

Trusted and Reliable Light Construction Equipment Range



Concrete Vibrator



Plate Compactor



Walk Behind Roller

Ride On Roller

GREAVES
RelioPro
RIDE ON ROLLER

GREAVES RELIOPRO RIDE ON ROLLER

EASY DRIVE - HIGH COMPACTION WITH HIGH TRACTION

Greaves RelioPro Ride On Double Drum Roller with front drum vibration - GRR-2500 is the right choice for a broad range of applications. It is a drive type machine, optimally compacts granular soils and asphalt surfaces. It is fully hydraulic, both in vibration and travel.

Compact design with high curb clearance, no overhang sides allows these machines to go close to walls, pillars or edges.

Automatic hydrostatic brakes ensure easy operation and higher safety.

| GRR-2500



- Fully hydraulic drive gives very powerful traction force to take on any hard / slippery compaction surface of granular soils, crushed aggregates and hot asphalt in open job sites.
- Higher centrifugal force with speed of the machine gives high compaction output.
- Highly efficient variable-displacement piston type hydraulic pump enables efficient travel and vibration and ensures that the machine lasts longer.
- Powered by a powerful & reliable Greaves 1510 model engine.
- Electric start makes it easy to start the machine.
- Completely covered steel canopy gives protection to engine.
- Well designed articulated oscillating joint for smooth steering.

SPECIFICATIONS - RIDE ON ROLLER

	Model		GRR-2500
GENERAL	Hydraulic Pump		PWG (Italy) / Equivalent variable displacement piston pump
	Hydraulic Motor		Bandioli Pavesi / Equivalent
	Vibration Type		Hydraulically operated
	Vibration Mode		Front drum
VIBRATION	Centrifugal Compaction Force	kgf	2500
	Compaction Frequency	Hz	70
	Nominal Amplitude	mm	0.6
	Travel Type		Hydraulically operated
	Traction Mode		Front and rear drum
TRAVEL	Travel Speed	km/hr	0-5
	Gradeability	%	30
	Turning Radius	mm	2400
	Steering System		Hydraulically operated system
WEIGHT	Static Weight	kg	700
	Operating Weight	kg	800
	Prime Mover		Greaves 1510ES engine (electric starter)
	Fuel		Diesel
ENGINE	Engine Power	HP	10
	Rated Speed	RPM	3000
	Engine Start		E - Start through key
	Battery	Volt	12
	Wheel Base	mm	1290
	Drum Size	mm	Dia: 450 Width: 700
DIMENSIONS	Machine Dimensions (LxWxH)	mm	1750x720x1590
	Dimensions with Handle (LxWxH)	mm	1840x795x2100
	Oil Tank	Ltr	17
CAPACITY	Fuel Tank	Ltr	6
	Water Tank	Ltr	40
	Operator seat		Comfortable operator friendly seat
OTHERS	Canopy		Operator canopy
	Hour Meter		Electro mechanical type
	Sprinkler System		Gravity

GREAVES RELIOPRO WALK BEHIND ROLLERS

MANEUVERABLE, COMPACT & POWERFUL

Greaves RelioPro Walk Behind Single Drum Vibratory Roller and Double Drum Vibratory Roller are ideal for compacting the granular soils and asphalt surfaces. These versatile machines are powered by reliable powerful Greaves Engines. These machines are designed for better maneuverability with a powerful compaction.

FULLY HYDRAULIC WALK BEHIND ROLLER

Greaves RelioPro Fully Hydraulic Double Drum Walk Behind Roller - GWR-2500DD-FH is the right choice for a broad range of applications. This machine optimally compacts granular soils and asphalt surfaces. It is fully hydraulic, both in vibration and travel.

Compact design with high curb clearance, no overhang sides allows these machines to go close to walls, pillars or edges. Automatic hydrostatic brakes ensures easy operation and higher safety.



- Fully hydraulic drive gives very powerful traction force to take on any hard / slippery compaction surface of granular soils, crushed aggregates and hot asphalt in open job sites.
- Higher centrifugal force with speed of the machine gives high compaction output.
- Highly efficient variable-displacement piston type hydraulic pump enables efficient travel and vibration and ensures that the machine lasts longer.
- Powered by a powerful & reliable Greaves 1510 model engine.
- Electric start makes it easy to start the machine.
- Built-in hydraulic oil cooler extends components' lifetime and increases reliability in tough hot conditions.
- Heavy-duty tubular steel framework gives protection to engine.
- Vibration damping handle for lower hand vibration and better operational efficiency.

SPECIFICATIONS - FULLY HYDRAULIC WALK BEHIND ROLLER

Model		GWR-2500DD-FH
Prime Mover		Greaves 1510 engine with rope start & electric starter
Fuel		Diesel
Engine Power	HP	10
Operating Weight	kg	760
Max Speed	km/hr	5
Drum Size	mm	Dia: 400 Width: 650
Centrifugal Force	kgf	2500
Static Linear Load	kg/cm	5.2
Frequency	Hz	61
Amplitude	mm	0.46
Gradeability	%	35
Sprinkler System		Gravity
Vibration		Hydraulic / Forward & reverse
Travel		Complete hydraulic drive
Hydraulic Pump		Variable displacement piston type
Water Tank	Ltr	30
Hour Meter		Electro mechanical
Dimensions LxWxH	mm	1150x720x1050

SEMI HYDRAULIC WALK BEHIND ROLLERS

- Greaves RelioPro Semi Hydraulic Walk Behind Double Drum and Single Drum Vibratory Rollers are the simplified version of Vibratory Rollers.
- These machines optimally compact granular soils and asphalt surfaces.
- These machines are fully hydraulic in vibration and semi hydraulic in travel.
- Automatic hydrostatic brakes ensure easy operation and higher safety.

SINGLE DRUM TYPE

Reliable Greaves engine

Vibration damping handle

Protective tubular framework

Good compaction output



| GWR-1500SD-SH

DOUBLE DRUM TYPE

Reliable Greaves engine

Vibration damping handle

Protective tubular framework

Good compaction output



| GWR-2000DD-SH

DOUBLE DRUM & SINGLE DRUM - SEMI HYDRAULIC

Model		GWR-2000DD-SH	GWR-1500SD-SH
Prime Mover		Greaves engine 1510 with rope start & electric starter	Greaves 1520 engine with rope start
Fuel		Diesel	Diesel
Engine Power	HP	10	5
Operating Weight	kg	550	330
Max Speed	km/hr	0-3	
Drum Size	mm	Dia: 400, Width: 600	
Centrifugal Force	kgf	2000	1500
Static Linear Load	kg/cm	4.2	2.1
Frequency	Hz	70	
Amplitude	mm	0.43	
Gradeability	%	30	
Sprinkler System		Gravity	
Vibration		On both drums	Vibration is through centrifugal clutch, belts and eccentric masses
Travel		Semi hydraulic	
Hydraulic Pump		Variable displacement piston pump	
Water Tank	Ltr	20	17
Hour Meter		Electro mechanical	Not available
Damper		6 nos. rubber	

GREAVES RELIOPRO CONCRETE CUTTER

Reliable Greaves engine

Protective cover for blade

Strong wheels

Protective framework

Very easy to handle



| GCC-125

| GCC-150

Greaves RelioPro Concrete Cutters are highly reliable machines to cut concrete slabs, concrete floors, bricks, asphalt and to make a groove cutting on concrete roads.

Greaves RelioPro offers two variants of Cutters to cut 5 inch depth as well as 6 inch depth concrete.

SPECIFICATIONS - CONCRETE CUTTER

Model		GCC-125	GCC-150
Prime Mover		Greaves 1520 engine with rope start	Greaves 1510 engine with rope start
Fuel		Diesel	
Engine Power	HP	5	10
Cutting Depth	mm	125	150
Blade Size	inch	14	Upto 16
Cutting Depth Mechanism		Through rotary wheel & screw type	
Water Sprinkler		Gravity type	
Mobility		Two balanced wheels with mechanical locking system for up & down	
Size (LxWxH)	mm	1690x600x1140	1860X700X990
Fuel Tank	Ltr	3	4.5
Water Tank	Ltr	20	40
Weight	kg	120	160

GREAVES RELIOPRO FORWARD PLATE COMPACTOR

Reliable Greaves engine

Higher size vibrator unit

Large size base plate with 18mm thickness

Best shock absorbing system

Protective cover for belt

Protective tubular framework



| GFP-5000

Greaves RelioPro Forward Plate Compactors are compact versatile units, indispensable for day to day use in the most frequent applications for repair and maintenance work, earthworks, asphalt and paving.

These machines can be used to compact granular, loose soils and asphalt close to the walls, pillars, edges and corners.

SPECIFICATIONS - FORWARD PLATE COMPACTOR

Model		GFP-5000
Prime Mover		Greaves engine model 1520 with rope start
Fuel		Diesel
Engine Power	HP	5
Applied Force	kgf	5000
Compactor Plate Size (LxWxH) (Thickness)	mm	508x686x18
Travel Speed	m/min	16
Vibration Per Min	VPM	2000
Shock Absorber		Rubber shock absorbers
Drive		Belt drive with centrifugal clutch pulley
Fuel Tank	Ltr	4.5
Belt Guard		Metal / Fibre belt guard
Size (LxWxH)	mm	508x686x406
Size with Handle (LxWxH)	mm	1615 x 1066 x 844
Weight	kg	180
Drive Wheel		Optional, available at extra cost

GREAVES RELIOPRO REVERSIBLE PLATE COMPACTOR

Reliable Greaves engine

Best shock absorbing system

Protective cover for belt

Protective tubular framework

Engine with recoil starter



| GRP-3000

Greaves RelioPro Reversible Plate Compactors are compact versatile units, indispensable for day to day use in the most frequent applications for repair and maintenance works, earthworks, asphalt and paving.

These machines can be used in forward motion as well as in reverse motion to compact granular, loose soils and asphalt close to the walls, pillars, edges and corners.

SPECIFICATIONS - REVERSIBLE PLATE COMPACTOR

Model		GRP-3000
Prime Mover		Greaves 1520 engine with recoil starter
Fuel		Diesel
Engine Power	HP	5
Applied Force	kgf	2800
Compactor Plate Size (LxW)	mm	666x450
Travel Speed	m/min	22
Vibration Per Min	VPM	4800
Shock Absorber		Rubber shock absorbers
Drive		Hydraulic gear mechanism with recoiler
Fuel Tank	Ltr	3.1
Belt Guard		Metal / Fibre belt guard provided
Size (LxWxH)	mm	666 x 450 x 500
Size with Handle (LxWxH)	mm	1310x450x1090
Weight	kg	180
Small Drive Wheel Kit		Optional, available at extra cost

GREAVES RELIOPRO CONCRETE VIBRATOR and POKER

Reliable Greaves engine

Lightweight

Shock resistant

Tubular framework



| GCV-2E



| GCV-2P



| GCV-5D



| GPR-60-6M

Greaves RelioPro Concrete Units & Pokers are highly reliable vibrators for concrete applications. The entire product is assembled from high quality components such as induction hardened magnesium steel alloy in the major wearing parts and steel reinforcement in the rubber hose. Good quality rubber hose used. The simple design enhances performance and life of the needle.

SPECIFICATIONS - CONCRETE VIBRATOR

Model		GCV-2P	GCV-2E	GCV-3E	GCV-5D
Prime mover		Greaves MK12 model engine	Greaves Electrical Induction Motor		Greaves 1520 model engine
Fuel		Petrol	Electric		Diesel
Power rating	HP / V	2	2 HP	3 HP	5
			Single phase (220V) / Three phase (415V)	Single phase (220V) / Three phase (415V)	
ON/OFF Control		-	Single phase - 20A MCB	Single phase - 30A MCB	-
			Three phase - 10A MCB	Three phase - 15A MCB	
Socket Type		Pin type / Regular coupling type / Ashoka type			
Socket size		Universal size to suit 25 mm to 60 mm			
Frequency	VPM	12000			12000-15000
Weight	kg	26	20 / 19	23 / 20	54
Size (L x W x H)	mm	423 x 447 x 447	485 x 235 x 285	485 x 235 x 285	560 x 480 x 560

SPECIFICATIONS - POKER

Model		GPR-25-6M	GPR-40-6M	GPR-60-6M
Dia	mm	25	40	60
Length	m		6	
Socket		Pin type universal socket		
Frequency	VPM	12000		12000 -15000

GREAVES RELIOPRO POWER TROWEL

Reliable Greaves engine

Crompton motor for electric one

Supreme surface finish

Easy operating lever access

| GPT-1000P



| GPT-1000E



Greaves RelioPro Power Trowel are highly reliable Power Trowels for the smooth finishing of concrete slabs. Greaves RelioPro offers electrically operated Power Trowel as well as engine operated Power Trowel.

The blades are provided in such a degree to have a very smooth finish. Throttle arrangement provided to adjust the degree of blades for better finish.

SPECIFICATIONS - POWER TROWEL

Model		GPT-1000P	GPT-1000E
Prime Mover		Greaves engine CH196 with recoil starter	Crompton motor
Fuel / Electric		Petrol	Electric
Engine / Motor Rating	HP, V	5	3, 3 Phase 440V
Disc Diameter	mm	1000	1000
Operating Lever		Near to handle	Near to handle
Size (LXWXH)	mm	2500 x 1000 x 1000	2500 x 1000 x 1000
Machine Dia	inch	36	36

RelioPro Light Construction Equipment Range



Ride On Roller



Fully Hydraulic Walk Behind Roller



Semi Hydraulic Single Drum Type Walk Behind Roller



Semi Hydraulic Double Drum Type Walk Behind Roller



Concrete Cutter



Forward Plate Compactor



Reversible Plate Compactor



Concrete Vibrator and Poker



Power Trowel



Pan India Aftermarket Service Availability

Greaves Cotton - A Legacy of Excellence

- India's leading diversified engineering company with over 162 years of rich legacy
- Core competencies: Light Construction Equipment, Generator Sets, Pump Sets, Diesel/Petrol Engines and Farm Equipment
- Manufacturing 5 lakh engines annually
- Strong team of more than 300 R&D professionals
- Significant strengths: Technology, Value, Reach
- Extensive marketing and service network: Over 1200 sales & services centres across India
- Global footprint with local presence in SAARC, Africa and Middle-East
- Business interest across diverse verticals including Automotive (Engines, Aftermarket Parts & Service), Non-Automotive (Gensets, Farm, Light Construction, Marine & Other Engineering Applications), Electric Mobility, Retail and Financial Services

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