



GREAVES COTTON LIMITED

**Construction
Equipments &
Attachments 2017**

GREAVES
PanchaTatva
5 values. 1 way of life.



INTRODUCTION

Greaves Cotton Ltd is an exclusive Marketing and Aftermarket partner of EUROSTAR & MIKASA for India and SEA countries. The Eurostar is an European Product manufactured in France, Mikasa is Popular Japanese Construction Equipments and Roxar is also most acceptable brand by customer the technology one of the best in the available range.

We are pleased to announce that Eurostar, Mikasa and Roxar brand in India is widely accepted by many customers due to its high quality and reliability. We have already sold Many Rock Breakers across india and customer is happy on the performance.

The popular Products & models

Eurostar

F5 (BHL / 5 T Excavator) Breaker
F10 (8 -12 T Excavator) Breaker
F20 (20T Excavator) Breaker
F22 (20-30 T Excavator) Breaker
Hydraulic Grapple GR 210
Hydraulic Crusher RH 20

Mikasa

Plate Compactor
Tamping Rammer
Vibration Roller
Reversible Compactor
Concrete Cutter
Concrete Vibrator

Roxar

Drifter FD 30/35

Greaves Cotton Ltd is amongst the Top 500 companies in India with its wide spread business verticals across globe.

Greaves Cotton Limited, established in 1859, is one of India's leading and well-diversified engineering companies. It manufactures a wide range of industrial products to meet the requirement of core sectors in India and abroad. The Company's core competencies are in manufacturing of Diesel / Petrol Engines, Gensets and Pumpsets.

The business operations of the Company are divided into various businesses strategically structured to ensure maximum focus on each business area and yet retain a unique synergy in the operations:



Greaves Cotton Ltd

Business

The Business are:

1. FARM EQUIPMENT.
2. AUTOMOTIVE ENGINES.
3. AUXILIARY POWER.
4. INDUSTRIAL ENGINES.
5. BREAKERS AND OTHER CONSTRUCTION EQUIPMENT.

In the recent years, Greaves has made rapid strides towards globalization. The Company exports several of its products to various countries.

Greaves has 11 Manufacturing Units located all over India, with overseas offices in UAE, Tanzania and China. The Company's manufacturing plants are equipped with state-of-the-art production facilities, backed by in house R&D.

An extensive sales and service network manned by highly skilled and dedicated workforce keeps Greaves in touch with its customers anytime, anywhere.

Do let us know in case of any additional information needed.



Available Premium Brands of Construction Equipments and Attachments

Mikasa



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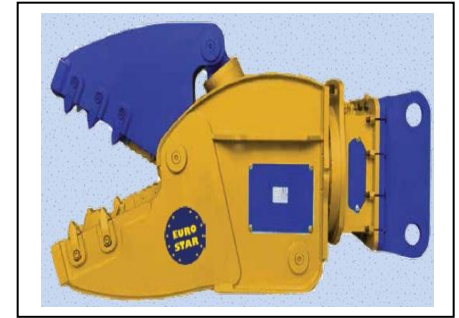
Greaves Cotton Ltd Presents Product Range



EUROSTAR ROCK BREAKER



EUROSTAR DEMOLITION GRAPPLE



EUROSTAR HYDRAULIC CRUSHER



ROXAR DRIFTER



MIKASA PLATE COMPACTOR



GREAVES CONCRETE VIBRATOR



MIKASA SOIL COMPACTOR



MIKASA REVERSIBLE COMPACTOR



MIKASA TAMPING RAMMER

MIKASA CONCRETE EQUIPMENT RANGE



MIKASA SUBMERCIBLE PUMP AND DRIVE



MIKASA CONCRETE CUTTER



MIKASA POWER TROWEL



MIKASA PAVEMENT SURFACE CLEANER



Eurostar Product range

Greaves Infra Eurostar Rock Breaker

SPECIFICATIONS

PARTICULARS		F5	F10	F15	F20	F22	F30	F33	F40	F50	F70
Carrier Weight	T	4-11	9-17	14-20	17-27	20-30	25-32	27-35	30-47	35-55	45-80
Weight with top bracket and tool	kg	340	1000	1200	1550	1700	2200	2400	3000	4200	5800
Frequency	blows/min	700-1200	400-800	400-800	400-800	400-800	350-700	350-700	300-650	300-650	250-550
Blow energy	J	900	2400	2800	3200	4000	4800	5500	9000	11500	17000
Oil flow	l/min	45-70	90-110	105-125	125-155	130-165	155-180	165-195	200-260	250-320	300-380
Working pressure of the breaker	bar	160	170	170	160	170	160	175	180	180	190
Diameter of the tool	mm	75	105	120	130	135	145	150	165	180	200
Standard tool length	mm	720	900	1000	1100	1100	1300	1300	1300	1500	1600
Total length with tool, w/o top bracket	mm	1350	2100	2600	2800	2800	3200	3200	3500	3800	4400
High pressure hose diameter	mm	15	22	22	25	25	25	25	32	32	32
Low pressure hose diameter	mm	15	22	22	25	25	25	25	32	32	32
Acceptable back-pressure	bar	25	25	25	25	25	25	25	25	25	25





Made in Europe



Greaves Infra Eurostar Hydraulic Demolition Grapple

MODEL		GR45	GR65	GR100	GR120	GR140	GR210	GR290	GR410	GR610
	°	360	360	360	360	360	360	360	360	360
	l/min	5	5/8	5/8	5/8	5/8	20/30	20/30	40/50	40/50
	bar	120	120	120	120	120	120	120	120	120
	l/min	8/12	20/25	25/30	30/40	40/50	80/100	100/120	100/120	120/140
	bar	200/250	200/300	230/320	320	320	320	320	320	320
	ton	1,5/4	3/6	5/9	8/12	11/16	15/21	20/29	28/41	37/60

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Made in Europe

Greaves Infra Eurostar Hydraulic Crusher











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Specification of Eurostar Hydraulic Crusher

MODEL		RH06	RH11	RH15	RH20	RH25	RH30	RH42	RH54	RH80	RH120
A	mm	1530	1885	2035	2225	2525	2740	3080	3420	3600	4000
B	mm	555	635	680	786	907	1015	1165	1290	1380	1790
C	mm	512	675	720	840	1149/1019	1045	1140	1295	1250	1750
	mm	90	155	200	200	200	200	200	300	350	400
F1	t	135	180	195	234	232	370	505	545	620	790
F2	t	63	110	120	135	135	225	285	330	435	565
F3	t	40	57	65	80	76	125	146	175	210	290
	°	360°	360°	360°	360°	360°	360°	360°	360°	360°	360°
	l/min	5/8	20/30	20/30	20/30	20/30	40/50	40/50	40/50	60/80	60/80
	bar	120	120	120	120	120	120	120	120	120	120
	l/min	70/110	110/160	140/200	180/230	200/300	300/350	350/400	400/500	450/550	500/600
	bar	230/350	350	350	350	350	350	350	350	350	350
	kg	630	1190	1570	1970	2511	3190	4350	5900	7800	11000
	t	6/13	13/16	15/22	18/26	20/28	32/40	38/50	50/90	70/110	90/150
Ø max	t	20	30	30	35	40	40	45	45	50	60

GREAVES SERVES FIVE END USE SECTORS (1/5)

Automotive

PORTFOLIO OF SINGLE/ TWIN CYLINDER ENGINES



Single Cylinder Engine - Diesel



Single Cylinder Engine - Gasoline



Twin Cylinder Engine - Diesel

MAJOR OEMs



Market Leader with more than 3 million engines in the market

GREAVES SERVES FIVE END USE SECTORS (2/5)

Industrial Engines

PORTFOLIO OF DIESEL ENGINES



Single Cylinder



Twin Cylinder



3/4 Cylinder



4/6/8/12 Cylinder

KEY CUSTOMER SEGMENTS



Genset



Marine



Fire Fighting



Farm



Construction



Defense

Provides Engines upto 700HP for Various Industrial Applications

GREAVES SERVES FIVE END USE SECTORS (3/5)

Auxiliary Power

PORTFOLIO OF DIESEL GENSETS



Portable Genset



Small Genset



LHP/ MHP Genset

KEY CUSTOMER SEGMENTS



Retail, Hotels, Hospital & Commercial Complexes



Residential



Industry



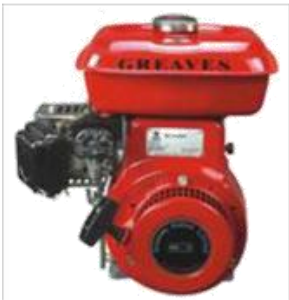
Railways & Defense

Over 5 Decades of Experience in Providing Auxiliary Power

GREAVES SERVES FIVE END USE SECTORS (4/5)

Farming

PORTFOLIO OF ENGINES & PUMPSETS



Petrol-Kerosene Engines & Pumpsets

Diesel Pumpsets

Electrical Pumpsets

PORTFOLIO OF LIGHT AGRICULTURAL EQUIPMENT



Mini Tractor



Power Tiller



Power Reaper



Brush Cutter



Power Sprayer

GREAVES SERVES FIVE END USE SECTORS (5/5)

Construction

PORTFOLIO OF DEMOLITION AND BREAKING EQUIPMENT



EUROSTAR ROCK BREAKER



EUROSTAR DEMOLITION



EUROSTAR HYDRAULIC CRUSHER



ROXAR DRIFTER

PORTFOLIO OF CONCRETE AND PAVER EQUIPMENT



MIKASA PLATE COMPACTOR



MIKASA CONCRETE NIDDLE VIBRATOR



MIKASA SOIL COMPACTOR

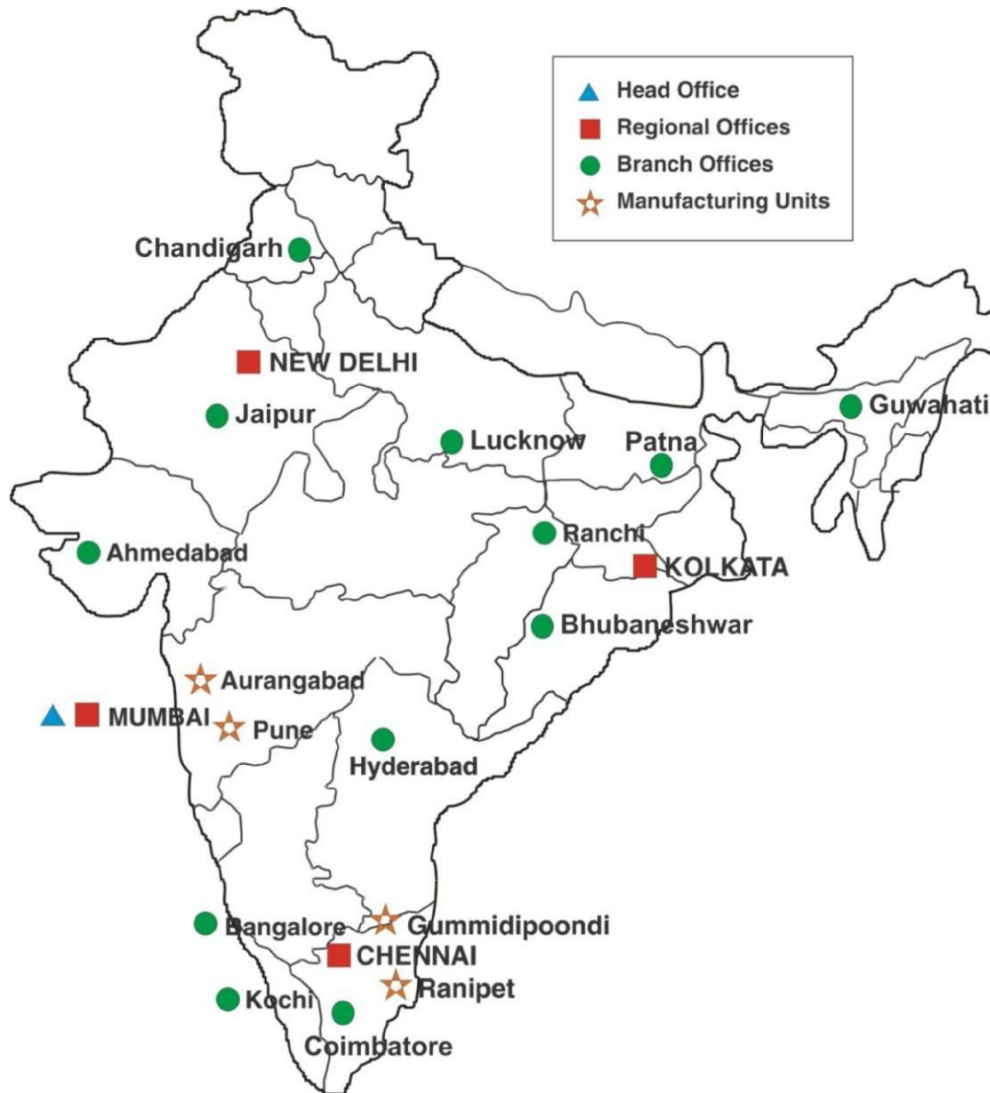


MIKASA REVERSIBLE COMPACTOR



MIKASA TAMPING RAMMER

GREAVES HAS A STRONG SALES & SERVICE NETWORK IN INDIA TO SERVE ITS DIVERSE CUSTOMER BASE



- **Head Office : Mumbai**
- **Regional Offices (4) :**
 - Mumbai, Delhi, Kolkata and Chennai
- **Branch Offices (12) :**
 - Ahmedabad, Ranchi, Bengaluru, Kochi, Hyderabad, Jaipur, Lucknow, Patna, Guwahati, Chandigarh, Coimbatore and Bhubaneswar
- **Manufacturing Units (11) :**
 - Pune (2), Aurangabad (3), Gummidipoondi (4), Ranipet (1) and Germany (1)
- **Overseas Offices/ Distribution Network**
 - Germany, UK, UAE and China
- **About 1500 dealers throughout India**

GREAVES TODAY

KEY HIGHLIGHTS ABOUT THE COMPANY

- **Leading diesel engine manufacturer with annual production of over half million engines**
- **Market Leader in last mile automotive application and Pumpsets for farm application**
- **Strong capability in diesel engine technology**
- **Strong reach and brand strength in the Indian market**
- **Track record of sustainable revenue and profit growth in the past 10 years**
- **Debt free company**



Greaves Cotton Limited
Leaders in Engines & Infrastructure Equipment

GREAVES VALUES “PANCHATATVA” LAUNCHED – TO BE NURTURED AS A WAY OF LIFE

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INTEGRITY



RESPECT



**PASSION
FOR
EXCELLENCE**



TRANSPARENCY



RESPONSIBILITY





Happy engineering is pumping in loads of laughter

Happy engineering isn't just about constructing pumpsets. It's about spreading happiness to millions. And lush greenery to landscapes. It's no wonder then that most Indian farmers trust Greaves pumpsets to irrigate their lands. Sure, it does its job of pumping water into their farms. What's more important though, is it pumps in joy.



GREAVES
SINCE 1859

Happy ENGINEERING