



DHIMAN

INTERNATIONAL CO.
MANUFACTURING CONSTRUCTION MACHINERY





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COMPANY PROFILE

Welcome to **Dhiman International Co.** one of the leading Building Material Lifting Machine (Mini Crane) Company in Northern India. As a leader in our industry, we have dedicated ourselves to achieve the ultimate in excellence in our products and customer satisfaction by highly trained engineers under the brand name of '**Dhiman International Co.**' Building Material Lifting Machine, Suspended Cradle System, Stone/Brick Crusher Machine, Bar Cutting Machine and Passenger Lift.

The name trusted all over the India and Abroad. Our company was established in 1971 to manufacture various types of Concrete Mixers Machines and Lift Machines gradually. The company has invested for improved quality standard, better performance, proper and in time service to all our customers. Every product undergoes strict and intense quality tests to ensure to meet all customers requirements. It enhances smooth and quite operation, easy installation, Minimum maintenance and long lasting life. We are committed and dedicated to customer's satisfaction.

The company has a fully equipped rank D Deptt. to manufacture its quality products by using latest techniques. It has passed the qualification of **An ISO 9001:2015 Certified Company** with the state-of-the-art-decision-making, first-class management, first-class quality and first-class service. It has won good fames both domestically and internationally and has formed an industrial chain of development, production and marketing.

We Manufacturing in:

- Building Material Lifting Machines
- Suspended Cradle System
- Brick Crusher Machine
- Bar Bending Machines
- Durmat Machines
- Mini Crane (Monkey Lift)
- Passenger Lift
- Mixer Machine
- Bar Cutting Machines
- Painting Platform

Our Main Objectives:

- High Quality Standards
- Quality Production
- Best Service After Selling
- Customer's Satisfaction
- Affordable Prices



OUR PRODUCTS

A widely recognized engineering concern, we are involved in manufacturing and supplying a range of technically superior construction machinery manufactured by using latest technology, these robustly constructed machines have durable finish standards and are capable of rendering years of efficient services at low maintenance cost. These are widely demanded by our clients owing to their optimum performance and user friendly features. Offered in varied of specifications, these can be availed from us at market leading prices. Following is the detailed description of our products:

BUILDING MATERIAL LIFTING MACHINES (MONKEY LIFT)

We are one of the leading manufacturer, exporter and supplier of superior quality Monkey Lift. These Monkey Lifts are in good demand in the market due to high quality and durability. These lifts are manufactured using advanced technology to ensure hassle free lifting of bricks, steel, concrete, sand, cement, tiles. These products are available in market of competitive rates.

MODEL : 1107

Features:

Optimum Quality
Durability
Long Service Life

Working	80 Ft.
Height Stand	900 mm
Height Boom	1800 mm (6Ft.)
Length Boom	Length Boom
Height Weight	2100 mm
Capacity Brake	200 Kg (Hand Brake Operated)
Lock	Manual
Motor	2 Hp/220V, 415V, 1440Rpm
Gear Box	Straight
Wire Rope	80 Ft. (8 mm)
Operation	R/F Switch
Rotation	360*
Wheel Barrow	2 Hand Trolley



MODEL : 1130



Height	100 Ft. Working Height
Speed Limit	22 Mtr./Min
Weight Capacity	300* Kg.
Brake	Manual (Hand Brake)
Lock	Manual
Motor	3 Hp/415V, 220V, 1440rpm
Gear Box	Straight
Boom Length	2100 mm (6Ft.)
Boom Height	2250 mm
Stand Height	900 mm
Steel Wire Rope	33 Mtr. (8mm) Make
	Orient Tested Wire Rope
Operation	(R/F Switch)
Rotation	360*
Wheel Barrow	2 Hand Trolley

MODEL : 1178



Working	70 Ft. Working Height
Speed Limit	22 Mtr./Min
Weight Capacity	200 Kg.
Brake	Electric Brake System/ Make BCH
Motor	2Hp 415V, 220V, 1440Rpm
Gear Box	Reduction Gear
Boom Length	1800 mm (6Ft.)
Boom Height	2100 mm
	tested wire.
Stand Height	25 Mtr. (8mm) Orient
Steel Wire Rope	Panel Box With Wire
Operation	Remote & R/F Switch
Rotation	360 Deg.
Wheel Barrow	2 Hand Trolley

MODEL : 1150



Height	100 Ft. Working Height
Speed Limit	22 Mtr./Min
Weight Capacity	300* Kg.
Brake	Electric Brake System/ Make BCH
Motor	3 Hp 415V, 220V, 1440Rpm
Gear Box	Reduction Gear
Boom Length	2100 mm (7Ft.)
Boom Height	2250 mm
Stand Height	900 mm
Steel Wire Rope	33 Mtr. (8mm) Make
	Orient Tested Wire Rope
Operation	Panel with cable remote
Rotation	360*
Wheel Barrow	2 Hand Trolley

MODEL : 1278



Height	100 Ft. Working Height
Speed Limit	22 Mtr./Min
Weight Capacity	300* Kg.
Motor	3Hp 415V, 220V, 1440Rpm
Gear Box	Reduction Gear
Boom Length	1800 mm (6Ft.)
Boom Height	2100 mm
Stand Height	1500 mm
Steel Wire Rope	40 Mtr. (8mm) Orient
	Orient Tested With Wire
Operation	Panel with Cable Remote
Rotation	360*
Wheel Barrow	2 Hand Trolley

Height	160 Ft. Working Height
Speed Limit	24 Mtr./Min
Weight Capacity	500* Kg.
Brake	Electric Brake System
	Make BCH
Motor	5 Hp 415V, 1440Rpm
Gear Box	Reduction Gear
Boom Length	2100 mm (7Ft.)
Boom Height	2200 mm
Stand Height	900 mm
Steel Wire Rope	50 Mtr. (10mm) Make
	Orient Tested Wire Rope
Operation	Panel with cable remote
Rotation	360*
Wheel Barrow	2 Hand Trolley



MODEL : 1550



Height	200 Ft. Working Height
Speed Limit	24 Mtr./Min
Weight Capacity	500* Kg.
Brake	Electric Brake System
	Make BCH
Motor	7.5 Hp 415V, 1440Rpm
Gear Box	Reduction Gear
Boom Length	2100 mm (7Ft.)
Boom Height	2250 mm
Stand Height	1500 mm
Steel Wire Rope	50 Mtr. (10mm) Make
	Orient Tested Wire Rope
Operation	Panel with cable remote
Rotation	360*
Wheel Barrow	2 Hand Trolley



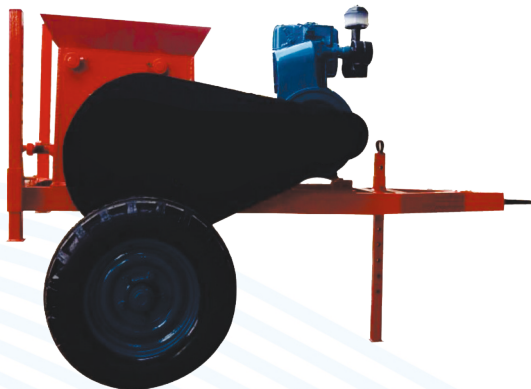
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MODEL : 1550 DLX



Left Height	90 Ft. Working Height
Speed Limit	24 Mtr./Min
Stand Height	2500 mm
Boom Height	2200 mm
Boom Length	1800 upto 2400 mm
Break	(6Ft.. to 8Ft) Extendable
Weight Capacity	600 kg to 1000 kg
Gear Box	Reduction
Motor	7.5 & 10Hp, 415V, 1440rpm
Wire Rope	50-90 Mtr. (10mm) Orient Tasted Wire Rope
Operation	Control Panel with Cable Remote
Rotation	360*
Wheel Barrow	2 Hand Trolley



BRICK CRUSHER MACHINE

WITH MOTOR & ENGINE

Frame	: Made From Heavy Duty M.S Plates Size 18mm, 16mm
Channel Size	: 100X50, Angles, Flates, Nut-Bolt & Other Needful Accessories.
Tyre	: New tyre, No Of Tyre 2, along With Heavy Duty Taper Roller Bearing For Easy Rotation.
Driven By	: MOTOR 7.5 Hp/- 1440 Rpm
Crushing Unit	: To Be Made From Heavy Duty 25mm Plates to Crush Bricks Easy (JAA SYSTEM)
Flying Wheels	: No. 2- Heavy Duty Made From Cast Iron For Easy Rotation Of Machine & Helpful To Motor
Shaft	: Length 850mm, Thickness 102mm
Bearings	: 4 Bearings In Cam 6216:2 Nos 6312 Ball Bearing (Bearing Braget Casting M.S) Cam Dia
Input	: Normal Sized Brick (244X100X75mm Appro
Output	: Size Of Crushed Pieces Can Be Adjust
Max. Size	: 80mm(Approx)
Min. Size	: 20mm (Approx)
Capacity	: 40 Min. 220 Square Ft.
Dimension	: MM(LXBXH) 1850X1520X1820 Heavy Foundation, New Bearing Technology, Heavy Transmission Gear. Weight-820 kg

BRICK CRUSHER MACHINE WITH ENGINE



- Frame : Made From Heavy Duty M.S Plates Size 18mm, 16mm, 16mm
- Channel Size : 100X50, Angles, Flates, Nut-Bolt & Other Needful Accessories.
- Tyre : New tyre, No of Tyre 4, along With Heavy Duty Taper Roller Bearing For Easy Rotation.
- Driven By : Diesel Engine 10Hp Air Cooled, Piston Size 102 mm.
- Crushing Unit : To BE Made From Heavy Duty 25mm Plates to Crush Bricks Easily (JAA SYSTEM)
- Flying Wheels : No. 2- Heavy Duty Made From Cast Iron For Easy Rotation Of Machine & Helpful To Engine Mounted on Heavy Taper Roller Bearings.
- Shaft : Length 910mm, Thickness 102mm
- Bearings : 4 Bearings In Cam 62162 Nos 6312 Ball Bearing (Bearing Braget Casting M.S) Cam Dia
- Input : Normal Sized Brick (244X100X75mm Approx
- Output : Size Of Crushed Pieces Can Be Adjust
- Max. Size : 80mm (Approx)
- Min. Size : 20mm (Approx)
- Capacity : 40 Min. 220 Square Ft.
- Dimension : MM (LXBXH) 1850 x 1520 x 1820
Heavy Foundation, New Bearing Technology, Heavy Transmission Gear. Weight-950 kg



BRICK CRUSHER MACHINE WITH CONVEYOR

- Frame : Made From Heavy Duty M.S Plates Size 18mm, 16mm, 16mm
- Channel Size : 100X50, Angles, Flates, Nut-Bolt & Other Needful Accessories.
- Tyre : New Tractor tyre 6:16, No of Tyre 4, along With Heavy Duty Taper Roller Bearing For Easy Rotation.
- Driven By : With Engine 12Hp, Air Cooled, Piston Size 114mm & with 10hp/415V Motor.
- Crushing Unit : To BE Made From Heavy Duty 25mm Plates to Crush Bricks Easily (JAA SYSTEM)
- Flying Wheels : No. 2- Heavy Duty Made From Cast Iron For Easy Rotation Of Machine & Helpful To Engine Mounted On Heavy Taper Roller Bearings.
- Shaft : Length 920mm, Thickness 102mm
- Bearings : 4 Bearings In Cam 6216:2 Nos 6312 Ball Bearing (Bearing Braget Casting M.S) Cam Dia
- Input : Normal Sized Brick (244 x 100 x 75mm Approx
- Output : Size Of Crushed Pieces Can Be Adjust
- Max. Size : 80mm(Approx)
- Min. Size : 20mm (Approx)
- Capacity : 40 Min. 220 Square Ft.
- Dimension : MM (LXBXH) 24200 x 1500 x 1820
Heavy Foundation, New Bearing Technology, Heavy Transmission Gear, Weight-1250 kg



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CONCRETE MIXER MACHINE 'H' TYPE

Type	: Tilting type
Chassis	: Channel Size: 100x50" Heavy Duty
Cover	: 16 Gauge Safety For Engine
Wheels	: Cast Iron / Rubber New / Swift Car Type
Engine	: Air Cooled 8Hp, Piston Size 95mm.
Mixing Drum	: A. Heavy Duty Drum Plate 10mm. B. Cone Made out 8 Gauge Sheet.
Drum Speed	: 22 RPM
Mixing Time	: 180 Seconds Approx. : 5 Hp/415V/1440 RPM



CONCRETE MIXER MACHINE WITH LIFT

Type	: Tilting type
Drum Capacity	: Unmixed 10 CFT, Mixed 7 CFT.
Bucket Capacity	: 10/7 CFT. Bucket Sheet Size 10 Gauge.
Drum Speed	: 22 Rpm/Min.
Mixing Time	: 180 Seconds Approximate.
Prime Move	: 102 mm/10 HP Air Cooled Diesel Engine. 10Hp/ 3 Phase 415V Electric Motor
Transportation	: New Tyre 6:00: 16 Tractor Model.
Over All Dimensions	: L-2745 x W-1830 x H-3050
Mixing Drum	: A. Heavy Duty Drum Plate 10mm & MS Blades For Efficient Mixing. B. Cone Made Out 8 Gauge Sheet.
Chassis	: Channel Size: 2.5 Inch, Heavy Duty. Chassis Length 10Ft.
Chain	: Length 10Ft. (Diamond).
Wire Rope	: 10mm (Usha Martin).
Tower Channel	: MS Sheet (SAIL/MC/VIZAG 100X50)
Clutch	: Cast Iron Heavy Duty.
Lift Height	: 45 Ft. Approx. Extendable Upto 85 Ft.



SUSPENDED CRADLE SYSTEM

A Large number of commercial high-rise buildings in Indian now have external glass curtain walls. Such buildings require constant maintenance. This is highly dangerous work which should be carried out by cleaners using Suspended Cradle System with a Cradle Suspended from the roof which replaces conventional scaffolding. The system can be used for external Brickwork, Plastering, Painting, Finishing etc.

Dhiman International Co. offers such sophisticated system consisting of an electricity operated Hoisting machine incorporating a 'a' cable guidance system and Anti inclination safety locks as well as speed limit safety locks. These are available upto 800kg capacity.

These Cradle System are easily to install on the roof of the building. The height of the suspension Jib as well the projecting length (front beam) is adjustable so the system can easily adapt to different Facades and Fascia's as well roof structures. Special systems can be designed to suit the users non standard requirements.

MODEL : 800



Model	: DIC-800
Material	: MS. Steel Painted
Height	: 100 Mtr.
Rated Load	: 700 Kg.
Platform Length	: 7.5 Mtrs.
Safety Lock Type	: LST 20
Volume	: 3.5 m ³
Weight	: 1900 Kg
Counter Weight	: 25mm x 40 Pcs, MS Box
Diameter of Steel Rope	: 8.6 mm
Voltage 3 Phase	: 415 V
Working Speed	: 9 Mtrs./Min.
Rated Lifted Load	: 8 KN
Lifting Speed	: 8.30.5m/Min.
Motor Power	: 1.8 Kw
Working Wire Rope Dia	: 8.6 mm
Operation Voltage	: 415V
Frequency	: 50 Hz
Motor Rotation Speed	: 1440 R/Min.
Safety Lock Quantity	: 2 Pcs
Rated Impact Force	: 30 KN
Range of Rope	: 3-8
Lock Angle	
Rope Lock Distance	: <-100mm
Dia of Wire Rope Used	: 8.6 mm

BAR CUTTING MACHINE



Max Cutting Dia	: 32-40mm
Continuous Cutting	: 32r/min.
Motor Power	: 5Hp/415V 1440RPM
Weight	: 420 Kg
Mode of Cutting	: Mechanical
Overall Dimension	: 1190x450x680 (mm)

BAR BENDING MACHINE

Motor Type	: 5 Hp Motor
Speed	: 12 Round Per Min.
Working Disk	: C45 Steel
External Case	: Q235
Operation	: Manual or Automatic
Weight	: 410Kg
Capacity	: 32 mm





ENGINE VIBRATOR

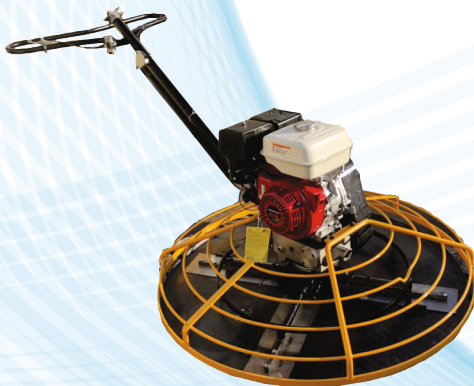
- > High working speed at low cost.
- > Easy operate and less maintenance.
- > Robust Design & Construction.
- > High gradient cadeny.
- > Self propelled.
- > Vibration dampers provided.
- > Maximum depth effect.
- > light and easy manual handling.

EARTH COMPACTOR

- > High working speed at low cost.
- > Maximum depth effect.
- > Easy to operate & less maintenance.
- > Throtted speed control.
- > Centrifugal clutch pulley.
- > Self propelled.
- > Vibration proof steering handle.



POWER TROWEL



- > Diameter : 46"
- > Speed 60 : 120 RPM
- > No. of Trowel : 4
- > Trowel type : Rough/Finish
- > Weight : 110 Kg.
- > Finishing capacity : 150 Sq./mt. in 8 hr.
- > Power unit : Greaves 3.4 Hp or 3HP Electric Motor

ELECTRICAL VIBRATOR

**Code Name Input in Volt No. of Phase Current Drawn
Speed (RPM) HP Weight**

ND-60
440 Watts
3
3 Amp.
2650 RPM
2 HP
22 Kg.



ND-90
2200 Watts
1
8 Amp.
2850 RPM
2 HP
27 Kg.



ND-60A
440 Watts
3
2 Amp.
2850 RPM
2 HP
16 Kg.



ND-90A
220 Watts
1
5 Amp.
2850 RPM
2 HP
18 Kg.



CONCRETE CUTTER

Weight | Overall Dimension | Blade Diameter
Rotation Speed of saw blade Engine Type
Model of Engine | Horsepower | Water Tank Volume



125 Kg.
1050x630x880mm
500mm
28000r/min
For Stroke Air Cooled
STANDINGSD188F
13HP
35l



125 Kg.
500mm
28000r/min
For Stroke Air Cooled
STANDINGSD188F
13HP
35L



125 Kg.
1050x630x880mm
500mm
28000r/min
For Stroke Air Cooled
STANDINGSD188F
13HP
45L



125 Kg.
500mm
28000r/min
For Stroke Air Cooled
STANDINGSD188F
13HP
45L





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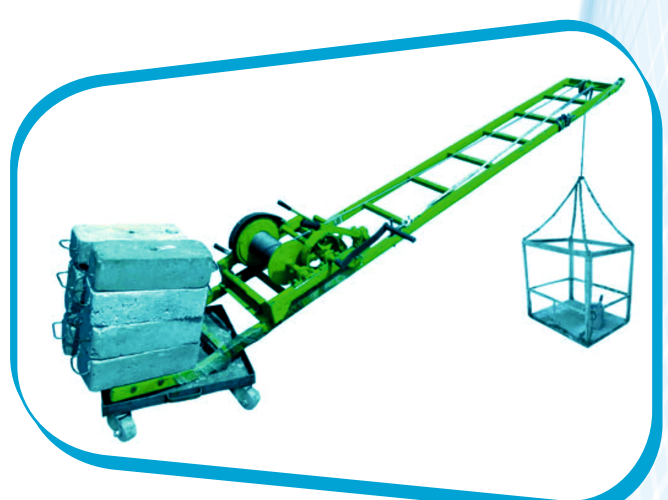
DURMAT MACHINE



LOADING & LIFTING MACHINE



**PASSENGER LIFT FOR
CONSTRUCTION SITE**



PAINTING PLATFORM



BUILDING OUTSIDE REPAIRING, PLASTERING, PAINTING PLATFORM



MIXTURE MACHINE



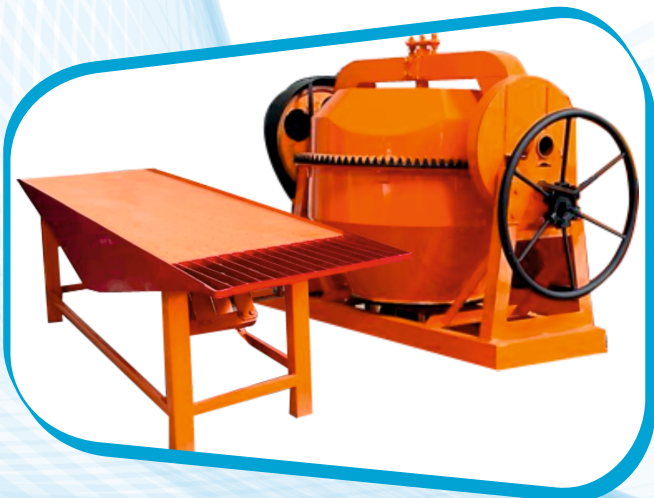
250 Ltrs
with motor



250 Ltrs with
engine



350 Ltrs with
motor



PAINING PLATFORM



Table Vibrator with Mixture



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