



palluTM
TRADEX
Mfg of Constructions Machinery

All Kindof Construction
Machinery

Product Catalogue
2024

EARTH COMPACTOR

Petrol Engine

Model : PT01PC

Capacity	3 / 3.5 TON
Engine Company	HONDA/KOHLER
Engine Model	GX160 / SH265
Travel Direction	FORWARD
Speed (m/min)	16 - 20"
Force (KN)	30 - 32
Base Plate (mm)	10
Plate Size (mm)	450 x 475
Weight Kg (App.*)	130*



EARTH COMPACTOR

Electric



Model : PT02PC

Capacity	3 / 3.5 TON
Motor	3 HP
Power Type	SIGNLE/3 PHASE
Travel Direction	FORWARD
Speed (m/min)	16 - 20"
Force (kn)	30 - 32
Base Plate (mm)	10
Plate Size (mm)	450 x 475
Weight Kg (App.*)	140*



Model : PT3DEC

Capacity	3-4 Ton
Drive	5 HP, GREAVES Diesel Engine (Rope Start)
Engine Model	1520 / 5520
Travel Direction	Forward
Speed	16-20 (m/min)
Force	30-32 Kn
Plate Thickness	Bottom 10mm x Top 5mm
Plate Size	470 x 620 mm
Weight	150 kg*



EARTH COMPACTOR

Diesel Engine



EARTH COMPACTOR

Diesel Engine-5 Ton



Model : PT5DPC

Capacity	5 Ton
Drive	5Hp Greaves Diesel Engine (Rope Start)
Engine Model	1520 / 5520
Travel Direction	Forward
Speed	16-20 (m/min)
Force	50-52 Kn
Plate Thickness	16mm
Plate Size	500 x 700 mm
Weight	180 kg*



R.C.C GROOVE CUTTER

Self Start Petrol Engine

Model : PT010GP

Engine	HONDA GX390 KOHLER CH440
Cutting Depth	UPTO 6"
Weight	175 KG*
Power	11.9 / 14 HP
Blade Diameter	14" / 16" / 18"



R.C.C ASPHALT GROOVE CUTTER

Concrete Machine



Model : PT100DEGC

Features :

Minimum maintenance due to water cooled engine
100% duty cycle due to high power.
Well balanced machine for minimum operator fatigue.
The forward guiding bar for exact cutting direction.
Blade guard system for cleanliness of the machine & safety.
WDS(water dispensing system) provide proper cooling to the blade for better performance and increase life of the blade
Adjustment system for easy leveling.

Power Unit	Greaves Diesel Engine 10Hp Self Start
Cutting Depth	4"(100mm) To 6"(150mm)
Blade Diameter	Diamond blade 14" To 20"
Weight	150Kg*
Packing	Standard packing available as per client requirement

Cutting Blade Available Size :
14" to 20" Inch



R.C.C ASPHALT GROOVE CUTTER

Concrete Machine

Model : PT100EGC

Features :

Minimum maintenance due to water cooled engine
100% duty cycle due to high power.
Well balanced machine for minimum operator fatigue.
The forward guiding bar for exact cutting direction.
Blade guard system for cleanliness of the machine & safety.
WDS(water dispensing system) provide proper cooling to the blade for better performance and increase life of the blade
Adjustment system for easy leveling.

Power Unit	10hp Electric Motor (3-Phase)
Cutting Depth	Up to 6"(150mm)
Blade Diameter	Diamond blade 14" To 20"
Weight	150-160Kg*
Packing	Standard packing available as per client requirement



Cutting Blade Available Size :
14" to 20" Inch



Crompton
Greaves



R.C.C ASPHALT GROOVE CUTTER

Concrete Machine



Model : PTGC13VST	
Engine	VST SHAKTI 130 di
Power	13hp
Rated Revolution	2400 Rpm
Displacement Power	709 CC
Engine Fuel	Diesel Only
Fuel Consumption	245 (g/kw-hr)
Maximum Cutting Depth	200mm (8") * 2 Step Cutting Work
Suitable Cutting Blade	350mm (14") to 600mm (24")
Water Tank Capacity	50 Liter.
Bearings	Premium Quality, Heavy Duty Housing Tripel F Seal & High Temperature Bearing
Steel	We have used ISI grade steel for excellent strength, durability and corrosion resistance.
Engine Mounting	Engine mount base Plate is designed to minimize the transfer of engine vibrations to the machine
Tyre Size	8" x 2" Solid Rubber with Heavy Cast Iron Hub
Height Adjustment	Screw Feed for Cutting Blade Up and Down
Machine Movement	Forward / Reverse - 5/8" chain wheel drive base designed steering wheel is fitted with a heavy look.
User Safety	V-Belt & Cutting Belt Guard Properly Designed and Fitted
Color	Yellow / Gray / Black (Auto coat Polyurethane Finish)
Weight	265 kg.

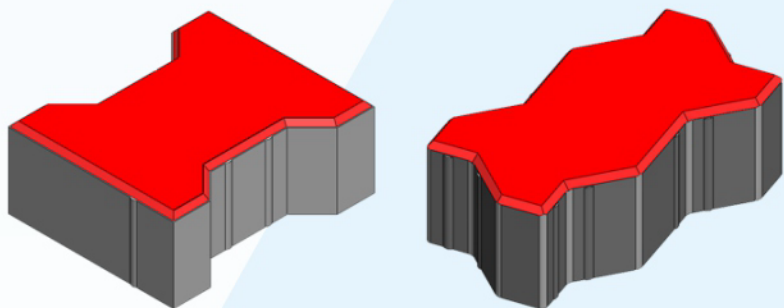
Cutting Blade Available Size : 14" to 24" Inch



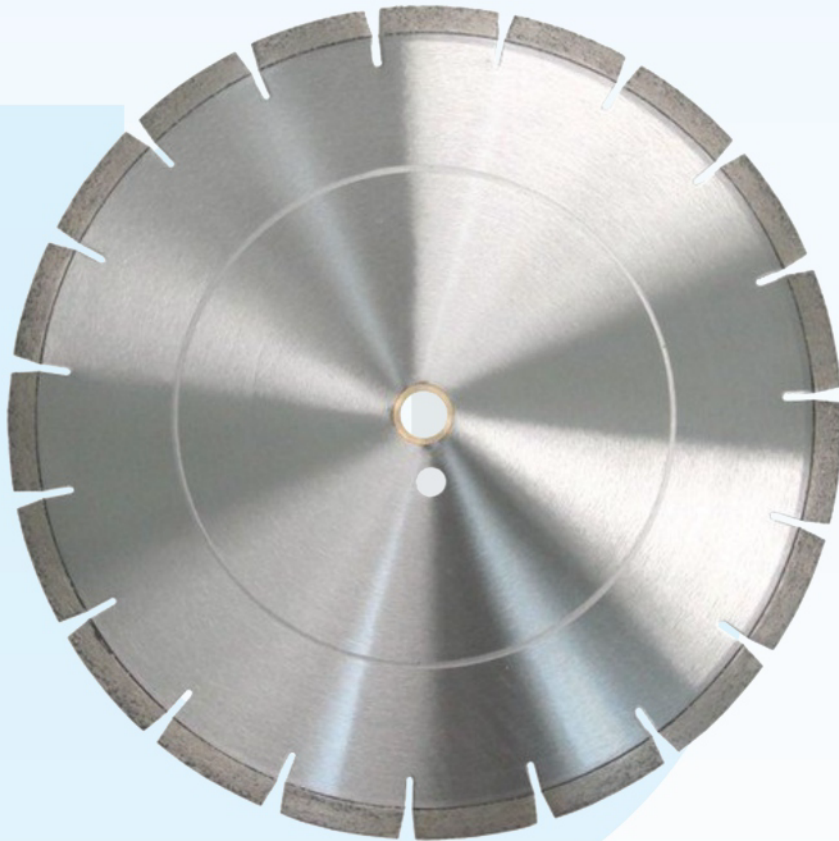
PORTABLE CUTTER

Model : PC350

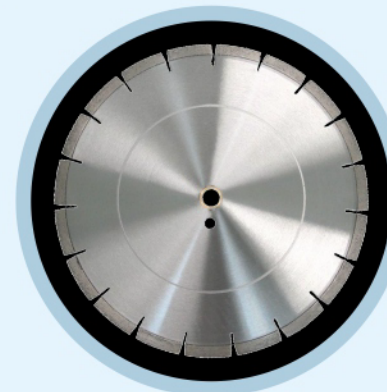
Power	3100 Watt
Motor Type	1 - Phase
Voltage	220v
Speed	3800 Rpm Max /Min.
With	14" Inch Cutting Blade



CUTTING BLADE



SIZE : 14"	Thickness : 3.5mm
SIZE : 16"	Thickness : 3.5mm
SIZE : 18"	Thickness : 4mm
SIZE : 20"	Thickness : 4mm
SIZE : 24"	Thickness : 5mm



PELICAN

Model : MLT 4000 L

Rated Output (VA) (50Hz)	2700
Max Output (VA) (50Hz)	3000
Starting System	Electric / Manual
Oil Alert System	Yes
Displacement CC	208
Dimension (LxWxH) mm	598 x 458 x 483
Dry Weight (kg)	50



GENERATOR

Eco-Series Portable



GENERATOR

Eco-Series Portable



PELICAN



Model : W 7000 APL

Rated Output (VA) (50Hz)	5000
Max Output (VA) (50Hz)	5500
Starting System	Electric / Manual
Oil Alert System	Yes
Displacement CC	389
Dimension (LxWxH) mm	684 x 515 x 578
Dry Weight (kg)	80



PELICAN

Model : W 10000 APL

Rated Output (VA) (50Hz)	6000
Max Output (VA) (50Hz)	6500
Starting System	Electric / Manual
Oil Alert System	Yes
Displacement CC	420
Dimension (LxWxH) mm	684 x 515 x 578
Dry Weight (kg)	85



GENERATOR

Eco-Series Portable



GENERATOR

Eco-Series Portable



PELICAN



Model : W 12000 APL

Rated Output (VA) (50Hz)	8000
Max Output (VA) (50Hz)	8200
Starting System	Electric / Manual
Oil Alert System	Yes
Displacement CC	438
Dimension (LxWxH) mm	684 x 515 x 578
Dry Weight (kg)	90



**Bajaj
Finance
EMI**

ELEMEX

GENERATOR

Elemex Silent

Model : PEG 3200 i

Rated Output At 50hz (VA)	2800
Max Output 50hz (VA)	3100
Starting System	Recoil / Electric
Oil Alert System	Available
Fuel	Petrol
Fuel Tank Capacity (ltr.)	10/12.6
Continious Run (Hrs) Petrol/Diesel	5/6
Engine Type	Single Cylinder, 4 Stroke, Ohv, Forced Air Cooling
Power Factor	1
Dry Weight (KGS)	45
Set Dimension (LxWxH) In mm	578 X 440 X 510

**Bajaj
Finance
EMI**



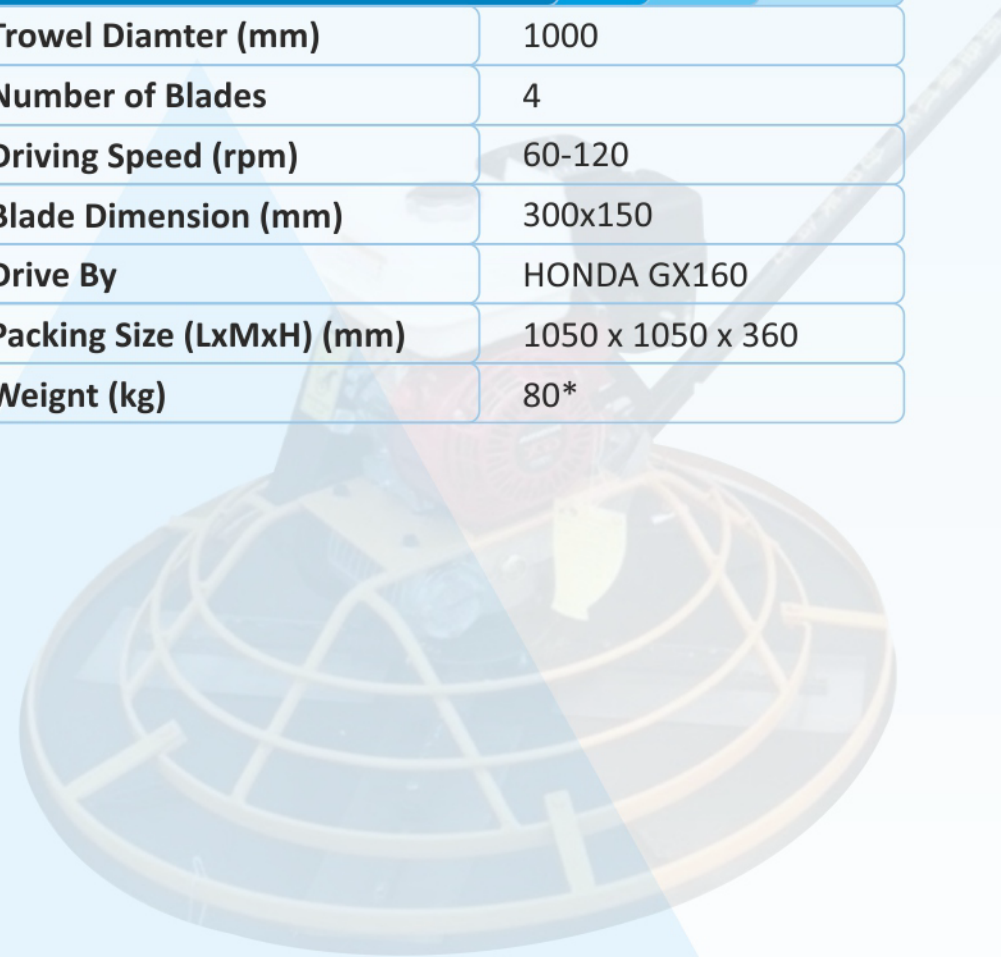
FLOATER

Concrete Power Trowel Cum



Model : PT1000

Trowel Diamter (mm)	1000
Number of Blades	4
Driving Speed (rpm)	60-120
Blade Dimension (mm)	300x150
Drive By	HONDA GX160
Packing Size (LxMxH) (mm)	1050 x 1050 x 360
Weight (kg)	80*



POWER TROWEL

Model : PT3EPF/S

Structure	Heavy Duty Steel
Gear Unit	Aluminium body Gearbox
Handle Length	1650mm
Handle Height	Adjustable
Blades	165mm X 320mm X 3mm
Blade Diameter	900mm (Rotation)
Blades Adjustable Angle	0-15 Degree
Disc Diameter	1000mm
Disc Thickness	3mm
Finishing Capacity	190sq. Meter/8hr*
Power Unit	3HP, 3-phase, two speed electric Motor.
Accessories	Base stand
Weight (Approx)	105 kg To 110 Kg*
Packaging	Standard Packaging available as per client requirement

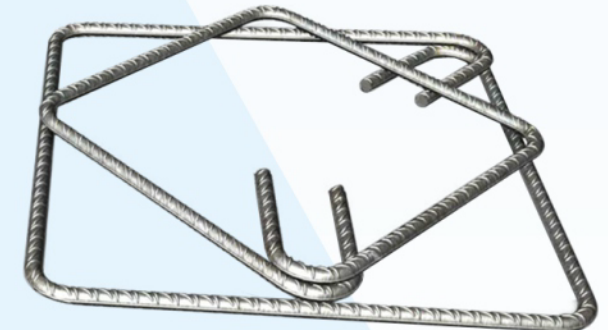
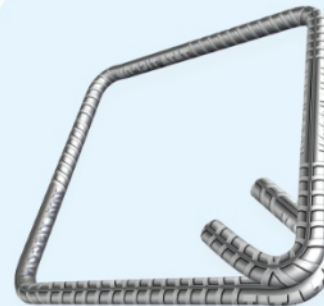


RING BENDER



Model : GF-25

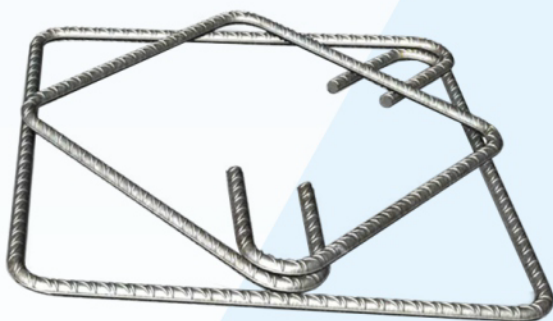
Bending Range	6-16mm
Bending Speed	28 Pcs. Min.
Motor Power	2.2kw, 3-Phase
Voltage	380/440v
Oversize	800 x 530 xX 830mm
Weight	75kgs



REBAR BENDER

Model : GW 42 J

Max Bending Dia	32mm
Thread Steel (Grade-II)	32mm
Plain Carbon Steel	40mm
Type	Manual / Automatic
Break Motor Power	3.75 Kw
Voltage	380/440v
Working Speed	10-20/Min
Dimension	850 X 740 X 820 (mm)
Weight	330* Kgs

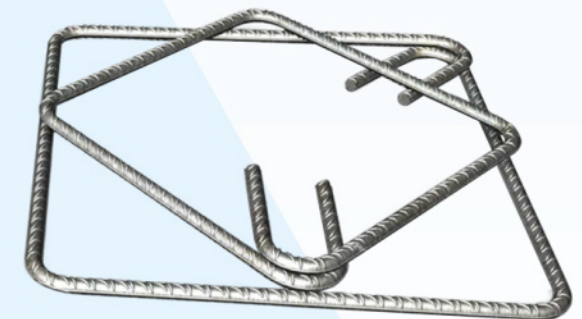


REBAR BENDER



Model : GW 42 W

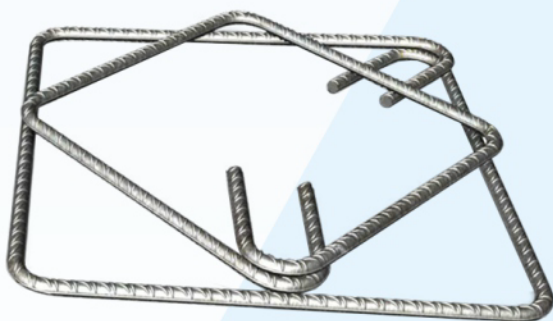
Max Bending Dia	32mm
Thread Steel (Grade-ii)	32mm
Plain Carbon Steel	40mm
Type	Manual / Automatic
Break Motor Power	3.75 Kw
Voltage	380/440v
Working Speed	10-20/Min
Dimension	850 X 740 X 820 (mm)
Weight	345* Kgs



REBAR BENDER

Model : GW 50 J

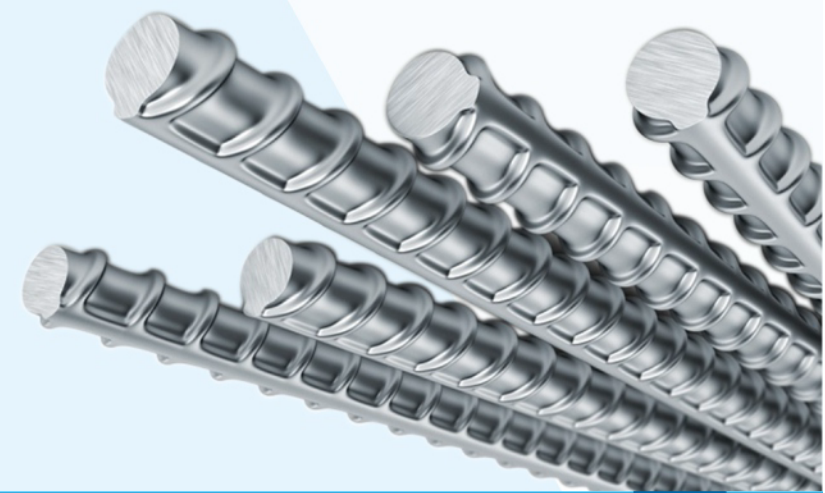
Max Bending Dia	40mm
Thread Steel (Grade-II)	42mm
Plain Carbon Steel	45mm
Type	Manual / Automatic
Break Motor Power	4.2 Kw
Voltage	380/440v
Working Speed	25-30 R/Min
Dimension	1050 x 850 x 710 (mm)
Weight	430* Kgs



REBAR CUTTER



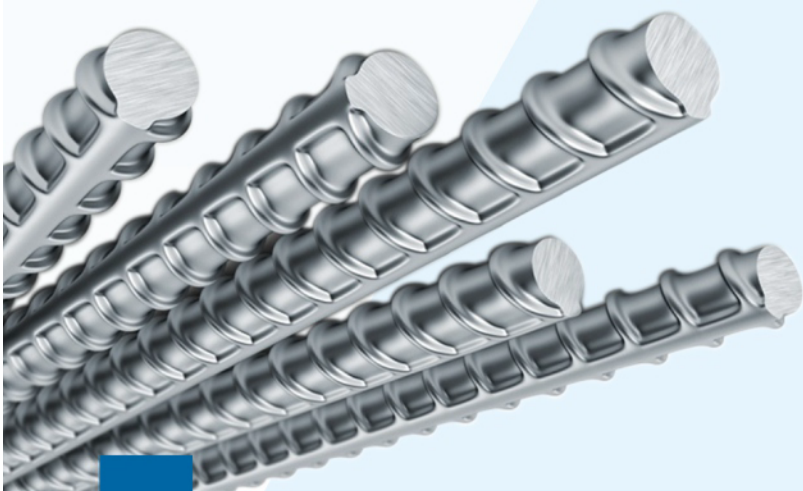
Model : GQ 42	
Max Cutting Dia	32mm
Thread Steel (Grade-II)	32mm
Type	Manual
Motor Power	3.2 Kw, 3-Phase
Voltage	440v
Working Speed	32 Cutting Per Min
Dimension	1350 x 480 x 680 mm
Weight	330* Kgs



REBAR CUTTER

Model : GQ 45

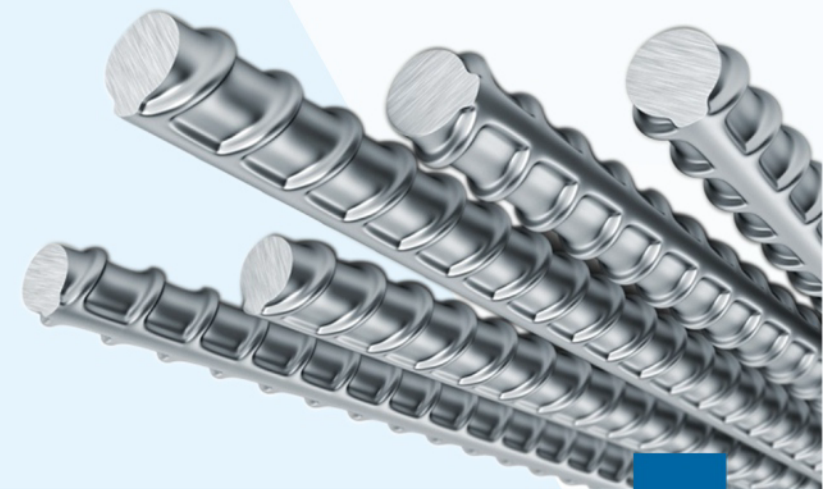
Max Cutting Dia	32mm
Thread Steel (Grade-II)	32mm
Type	Manual
Motor Power	3.2 Kw, 3-Phase
Voltage	440v
Working Speed	32 Cutting Per Min
Dimension	1370 x 495 x 695 mm
Weight	360* Kgs



REBAR CUTTER



Model : GQ 50	
Max Cutting Dia	40mm
Thread Steel (Grade-II)	40mm
Type	Manual
Motor Power	4 Kw, 3-Phase
Voltage	440v
Working Speed	32 Cutting Per Min
Dimension	1400 x 800 x 500 mm
Weight	460 Kgs



TAMPING RAMMER

Model : RTR-110

Engine Type	Petrol
Engine Power	5.5-6.5 HP
Engine Rotation	3200 RPM
Jumping Height	45-75mm
Plate Size	310 X 330mm
Impacting Force	25kn
Moving Speed	0-25m/Min
Size	1000 x 530 x 530 mm
Weight	100 Kgs



TAMPING RAMMER



Model : RTR-110 E

Type	Electrical Motor
Power	3-Phase (440V)
Jumping Height	45-75mm
Plate Size	200 x 300mm
Impacting Force	22kn
Moving Speed	0-25m/Min
Size	1000 x 530 x 530 mm
Weight	100 Kgs



SCREED

Model : WE-25

Type	Honda Petrol Engine
Blade Size	3 MTR
Drive System	Flexible Shaft
Max Speed	5200 RPM
Oil Tank Capacity	0.65 L
Dimension	630 x 400 x 390 mm
Weight	30 Kgs



SCREED



Model : E-25

Type	Electrical Motor
Blade Size	3 MTR
Drive System	Vibration Motor
Voltage	220V 440V 1-Phase 3-Phase
Max Speed	5200 RPM
Dimension	630 x 400 x 390mm
Weight	30 Kgs



SCREED

Model : WE-25

Type	Petrol Engine (imported)
Blade Size	2 / 3 MTR
Drive System	FLEXIBLE SHAFT
Max Speed	5200 RPM
Oil Tank Capacity	0.65 L
Dimension	630 x 400 x 390 mm
Weight	30 Kgs



TEXTURE BRUSH

Model : TB48 | TB24

Blade Size	48" Inch / 24" Inch
Material	Spring Steel
Teeth Spacing	½"
Adaptor	1 ¾"
Handle Length	12 Feet (2 Pcs.)(Aluminium)



WALK BEHIND ROAD ROLLER

Model : WT600G

Type	Greaves Engine (Diesel)
Power	10 HP Electric Start
Walking Speed	0-4 km/hr
Starting Mode	Electrical / Manual
Drive Mode	Hydraulic Type
Clutch Type	Auto Magnetic Clutch
Roller Size	Front / Rear 600 x 425 mm
Centrifugal Force	20-25 kn
Vibration Freq	70HZ
Dimension	1350 x 940 x 1220 mm
Weight	580 Kgs



RIDE ON ROAD ROLLER



Model : PVR850

Type	Greaves Engine (Diesel)
Power	10 HP Electric Start
Fuel Tank	3.6 Ltr
Water Tenk	35 Ltr
Walking Speed	0-4 km/hr
Starting Mode	Electrical / Manual
Drive Mode	Hydraulic Type
Clutch Type	Auto Magnetic Clutch
Roller Size	700x560mm (Front), 500x425mm (Rear)
Centrifugal Force	25 kn
Vibration Freq	70HZ
Dimension	2100 x 1000 x 1400 mm
Weight	750 Kgs



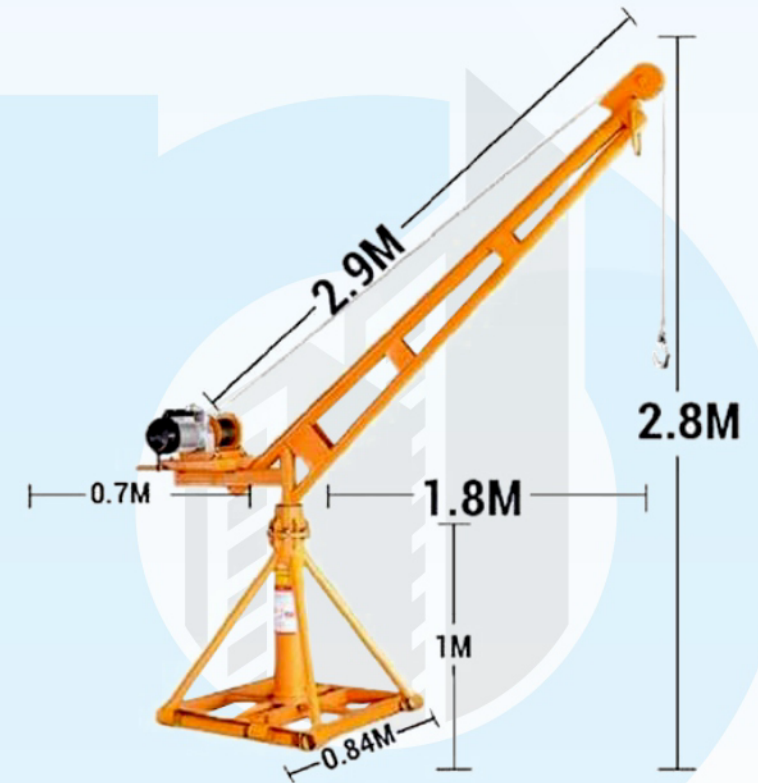


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MONKEY HOIST

Model : 1000

Motor	3000 W
Voltage	220 V
Operating	Remote Control
Wire Rope	8mm
Wire Lenth	60 mtr.
Process Speed	a) Single 24/min b) Double : 12M/Min



VIBRATOR NEEDLE



Model : WT-BUTTERFLY

Size	a) 45mm x 6 mtr b) 60mm x 6 mtr
Application	Construction Work
Drive Mode	Electric / Engine
Packing	Cartoon Box
Dimension	750 x 650 x 45 mm



BANK DETAILS

Bank Name	IDFC First Bank
Branch	Katargam, Surat.
Account Number	88776655224
IFSC Code	IDFB0042279
Customer ID	6298215627

GSTIN : 24AOAPC6809B1ZN



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+91 99788 03500



2/3, Avadh Park Society, Nr. Dabholi Char Rasta,
Katargam, Surat - 395004. (Gujarat) INDIA.



www.pallutradex.com  pallutradex@gmail.com