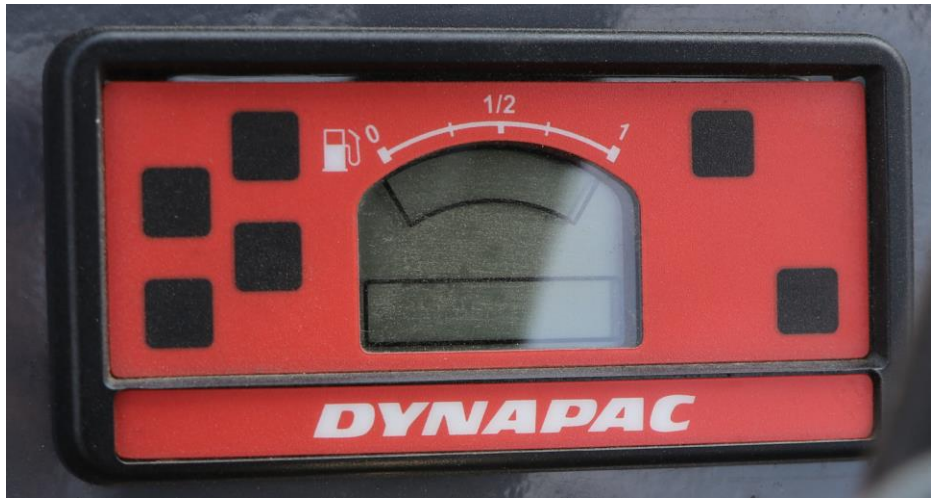


A. Battery/charging
B. Low fuel level
C. Engine water temperature
D. Oil pressure, engine
E. Fuel level
F Parking brake lamp
G Glow plug
H Hour mete



Informative Display

All Round Visibility

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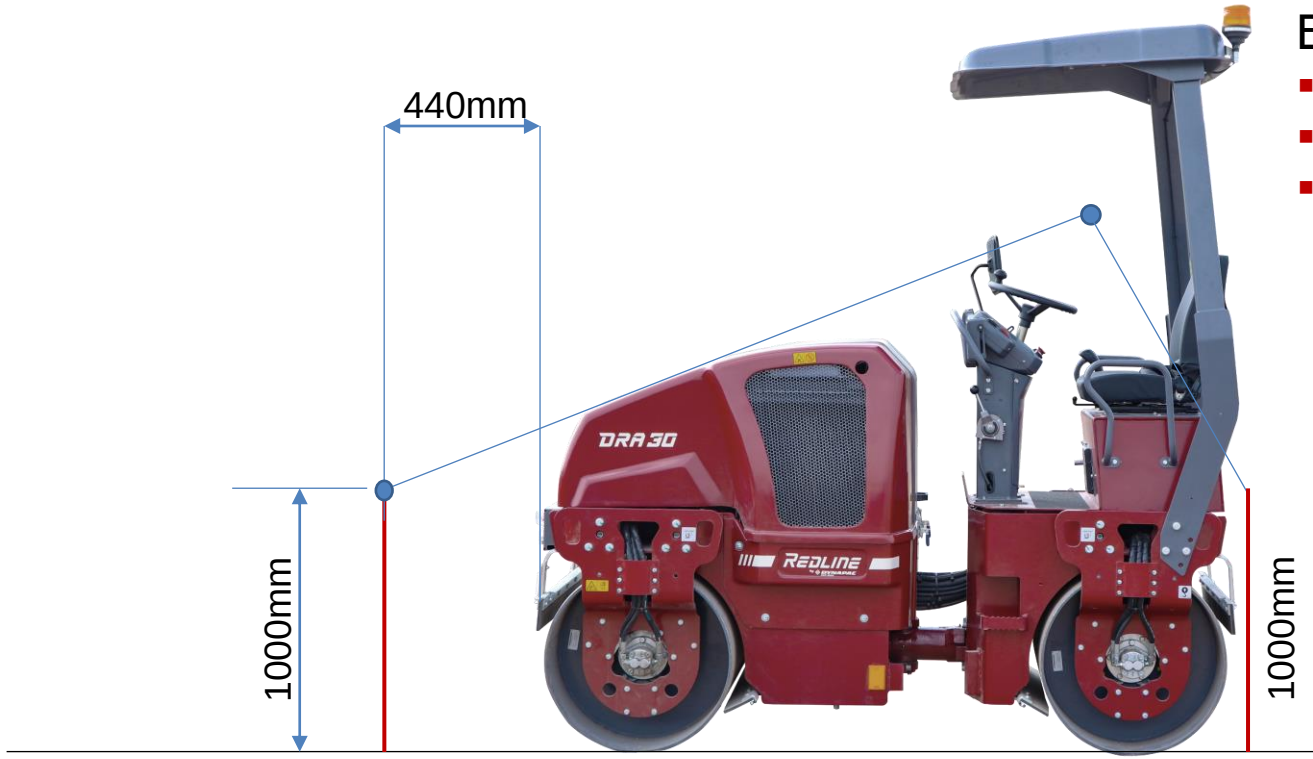

Excellent overview to concentrate on the job

- Operator platform ensure best all-around visibility
- Front and rear visibility is best in class.
- 1 m high x 0.44m away from machine front and rear objects can be seen from seat.

Easily Accessible Refilling Points/ Service Points

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Fuel Refill

Oil Filters

Hydraulic Oil Filling

Water Tank Filling

Fuel Filters

Engine Oil Drain

Hitch Greasing Point

Steering Lock

Water Tank & Sprinkler System

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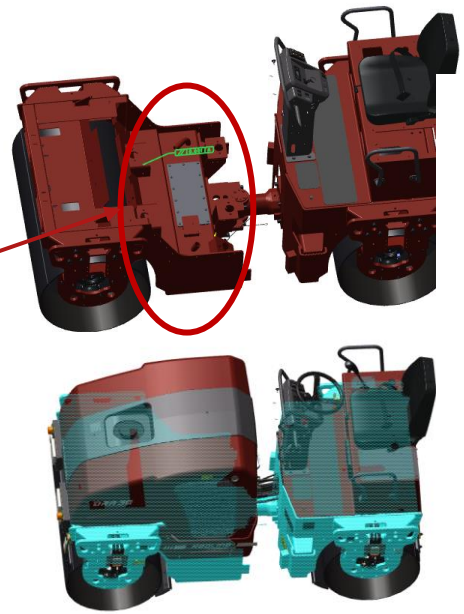

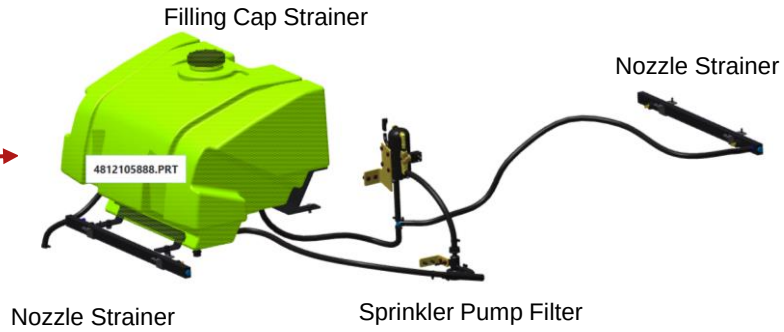

Water Tank

- Easy to fill water tank- 160L Capacity
- Access from the ground for easy refills.

Sprinkler System

- Triple Filtration sprinkler system with Filling cap filter, Sprinkler Pump Filter & Nozzle filter

Safety & Operator Comfort

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Easy Ingress & Egress with wide footsteps and grab handles

Seat Belt

Throttle Lever Lever

FNR Lever with Vibration On /Off Switch

Reliable Vibration System

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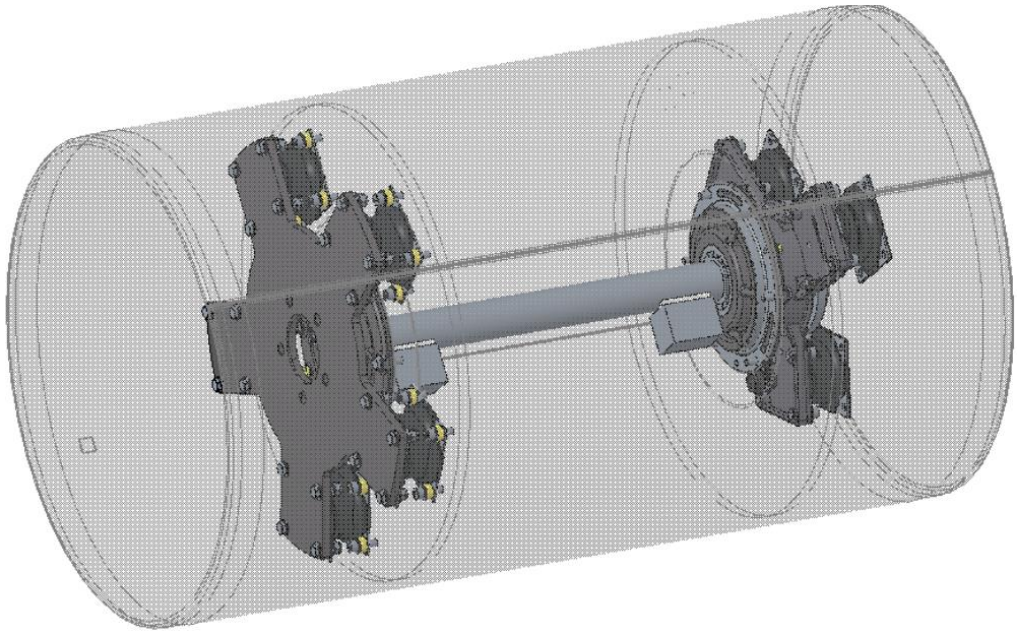
- Ideal combination of amplitude, frequency & centrifugal force for optimum compaction
- Excellent surface finish and high productivity.



Static linear load (front/rear)	12.5 / 13.3 kg/cm
Nominal amplitude	0.5 mm
Vibration frequency	58 Hz
Water tank volume	160 l

Strong Steering Hitch

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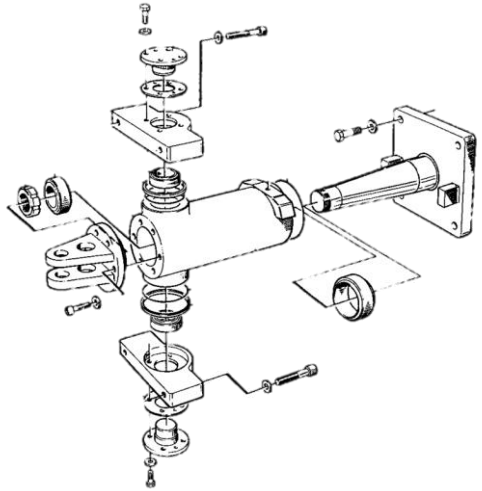
- Strong & Reliable Steering Hitch Design
- Precise Maneuverability under challenging conditions.
- High operator efficiency



Hitch Greasing Point

Reliable Engine with Direct Support

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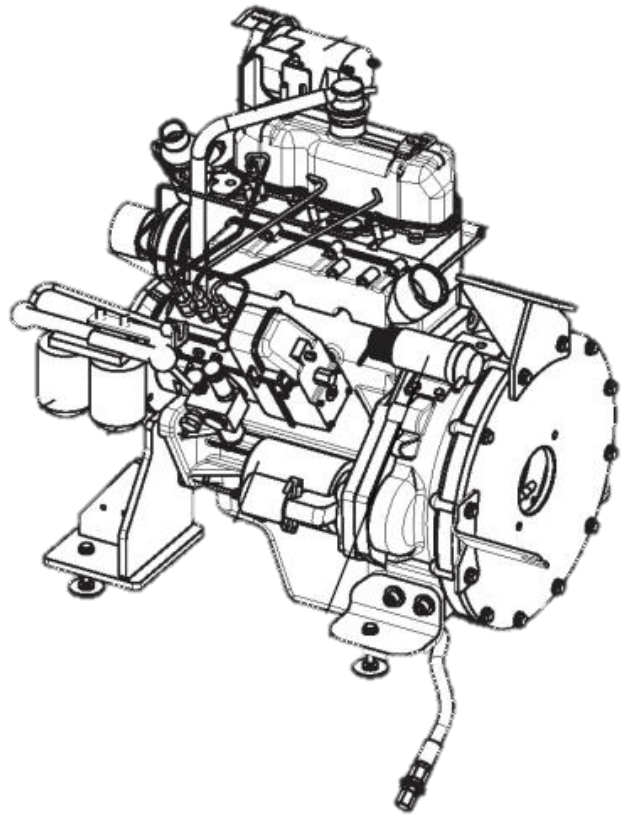
3- cylinder Dynapac engine

39hp @ 2600 RPM

- Aftersales service & warranty support fully provided by Dynapac.
- Quick responses through the dedicated Dynapac Dealer network
- Powerful and reliable engine maximizing uptime



Excellent Serviceability

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Safe and easy access to service and maintenance points:

- Air filter elements (pre and main filter)
- Water refilling and checking
- Scraper adjustments

Ground access to engine compartment

Advanced closed loop hydraulics

- Hydraulic oil refill only 45 lts every 2000 hrs

Service Kits based on number of hours of Operation

- Service kit 4812333216- 50 Hrs
- Service Kit 4812333218 – 500 Hrs
- Service kit 4812333217 250/750Hrs
- Service kit 4812333219 -1000 Hrs

12 volts gives you good cranking capacity and the systems work very stable and reliable

Component	Approx. Quantity
Systems	
Hydraulic Tank	45 L (11.9 gallons)
Engine	
Engine Coolant	12L (13.17 gal) Coolant + 8L (2.1 gal) Water
Engine Oil Capacity	10 L (2.6 gallons)
Fuel Tank	50 L (13.2 gallons)
Drum	5 L (1.3 gallons)

Reliable Aftermarket Support

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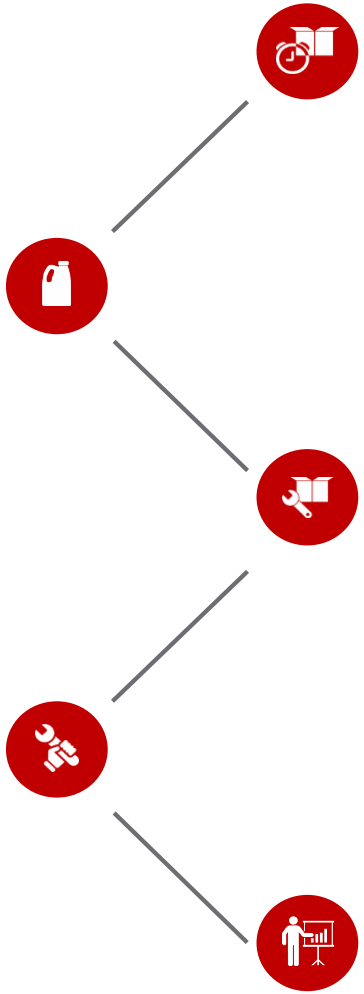
FLUIDS & LUBRICANTS

- 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

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