## **DO MORE, SAVE MORE**



#### PAN INDIA AFTERMARKET SERVICE AVAILABILITY

## **GREAVES COTTON LIMITED,**

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# COMMITTED TO DELIVER EXCELLENCE





Greaves Cotton, with a rich legacy of over 162 years, is a diversified conglomerate with businesses interest across various verticals including Automotive(Engines, Aftermarket parts & Service), Non-Automotive \*(Gensets, Farm, light construction, Marine, other engineering applications), \*Electric Mobility, Retail & Financial services. Over several decades the Company has earned trust and confidence of multiple OE partners and millions of users across the globe. Through its wide range of affordable, reliable products and services, the Company has helped customers to improve their productivity and achieve higher efficiencies with lower operating costs and higher savings.

Continuing the same value proposition, Greaves has worked with various equipment manufacturers and end users to create applications that help users to do more, save more and get more from every day of operations.



#### Be a Pro. Build better.

As a Pro, you understand the value of higher productivity, reliable, affordable uninterrupted operations & higher ownership cost throughout the lifecycle of the product. That's the reason we designed Reliopro, robust light construction products for long life applications which enjoy the legendary TCO advantage experienced by millions of Greaves users everyday, across the globe. This is backed by strong nationwide aftermarket network with wide range of parts to assure high uptime across the usage . All this to enable you do more, save more & build better like a Pro.



# **CONCRETE EQUIPMENT**

**CONCRETE VIBRATORS** 



## MORE VIBRATIONS, FASTER WORK

Greaves Reliopro Concrete Vibrator Units and 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 the performance and life of the needle

- Powered by a Reliable Greaves Engine.
- Light weight shock resistant and very simple to function.
- Anti vibration Rubber mount to absorb vibration on the engine.
- End tilt is bore with the inner centre and crimped for durability.
- Auto Air chilled Needle.
- The unit is framed on tubular structure for better protection of Engine,
   for easy handling and portability.
- Diverse Needle dimensions of 25mm / 40mm/60mm for distinct applications. Options for other sizes are also available.









Diesel

**Petrol** 

**Electric** 

**Poker** 



#### **CONCRETE VIBRATOR GCV-2P**



### **CONCRETE VIBRATOR GCV-5D**



## **CONCRETE VIBRATOR GCV-2P**

## **SPECIFICATIONS**

Model		GCV-2P
Prime Mover		Greaves MK12 Engine
Fuel		Petrol
<b>Engine Power</b>	HP	2
Shock Absorber		Rubber Shock absorbers
Socket Type		Pin type universal socket to suit
		25/40/60 mm needle
Frame work		Tubular frame
Size	LXWXH	423 X 447 X 447
Frequency	VPM	12000
Weight	kg	26

## **CONCRETE VIBRATOR GCV-5D**

Model		GCV-5D
Prime Mover		Greaves Engine, model: 1520
Fuel		Diesel
Engine Power	HP	5
Shock Absorber		Rubber Shock absorbers
Socket Type		Pin type universal socket to suit
		25/40/60 mm needle
Frame work		Tubular frame work
Size	LXWXH	560 X 480 X 550
Frequency	VPM	15000
Weight	kg	54







## **CONCRETE VIBRATOR GCV-2E**

### **SPECIFICATIONS**

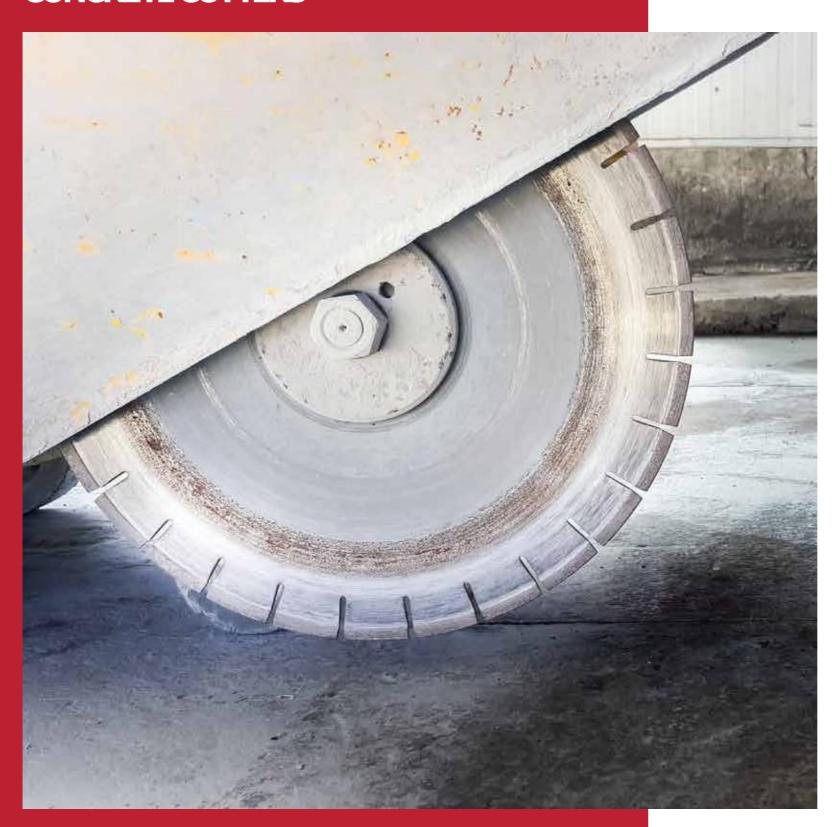
Model		GCV-2E
Prime Mover		<b>Crompton Greaves Motor</b>
<b>Motor Rating</b>	HP, V	2HP, 220V
Shock Absorber		Rubber Shock absorbers
Socket Type		Pin Type universal socket to suit
		25/40/60 mm needle
Frame work		Tubular frame work
Size	LXWXH	245 X 510 X 335
Frequency	VPM	12000
Weight	kg	29

## **POKER GPR-25-6M, GPR-40-6M, GPR-60-6M**

Model		GPR-25-6M	GPR-40-6M	GPR-60-6M
Dia	mm	25	40	60
Socket		Pin	Type Universal s	ocket
Poker Length	m	6		
Frequency	VPM	12000 - 15000		



# **CONCRETE CUTTERS**



## CUT FAST, CUT DEEP, CUT TO THE EDGE.

Greaves Reliopro concrete cutters are highly reliable machines to cut concrete slabs, concrete floors; bricks; asphalt & to provide groove cuts on concrete roads









## **CONCRETE CUTTER 5 HP GCC-125**

### **SPECIFICATIONS**

Model		GCC-125
Prime Mover		Greaves 1520 Engine with Rope starter
Fuel		Diesel
Engine Power	HP	5
Cutting Depth	mm	125
Blade Size	Inch	14
Cutting depth mechanism		Through Rotary wheel & Screw type
Water Sprinkler		Gravity Type
Mobility		Two balanced wheels
Size (L x W x H)	mm	1690 x 600 x 1140
Fuel Tank	Ltrs	4.5
Water Tank	Ltrs	25
Frame work		Sheet metal & Tubular steel frame work
Weight	Kg	118

## **CONCRETE CUTTER 8.3 HP GCC-150**

Model		GCC-150
Prime Mover		Greaves 1510 Engine with Rope
		starter
Fuel		Diesel
Engine Power	HP	8.3
Cutting Depth	mm	150
Blade Size	Inch	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	1860 X 700 X 990
Fuel Tank	Ltrs	4.5
Water Tank	Ltrs	40
Frame work		Sheet metal & Tubular steel frame
		work
Weight	Kg	202



# **POWERTROWELS**



## SMOOTH FINISHING, FASTER WORK.

Greaves Reliopro power trowels are highly reliable for smooth finishing of concrete slabs, available in engine & electricity operated variants.

Blades are designed to give smooth & better finish with throttle arrangement.

- Powered by a Reliable Greaves 5HP, GG55 Petrol Engine / 3Phase 3HP Crompton Motor.
- Accelerator and Engine / Motor stop throttle provided on operating handle.





**Petrol** 

**Electric** 







#### SPECIFICATIONS

Prime Mover		Greaves Engine GG55 with Recoil Starter
Model		GPT-1000P
Fuel		Petrol
Engine Power	HP	5
Disc diameter	mm	1000
Operating lever		Near to handle
Size	mm	2500 x 1000 x 1000
Machine Dia	Inch	36



## **POWER TROWEL - ELECTRICTYPE GPT-1000E**

Prime Mover		Crompton Motor
Model		GPT - 1000E
Discdiameter	mm	1000
Motor Rating	HP, V	3, 415V
Operating lever		Near to handle
Size	mm	2500 x 1000 x 1000
Machine Dia	Inch	36

# **COMPACTION EQUIPMENT**

**PLATE COMPACTORS** 





### **ALWAYS ON THE MOVE ON ANY SURFACE**

Greaves Reliopro Forward and Reversible plate compactors are compact versatile units, indispensable for day-to-day use on the most frequent applications of repair and maintenance work, earthworks, asphalt, and paving.

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

- Versatility & Reliability: Powered by a reliable Greaves engine. Each
  compactor features a belt-driven eccentric shaft along with an oil bath exciter to
  eliminate routine greasing.
- Protective Frame: Tubular steel roll bars protect the engine and give stability.
- Vibration Absorbing System: Rubber shock absorbers acts as a Vibration absorbing system that provides less hand vibration and thus increases the operational efficiency.
- Sealed Belt Cover: Keeps dirt and rocks away from the belt and extends belt life.
- Eccentric Assembly: Conveniently located for easy maintenance.
- Large Size base plate: Gives more Compaction output volume.
- Serviceability: Facilitates easy access to the engine oil and air filter for maintenance.
- Performance: Designed for efficient compaction of granular soils, crushed aggregates & hot mix of asphalt in open job sites of all sizes.





**Forward Plate** 

**Reversible Plate** 





Greaves Relio Pro Forward Plate Compactor - GFP-5000 gives a higher compaction output with a large size hardened compaction plate. Idle to compact granular soils, asphalt, and paving.

## FORWARD PLATE COMPACTOR GFP-5000

Model		GFP-5000
Prime Mover		Greaves Engine 1520 with Rope
		starter
Fuel		Diesel
Engine Power	HP	5
Shock Absorber		Rubber Shock Absorbers
Compactor plate size L x W x H	mm	510 x 686 X 16
Applied Force	Kgf	5000
Travel speed	mtr/min	16
Weight	kg	208
Vibration Per Min	VPM	2000
Fuel Tank	Ltrs	4.5 Ltr
Frame work		Tubular steel frame work
Operating Lever		Fitted on Handle
Belt guard		Metal/Fibre belt guard
Drive		Belt drive with centrifugal clutch
		pulley
Size L X W X H	mm	1480 X 600 X 900
Packing Size L X W X H	mm	900 X 600 X 990
Drive wheel		Optional on extra cost





Greaves Reliopro reversible plate compactor - GRP-3000 is an operator-friendly high compaction output machine. Idle to compact granular soils, asphalt, and paving. With vibration on both directions of operation improve operational timing.

## REVERSIBLE PLATE COMPACTOR GRP - 3000

Model		GRP-3000
Prime Mover		<b>Greaves 1520 Engine with</b>
		Recoil starter
Fuel		Diesel
Engine Power	HP	5
Shock Absorber		Rubber Shock Absorbers
Applied Force	Kgf	2800
Compactor plate size L x W	mm	666 x 450
Travel speed	mtr/min	22
Weight	kg	180
Vibration Per Min	VPM	4800
Fuel Tank	Ltrs	3.1
Drive		Hydraulic gear mechanism with
		recoiler
Frame work		Tubular steel frame work with
		lifting hook
Operating Lever		On Handle
Belt guard		Metal /Fibre belt guard
		provided
SIZE (LXWXH)	mm	666 X 450 X 500
SIZE with handle (LXWXH)	mm	1310 X 450 X 1090
Small Drive wheel Kit		Optional on extra cost
Siliali Dilve Wileel Kit		optional on extra cost



## **WALK BEHIND ROLLERS**



### **EASY TO MOVE. 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 a reliable powerful Greaves Engines. These machines are designed for a better maneuverability with a powerfull compaction

#### **BENEFITS & FEATURES**

#### Fully Hydraulic Walk Behind Roller

- Fully hydraulic drive gives a very powerful traction force to take on any hard /slippery compaction surface of granular soils, crushed aggregates, and hot mix asphalt in open job sites.
- Higher centrifugal force with a speed of the machine gives high compaction output.
- Highly efficient Variable displacement piston-type hydraulic pump gives long-lasting life
  of the machine with efficient travel and vibration. 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 the engine.
- Vibration damping handle for lower hand vibration and better operational efficiency

#### Semi Hydraulic Walk Behind Roller

- Higher centrifugal force gives high compaction applied force.
- Powered by a powerful & reliable Greaves engine.
- Highly efficient variable displacement piston-type hydraulic pump gives long-lasting life
  of the machine with efficient travel and vibration.
- Vibration damping handle for lower hand vibration and better operational efficiency.
- Gravity type sprinkler system.







Greaves Reliopro walk-behind double drum vibratory roller - GWR -2500DD-SH is the simplified version of vibratory roller. These machines optimally compact granular soils and asphalt surfaces. it is fully hydraulic in vibration and semi hydraulic in travel.

Automatic hydrostatic brakes ensure easy operation & higher safety.

# SEMI HYDRAULLIC DRIVE WALK BEHIND ROLLER DD - GWR-2000DD-SH

#### **SPECIFICATIONS**

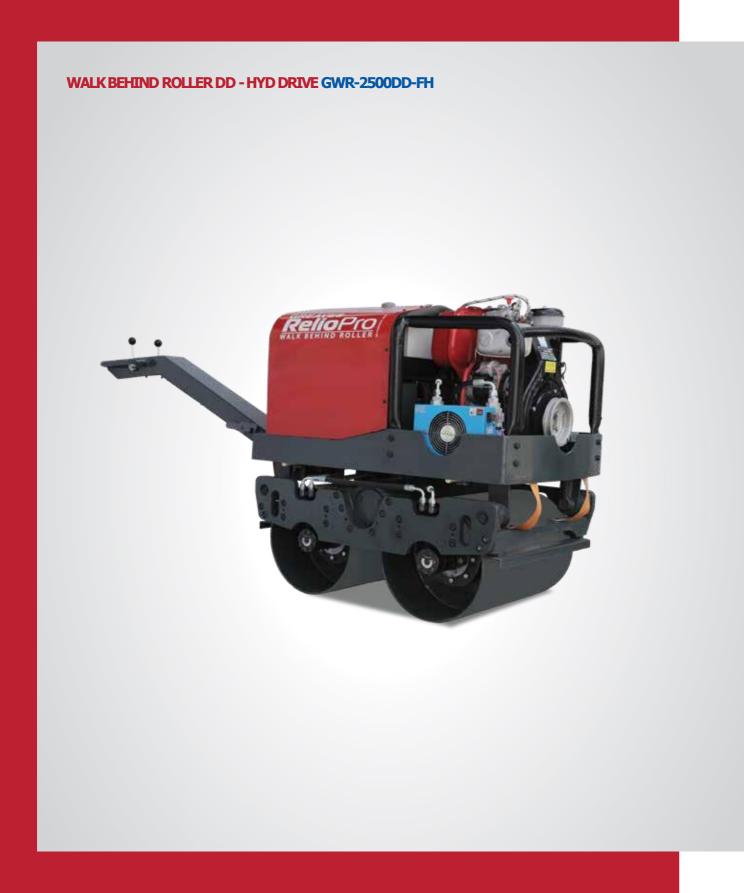
LXWXH

Model		GWR-2000DD-SH
Prime Mover		Greaves Engine 1510 with Rope starter
		& Electric starte
Fuel		Diesel
<b>Engine Power</b>	HP	10
Operating Weight	kg	628
Max Speed	Km/Hr	0-3
Drum Size	mm	Dia:430 & Width: 600
Centrifugal Force	kgf	2000
Static Linear Load	Kg / Cm	4.2
Frequency	Hz	70
Amplitude	mm	0.43
Gradeability	%	30
Sprinkler System		Gravity
Vibration		On both Drums
Travel		Semi Hydraulic
Hydraulic Pump		Variable Displacement Piston Pump
Water Tank	ltrs	20
Hour Meter		Electro Mechanical
Damper		6Nos Rubber
Frame work		Complete frame work with suitable
hood		
Dimensions L X W X H	mm	2270 X 780 X 1200
Dimensions (Packing)		

mm

1240 X 780 X 1570





Greaves Reliopro walk-behind double drum vibratory roller - GWR -2500DD-FH is the right choice for a broad range of applications. These machines optimally compact 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.

# WALK BEHIND ROLLER DD FULLY HYDRAULLIC DRIVE GWR-2500DD-FH

Model		GWR-2500DD-FH
Prime Mover		Greaves 1510 Engine with Rope starter
		& Electric starter
Fuel		Diesel
<b>Engine Power</b>		10 HP
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
Grade ability	%	35
Sprinkler System		Gravity
Drum vibrations		Hydraulic / Forward & revserse
Travel		Complete Hydraulic Drive
Hydraulic Pump		Variable Displacement Piston type
Water Tank	ltrs	30
Hour Meter		Electro Mechanical
Frame work		Complete frame work with suitable
		hood and lifting arrangement
Dimentions LXWXH	mm	1150 X 720 X 1050





Greaves Reliopro walk-behind single drum vibratory roller - GWR -2500SD-SH is the simplified version of vibratory roller with a single drum arrangement. These machines compact granular soils and asphalt surfaces

# WALK BEHIND ROLLER SD - SEMI HYDRUALLIC GWR-1600SD-SH

Model		GWR-1600SD-SH	
Prime Mover		Greaves 1520 engine with Rope starter	
Fuel		Diesel	
Engine Power		5HP	
Operating Weight	kg	372	
MaxSpeed	Km/Hr	3	
Drum Size	mm	Dia:430 & Width: 600	
Centrifugal Force	kgf	1600	
Static Linear Load	Kg / Cm	2.1	
Frequency	Hz	70	
Amplitude	mm	0.43	
Grade-ability	%	30	
Sprinkler System		Gravity	
Drum vibrations		Vibration is through Centrifugal dutch,	
		Belts and eccentric masses	
Travel		Semi Hydraulic	
Hydraulic Pump		Variable Displacement Piston Pump	
Water Tank	ltrs	17	
Damper		6Nos Rubber	
Frame work		Complete frame work with suitable	
		hood	
Dimensions LXWXH	mm	1160 X 780 X 1560	



## RIDE ON ROLLER



# EASY DRIVE—HIGH COMPACTION WITH HIGHTRACTION

Greaves Relioproride on double drum roller with front drum vibration- GRR - 2500 is the right choice for a broad range of applications. It's 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.

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





## **RIDE ON ROLLER - GRR-2500**

## **SPECIFICATIONS**

	Model		GRR-2500
	HydraulicPump		PWG (Italy) / Equivalent
GENERAL			Variable
			Displacement
			Piston Pump
	HydraulicMotor		Bandioli Pavesi / Euivalent
VIBRATION	Vibration Type		Hydraulically operated
	Vibration Mode		Front Drum
	Centrifugal Compaction Force	kgf	2500
	Compaction Frequency	Hz	70
	Nominal Amplitude	mm	0.6
TRAVEL	Travel Type		Hydraulically operated
	Traction Mode		Front and Rear Drum
	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 start)
	Fuel		DIESEL
ENGINE	Engine Power	НР	10
LINGUAL	Rated Speed	RPM	3000
	EngineStart		E - Start through Key
	Battery	Volt	12
	Juliu y		
DIMENSIONS	Wheel Base	mm	1290
	Drum Size	mm	Dia: 450 Width: 700
	Machine Dimensions L X W X H	mm	1750 x 720 x 1590
	Dimensions with Handle L X W X	mm	1840 x 795 x 2100
	Н		
	Oil Tank	Ltr	17
CAPACITY	Fuel Tank	Ltr	6
	Water Tank	Ltr	40
	Operator's Seat		Comfortable operator
OTHERS			friendlyseat
	Canopy		Operator's canopy
	HourMeter		Electro Mechanical Type
	Framework		Complete frame work with
			hood and lifting
	Enripklor Curtom		arrangement
	Sprinkler System		Gravity