

REDLINE

COMPACT EQUIPMENT



- REDLINE Walk Behind Roller
- REDLINE Forward Plates
- REDLINE Reversible Plates
- REDLINE Cutters
- REDLINE Pokers and Drive Units

The **REDLINE** compact equipment provides a simplified, smart operation of optimal results.

Our durable range of highly efficient compact equipment ensures ideal job outcomes with maximum reliability, safety, and lasting quality. Operational excellence, combined with a comprehensive service and support team give our customers the confidence they need to bring even the toughest of jobs to their successful conclusion.

The **REDLINE** compact equipment offers a large range of light compaction equipment and concrete equipment:

- Walk behind roller.
- Forward and reversible vibratory plates.
- Cutter.
- Pokers and drive units.

A fantastic range of equipment! **DRIVE YOUR SUCCESS - BUILD IT RED!**

REDLINE COMPACT EQUIPMENT

Compaction



Walk Behind Roller



Reversible Plates



Forward Plates

Concrete



Cutter



Pokers and Drive Units

RUGGED & ROBUST



REDLINE Walk Behind Roller

Best in Class Compaction

Harnessing the power of efficiency and exceptional performance, RW 750 D is designed to elevate your productivity, delivering exceptional outcomes with every use.

Keyless Operation

Say goodbye to the hassle of multiple keys and manual operations with our innovative electric start and stop system - all controlled by a single button for seamless convenience.



Hydraulic Braking System

Hydraulically Operated Advanced parking Brake system delivers peace of mind on even the steepest terrain.



Application overview



top / binder / base

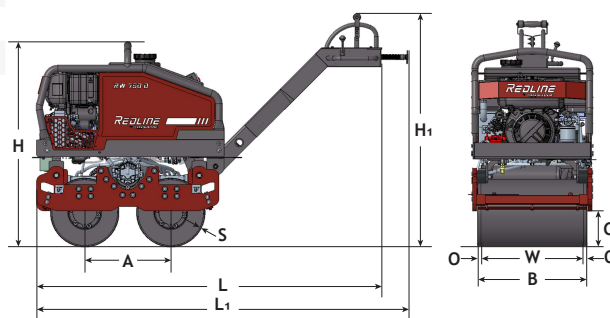
Technical Data

RW 750D

Features

| Masses | |
|---|--------------------|
| Operating mass, kg | 745 |
| Basic m | 715 |
| Static linear load kg/cm ² | 5.5 |
| Traction | |
| Speed forward/reverse, km/h | 4.5/2.5 |
| Max. gradeability without vibr./with vibr., | 35% |
| Compaction | |
| Centrifugal force (front/rear), kN | 22 |
| Nominal amplitude (front/rear), mm | 0.4 |
| Vibration frequency, Hz | 60 |
| Engine | |
| Manufacturer/Model | Kohler KD 441 |
| Type | Air cooled, diesel |
| Power | 6.6 kW @ 2900 rpm |
| Fuel tank capacity, l | 5 |
| Water tank capacity, l | 58 |
| Dimensions | |
| A. Wheelbase, mm | 500 |
| B. Width / W. Drum width, mm | 720 / 650 |
| C. Clearance, mm | 210 |
| D. Drum diameter, mm | 400 |
| H / H1. Height, mm | 1,192/1,350 |
| L / L1. Length, mm | 1,986/2,165 |
| S. Drum shell thickness, mm | 9 |

- Easy to clean water sprinkling system
- Infinitely variable speed control
- Vibration and throttle regulation on the steering handle
- Low vibration steering handle
- Back-up drive protection on the steering handle
- Hydrostatic drive
- Two scrapers for each drum
- Safety control including parking brake
- Electric and crank starter
- One point lift
- Easy accessibility for routine check up.



COMPACT & TOUGH

REDLINE Forward Plates



Max Uptime

The tubular frame protects the power-pack against damages from tough job conditions.

Puncture proof transport wheels.

Min Cost

Heavy duty base plate that offers excellent wear resistance.

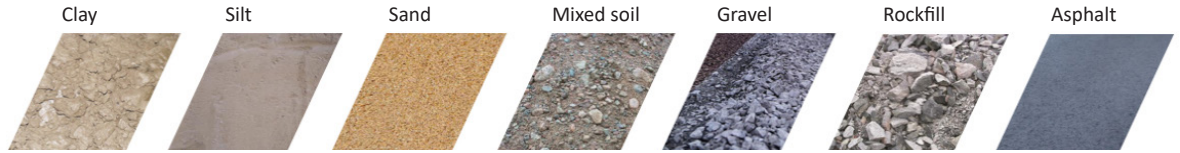
Protected from the sand and stones, fully enclosed belt drive maximizes the life time of components like the V-belt.

Operating Comfort

Operator fatigue is reduced by vibration dampened handle.

Foldable handles that save space, one point lift and transport wheels help move the equipment with ease.

Application overview

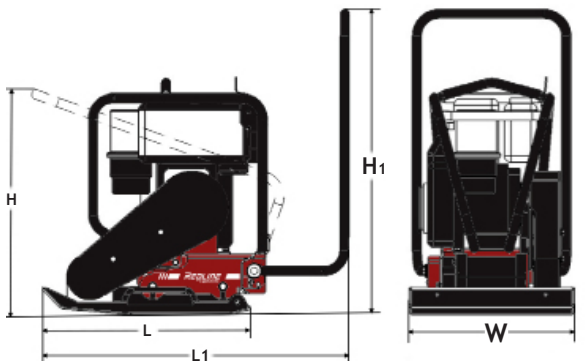


top / binder / base

Technical Data RV50 RV80 RV100 RV140D Features

| | RV50 | RV80 | RV100 | RV140D |
|---------------------------|--------------------|--------------------|--------------------|---------------------|
| Masses | | | | |
| Operating mass, kg | 53 | 78 | 104 | 137 |
| Net Weight, kg | 50 | 67 | 97 | 128 |
| Traction | | | | |
| Max. gradeability, % | 36.4 | 36.4 | 36.4 | NA |
| Max. working speed, m/min | 24 | 26 | 24 | 22 |
| Compaction | | | | |
| Frequency, Hz | 100 | 93 | 93 | 93 |
| Centrifugal force, kN | 11 | 12 | 19.6 | 20 |
| Amplitude, mm | 2.4 | 1.44 | 0.95 | 0.85 |
| Engine | | | | |
| Manufacturer/Model | Honda GX 160 | Honda GX 160 | Honda GX 160 | Greaves 1520 |
| Type | Air cooled, Petrol | Air cooled, Petrol | Air cooled, Petrol | Air cooled, diesel |
| Power | 4.1 kW @ 3,600 rpm | 4.1 kW @ 3,600 rpm | 4.1 kW @ 3,600 rpm | 3.72 kW @ 3,600 rpm |
| Fuel tank capacity, l | 3.6 | 3.6 | 3.6 | 3.6 |
| Dimensions | | | | |
| H. Height, mm | 440 | 650 | 580 | 720 |
| H1. Height, mm | 475 | 900 | 621 | 670 |
| H2. Height, mm | 950 | 900 | 904 | 930 |
| L. Length, mm | 484 | 550 | 634 | 634 |
| L1. Length, mm | 760 | 790 | 864 | 930 |
| W. Basic plate width, mm | 350 | 350 | 500 | 500 |

- Foldable steering handle with vibration isolation
- Highly wear resistant base plate
- All around protection for V-belt
- Protection frame for powerpack
- Recoil starter
- Carrying handles
- One point lift
- Puncture proof transport wheels (+4 kg)



SIMPLE & RELIABLE

REDLINE Reversible Plates



Max Uptime & Min Costs

When it comes to larger areas, the powerful RR's from Dynapac Redline are ideal for the job - traction and compaction made easy. Extreme conditions are easily dealt with, thanks to their rugged design and all-around protection cage.

Safe, Convenient & Practical

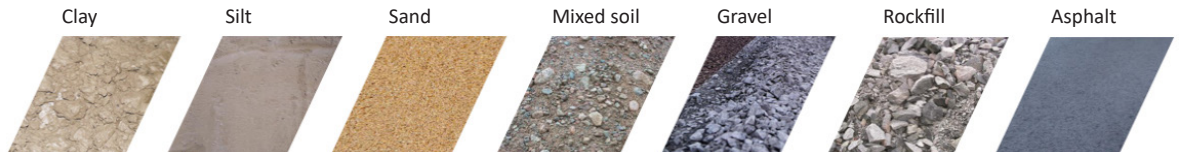
Vibration dampened control lever features reverse drive protection. Thus operator is kept safe from getting caught between the equipment and any other object like a wall.

Control lever can be safely secured during transport and operation.

Self Cleaning Plate

Open style construction of the heavy duty base reduces the maintenance cost. As the stones don't get stuck, wear and tear of parts are minimized.

Application overview



RR



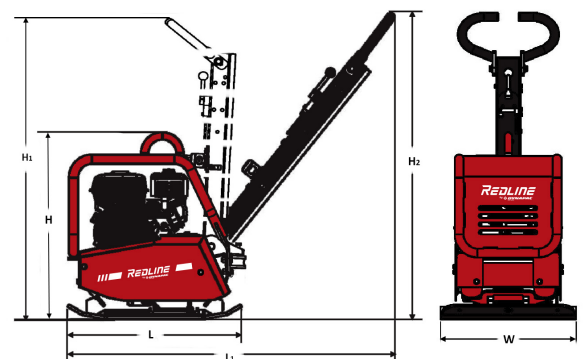
top / binder (light weight) / base

Technical Data

| | RR150 | RR180 | RR200D |
|--|--------------------|--------------------|--------------------|
| Masses | | | |
| Operating mass, kg | 151 | 183 | 196 |
| Net mass, kg | 149 | 181 | 191 |
| Traction | | | |
| Max. gradeability | 46.6 | 55 | 55 |
| Max. working speed, m/min | 20 | 20 | 20 |
| Compaction | | | |
| Centrifugal Force, kN | 24 | 30 | 30 |
| Frequency, Hz | 92 | 81 | 81 |
| Engine | | | |
| Manufacturer/Model | Honda GX 160 | Honda GX 200 | Greaves 1520 |
| Type | Air cooled, Petrol | Air cooled, Petrol | Air cooled, diesel |
| Power | 4.1 kW @ 3,600 rpm | 4.1 kW @ 3,450 rpm | 3.72 kW @ 3600 rpm |
| Fuel tank capacity, l | 3.6 | 3.6 | 3.6 |
| Dimensions | | | |
| H. Height, mm | 690 | 690 | 750 |
| H1. Height, steering rod (lowered), mm | 1,140 | 1,140 | 1,140 |
| H2. Height, steering rod (raised), mm | 1,150 | 1,150 | 1,150 |
| L. Length, mm | 642 | 710 | 710 |
| L1. Length, mm | 1,120 | 1,230 | 1,230 |
| W. Basic shoe width, mm | 500 | 500 | 500 |

Features

- Control handle with vibration isolation
- Control lever lock in transport position
- Highly wear resistant base plate
- All around protection hood
- All around protection for V-belt
- One point lift



POWERFUL & PRECISE

REDLINE Cutters



Precise Cutting

Eccentric lock or two position lock for blades-holds the blade in position which increase efficiency and depth of cutting.

Ergonomical design ensures fatigue free operation.

Robust Design

One point lifting hook and wheels enable you to move the unit around easily.

Built in water tank - painted from the inside to avoid rusting.

Superior weight distribution for precise cutting results.

Build to be Powerful

Equipped with diamond cutter, which ensures high quality cutting operation for road beside concrete and asphalt. Extreme wear resistance results in increase in life span, there by reducing the operating cost.

The higher velocity of blades ensures low noise, vibration and pollution making it environment friendly.

Technical Data

RC185



Masses

| | |
|--------------------|-----|
| Operating mass, kg | 129 |
| Net mass, kg | 135 |



Cutting section

| | |
|-------------------------|------|
| Diamond blade, max., mm | 500 |
| Max. cutting depth, mm | 185 |
| Spindle diameter, mm | 25.4 |
| Water tank capacity, l | 40 |



Engine

| | |
|-----------------------|--------------------|
| Manufacturer/Model | Honda GX390 |
| Type | Air cooled, Pertol |
| Power | 9.6 kW @ 3,600 rpm |
| Fuel tank capacity, l | 6.5 |

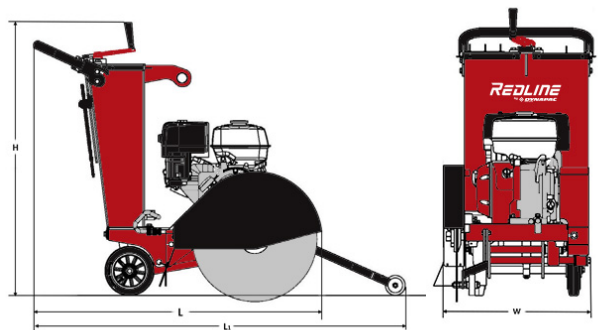


Dimensions

| | |
|----------------|-------|
| H. Height, mm | 1,115 |
| L. Length, mm | 1,176 |
| L1. Length, mm | 1,520 |
| W. Width, mm | 585 |

Features

- Variable cutting depth
- Two position lock for precise depth control
- Rust free water tank with painted interior
- Heavy duty quick connection for water spray system
- Four banded cogged V-belt
- All around protection for V belt
- Lifting hook
- Recoil starter



Diamond Cutter Blades for Concrete & Asphalt

Diameter

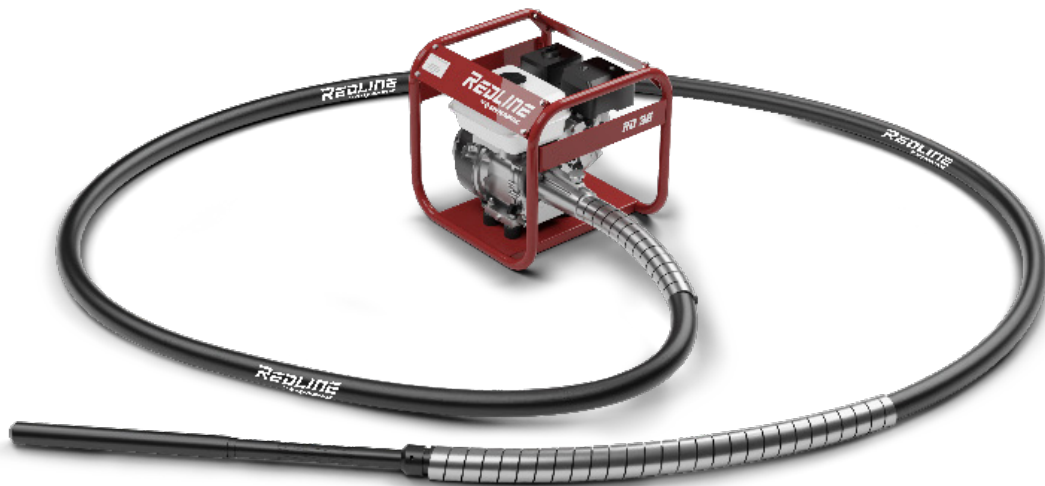
| | |
|--------|---|
| 450 mm | ○ |
| 500 mm | ■ |

■ Standard ○ Optional



EFFICIENT & DURABLE

*REDLINE Mechanical Pokers
& Drive Units*



Engine Protection

The robust frame with side covers protects the rubber-mounted engine from external forces.

Easy to Service

Engine is easy to service with simple access to all the service points

Low Fuel Consumption

The built-in fuel tank provides hours of uninterrupted work.

REDLINE Drive Units for Mechanical Pokers

| Technical Data | RD22E | RD36 | RD37D |
|-----------------------|-------------------------|--------------------|--------------------|
| Masses | | | |
| Operating mass, kg | 29.3 | 28 | 59 |
| Engine / Motor | | | |
| Manufacturer/Model | Branded | Honda Engine Gx160 | Greaves 1520 |
| Type | Electrical Single Phase | Petrol | Diesel |
| Power | 2.2kW @ 2,800 rpm | 3.6kW @ 3,600 rpm | 3.67kW @ 3,600 rpm |
| Fuel tank capacity, l | NA | 3.1 | 4.1 |
| Dimensions | | | |
| Length L, mm | 439 | 450 | 559 |
| Width H, mm | 326 | 430 | 500 |
| Height H, mm | 423 | 430 | 580 |

Features

- High vibration frequency with low shaft speed
- Effective consolidation of concrete.
- Operates on pendulum principle
- Electric motor thermal protection
- Available with 3 different drive units (Electric, Petrol or Diesel)

REDLINE Pokers with 30mm, 45mm and 60mm Tube Head Diameter

| Technical Data | RP30 | RP45 | RP60 |
|------------------------|----------|----------|----------|
| Centrifugal force, kN | 4.5 | 4.5 | 5.8 |
| Poker Type | Pendulam | Pendulam | Pendulam |
| Noise Level, dB | 80 - 85 | 78 | 83 |
| Frequency, vpm | 12500 | 12000 | 11500 |
| Tube Head Diameter, mm | 30 | 45 | 60 |
| Hose Length, m | 5 | 5 | 5 |
| Weight, kg | 14.5 | 16 | 18 |





RedLINE

by  **DYNAPAC**
FAYAT GROUP



RELIABLE

Rely on your equipment

- Do not compromise on quality, rely on the 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
- Reduces cost of ownership due to a lean machine design
- Maximize machine efficiency and security Dynapac Fleet management system



DURABLE

Built for tough work

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

DRIVE YOUR SUCCESS - BUILD IT RED!

Dealer's Stamp

