

JK Tough Riders are heavy duty, four wheel drive site dumpers. It's specially designed 4 X 4 Wheel drive enables it to work in tough terrains to carry concrete and other building materials like sand and bricks. Smart Counter Weight System balances the Tough Rider when the driver unloads material exactly where required using the front end tipper.



SPECIAL FEATURES

- The Toughest: COMPLETE STEEL BODY - NO FIBRE PARTS
- Smart Counter Weight System
- Special Towing Arrangement
- Specially designed bucket mouth
- Heavy Duty Discharge Bucket
- Original & Non Assembled Engine
- Low Maintenance and Minimal Fuel Consumption
- Ergonomic Placement of Exhaust Pipe
- Reverse Horn

Options:

- Spare Wheel / Stepney
- 180 degree bucket rotation
- Self Loading Tough Rider



SAFARI™

 **Groway**
GROWAY EXPORTS PVT. LTD.

JK TOUGH RIDER



MINI TRANSIT MIXER



JK TOUGH RIDER



SELF LOADING TOUGH RIDER



TOUGH RIDER WITH REVOLVING BUCKET

Model No.	JKTR 2
Capacity	2 Ton
Prime Mover	Twin Cylinder 25 HP water cooled diesel engine with Electric Start.
Transmission/Gear Box	Heavy duty Oil filled Gear Box with 4 forward and 1 reverse speed. Automobile Type.
Clutch	Heavy duty friction type single disc.
Chassis	Heavy duty & sturdy M.S. Channel Chassis
Brakes	Heavy duty Hydraulic operated drum brakes
Wheels	Heavy Duty Tyres, 700 x 15 - 4 Nos
Drive	4 Wheel
Type of Start	Electric Start with 12 Volt Exide Battery
Turning Radius	4.5 meters
Loading Height	1.48 meters
Discharge Height	580 mm
Ground Clearance	180 mm
Wheel Base	2.2 meters
Dimensions	L 3630 [L 4100 with smart counter weight] x W 1740 x H 2310 mm
Weight	1700 kg

JK MINI CRANE

JK Mini Crane is used to lift concrete, cement, sand, bricks, tiles, steel rods and other building material. It is widely used in high rise buildings, water proofing, quarries, building foundations, chemical factories, dam, bridge and well work.

WIRE ROPE GUIDE Remote Controlled

Model No.	JK MINI 150 R / 300 R / 500 R / 500 WR
Capacity	150 / 300 / 500 Kg
Height	Upto 120 Meters
Boom Length	6.5 Ft
Boom Rotation*	360°
Prime Mover	Imported Gearbox with Motor
Operation	Panel Board With Wired Remote Control
Wire Rope	8 / 10 mm, 6x36 Usha Martin

*Only for Selected Models



MINI CRANE FEATURES:

- No Foundation Required
- Self Balanced with Smart Counter Weight System
- Simple Operation
- Detachable Parts for Portability
- Installed Quickly

MINI CRANE SAFETY FEATURES:

- Certified Wire Rope
- Boom Rotation Locking System
- Tested Bucket Chain
- Tested with Full Load



JK MINI CRANE



Model No.	JKmini 150	JKmini 300	JKmini 500	JKmini 1000
Capacity	150 Kg	300 Kg	500 Kg	1 Ton
Height	30 - 60 Meters	30 - 120 Meters	30 - 120 Meters	30 - 150 Meters
Boom Length	6.5 Ft	6.5 Ft	6.5 Ft	7 Ft
Rotation	360°	360°	360°	360°
Prime Mover	2 HP Crompton Motor	3 HP Crompton Motor	5 HP Crompton Motor	7.5 HP Crompton Motor
Wire Rope	8 mm, 6x36 Usha Martin	10 mm, 6x36 Usha Martin	10 mm, 6x36 Usha Martin	12 mm, 6x36 Usha Martin
Bucket Size	L 645 x W 645 x H 272 mm	L 750 x W 750 x H 342 mm	L 920 x W 920 x H 423 mm	L 1035 x W 1035 x H 560 mm
Bucket Volume	0.06 Cu. M	0.12 Cu. M	0.225 Cu. M	0.415 Cu. M
Overall Dimensions	L 3450 x W 685 x H 1828 mm	L 3785 x W 685 x H 1980 mm	L 4673 x W 762 x H 1980 mm	L 5614 x W 813 x H 1980 mm
Weight	350 kg	480 kg	700 kg	1200 kg

OPTIONS

- Boom: 3.5 / 8 / 10 / 12 / 15 Ft length
- Bucket: Sturdy Bucket / Bottom Discharge / Tilting Bucket for Concrete/ Square for Tiles / Wheeled Bucket
- Prime Mover: Single Phase Motor / Three Phase Motor / Diesel Engine
- Auto Rewinding System
- Auto Mechanical Brakes on power failure
- Customizable wire rope length
- Limit Switch with Starter
- Mobile Mini Crane with Pin Type Jack System



Tilting Bucket



Sturdy Bucket



Rebar Lifting



Bottom Discharge Bucket



Square Bucket



Wheeled Bucket

SAFARI SUSPENDED ROPE PLATFORM



Indian make
Electric panel



Terrace boom
set with counter weight



SSP - MS Steel with Hot Dip Galvanised

SRP in Action



Model No.	SSP 800A
Platform Size	7.5 Mtr. (2.5Mtrx2, 1.5Mtrx1, 1Mtr.x1)
Wire Rope	9.1 mm
Wire Rope Height	100 Mtr. / 150 Mtr.
Material	MS Steel with Hot Dip Galvanised
Speed	9 - 11 Mtr./Min
Rated Load	800 Kgs
Counter Weight	1000 Kgs - Cement Block
Structure Weight	900 - 950 Kgs

Locking arrangements for Upper counter weights
SAFETY FEATURES
 Anti-Sway Restriction
 Anti-Tilting Cut off
 Top Limit Switch
 Centrifugal Speed Limiter
 Over Current Protection
 Electromagnetic Brake with Manual release

BAR BENDING MACHINE

BB 42
AUTO PLC

Model No.
SAFARI BB 42
Prime Mover

5 HP three phase 1440 rpm Motor with Planetary Gear Box

Max Bending Dia

36 mm

Machine R.P.M

9

Dies

5 Nos. with Pin

Wheels

M.S. Wheels

Dimensions

L 1080 x W 1030 x H 910 mm

Weight

475 Kgs

BB 42 L

BB 25

Model No.
SAFARI BB 25
Prime Mover

3 HP three phase 1440 rpm Motor with Spur Gear

Max Bending Dia

20 mm

Dies

1 Nos. with Pin

Wheels

M.S. Wheels

Dimensions

L 820 x W 580 x H 845 mm

Weight

150 kgs

BAR CUTTING MACHINE

Model No.
SAFARI BC
Prime Mover

5 HP three phase 2850 rpm Motor

Max Shearing Dia

36 mm

Control

Hand

Wheels

M.S. Wheels

Dimensions

L 1250 x W 950 x H 850 mm

Weight

706 Kgs



CONCRETE MIXERS

These are used for mass concreting at construction sites.

Safari Reversible drum mixers have three bin hoppers wherein sand, cement & other aggregates are digitally weighed and then, loaded in its heavy duty mixer drum. In this drum, the concrete is mixed in forward rotation and discharged in reverse rotation.

DIESEL ENGINE

**SMART OIL
COOLING
SYSTEM**

**OPTIONAL
DETACHABLE
ALTERNATOR
SYSTEM**

Auto Water ♦
Vibrator ♦

SPECIAL FEATURES

- Heavy Duty Twin Rollers
- Centralized Grease Lubricating System
- Wider Wheel Track
- Drum & Mechanical Jack in 5 mm M.S.
- Automatic Water Control via water meter
- Smart Hopper Design to reduce spillage
- Extra Chassis Support

ELECTRIC MOTOR

REVERSIBLE DRUM MIXER



SAFARI REVERSIBLE DRUM MIXER

Model No.	SAFARI 2000	SAFARI 3000	SAFARI 5000
Drum Capacity	0.6 Cu. M	0.8 Cu. M	1.05 Cu. M
Batch Capacity	0.4 Cu. M	0.6 Cu. M	0.75 Cu. M
Output	8 Cu. M/Hour	12 Cu. M/hour	15 Cu. M/hour
Prime Mover	7.5 HP Motor, 0.5 HP Water pump	10 HP Motor, 1 HP Water pump, 0.5 HP Vibrating Motor	15 HP Motor, 1 HP Water pump, 0.5 HP Vibrating Motor
Gear Box Type	Planetary Gear Box	Planetary Gear Box	Planetary Gear Box
Chassis	Heavy Duty Balanced Chassis	Heavy Duty Balanced Chassis	Heavy Duty Balanced Chassis
Wheels	600 x 16 Pneumatic Tyre - 2 Nos 450 x 12 Pneumatic Tyre - 2 Nos	600 x 16 Pneumatic Tyre – 4 Nos	700 x 19 Pneumatic Tyre – 4 Nos
Loading Hopper	Hydraulic Operated with heavy power pack equipped with single hydraulic jack		Hydraulic Operated with heavy power pack equipped with double hydraulic jack
Weighing System	Load Cell based weighing system with digital display		
Discharge Height	1160 mm	1300 mm	1570 mm
Drum Dimensions	Ø 1320 x L 1570 mm	Ø 1320 x L 2070 mm	Ø 1555 x L 2340 mm
Drum Thickness	5 mm	5 mm	5 mm
Drum Mouth Diameter	500 mm	550 mm	600 mm
Rollers	Heavy duty Roller - 4 Nos	Heavy duty Twin Rollers – 5 Nos	Heavy duty Twin Rollers – 5 Nos
Lubrication System		Centralized, Grease	Centralized, Grease
Dimensions	L 3425 x W 2300 x H 2260 mm	L 4550 x W 2000 x H 2860 mm	L 5780 x W 2240 x H 3280 m
Weight	1800 kg	2430 kg	3320 kg

Options:

- Admixture System
- Full SCADA System / SCADA Enabled
- Built In Printer Port / Printer
- Single Bin / Four Bin



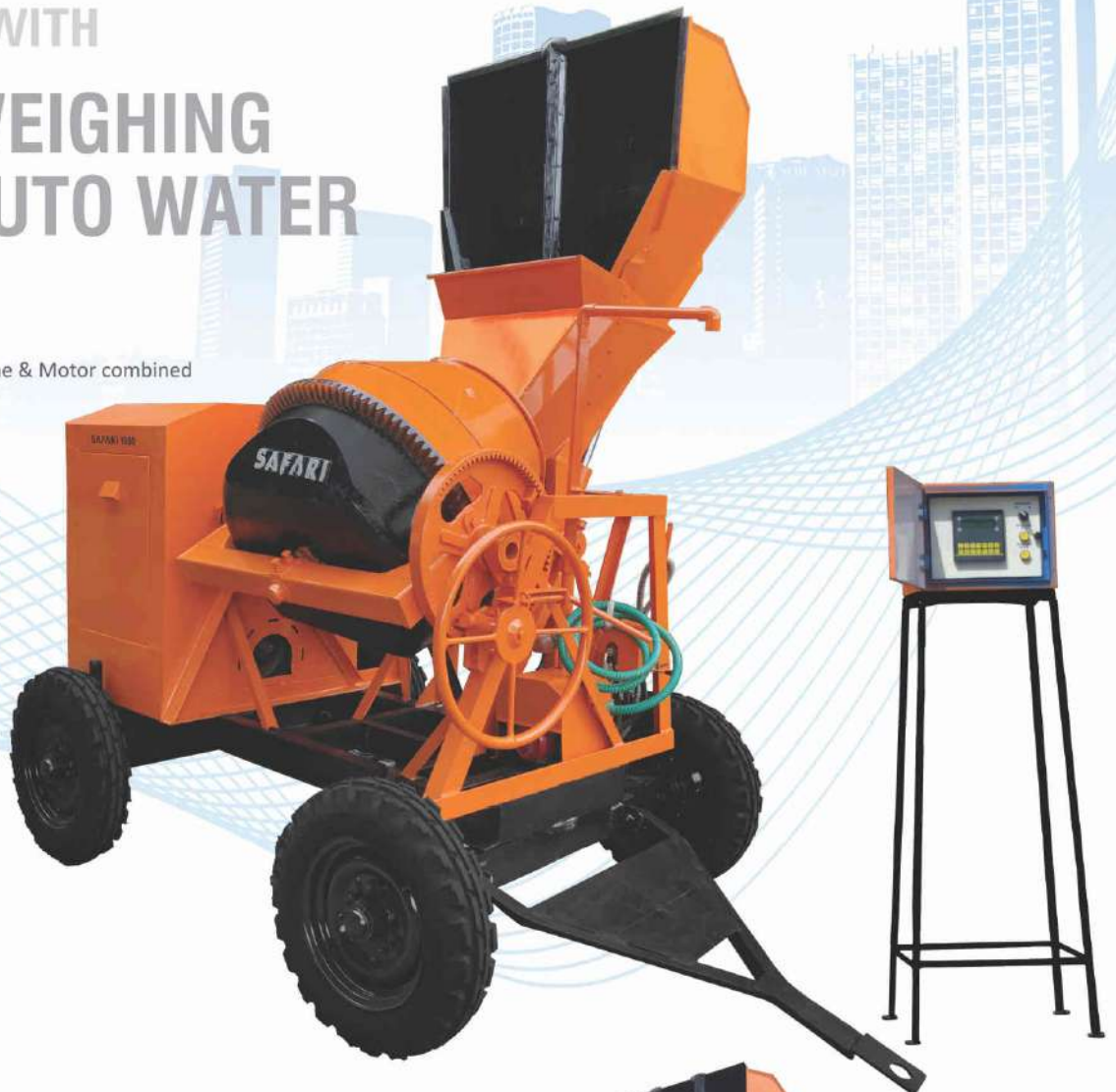
CONCRETE MIXERS

Safari 1000 series of Concrete Mixer are the highest quality one bag concrete mixer and is used to mix cement, sand & other aggregates to produce cement of the required grade.

AVAILABLE WITH DIGITAL WEIGHING WITH AUTO WATER

Options:

- Combo Model : With Diesel Engine & Motor combined
- Digital Control Panel
- USB / Thermal Printer System
- Single Bin / Two Bin / Three Bin
- Alternator System



SPECIAL FEATURES - *mixer with digital weigh batcher*

- Digital Load Cell based Weighing System
- Hydraulic Operated
- Automatic Water System
- 600 X 16 - Pneumatic Tyres
- Heavy Duty M.S. Channel Chassis

3 BIN



MIXER CUM LIFT

Model No.	SAFARI 1000 MCL
Capacity	10/7 cft
Prime Mover	10 HP air cooled HSD Diesel Engine
Mixing Drum Volume	500 litres
Height	55 Ft
Hoist Bucket Capacity	250 litres
Drum Speed	18 rpm
Yoke	100 x 100 x 5 mm seamless M.S. pipe, Bearing system
Chassis	Heavy Duty M.S. 125 x 65 mm channel chassis
Drive Chain	Rolon Brand
Handi / Drum	Heavy Duty CI Drum
Column / Tower	100 x 50 C Channel Tower
Wire Rope	12 mm, Usha Martin
Drive	Clutch Type
Wheels	600 x 16 pneumatic tyre with hub & bearing system, and pressed steel plate rims - 4 Nos
Dimensions	L 2909 x W 2134 x H 2744 mm
Weight	2200 kg

MIXER
CUM LIFT

Options:

- Hydraulic Hopper
- Digital Weighing System
Bin Options - Single Bin / Two Bin / Three Bin
- Upto 100 Ft Height
- Alternator System
- Auto Water



SPECIAL FEATURES

- Dual Utility
- Single Prime Mover - Double Action
- Heavy Duty Cast Iron Drum for easy tilting
- 12 mm, 6x36, Usha Martin Wire Rope
- Heavy Duty Tower



CONCRETE MIXERS

CONCRETE MIXERS



Model No.	SAFARI 1000 H
Capacity	10/7 cft
Prime Mover	7.5 HP air cooled HSD diesel engine/ 5 HP electric motor
Hopper	3.15 mm thick M.S. hopper hydraulically operated with heavy duty power pack
Wire Rope/Hydraulic System	Single Action Hydraulic Jack. Single Spool with manually operated control valve, hence easy to operate with any unskilled person. ISI mark high pressure hoses to circulate the oil
Wheels	600 X 16 pneumatic type with hub & bearing system, and pressed steel plate rims - 4 Nos
Chassis	Heavy Duty M.S. 125 x 65 mm Channel chassis equipped with jack on all four sides for levelling the machine
Handi Yoke	100 x 100 x 5 mm s seamless M.S. pipe, Bearing System
Drive Chain	Rolon brand
Mixing Drum and Blades	Heavy Duty CI Lower drum 3.15 mm M.S. upper drum and heavy duty M.S. blades for mixing
Drum Type	Tilting
Dimensions	L 2640 x W 2060 x H 2960 mm
Weight	1360 kg

Model No.	SAFARI 1000 C
Capacity	10/7 cft
Prime Mover	6.5 HP air cooled HSD diesel engine/ 5 HP electric motor
Hopper	3.15 mm thick M.S. Hopper mechanically operated, clutch type
Wire Rope	Usha Martin 10 mm - 6 x 36 FMC
Wheels	600 X 16 pneumatic type with hub & bearing system, and pressed steel plate rims - 4 Nos
Chassis	Heavy Duty M.S. 125 x 65 mm Channel chassis equipped with jack on all four sides for levelling the machine
Handi Yoke	100 x 100 x 5 mm seamless M.S. pipe, Bearing System
Drive Chain	Rolon brand
Mixing Drum and Blades	Heavy Duty CI Lower drum 3.15 mm M.S. upper drum and heavy duty M.S. blades for mixing
Drum Type	Tilting
Dimensions	L 2620 x W 2180 x H 2825 mm
Weight	1450 kg



CONCRETE MIXERS



M S DRUM



Model No.	SAFARI 1000 HF
Capacity	10/7 cft
Prime Mover	6.5 HP air cooled HSD diesel engine/ 3 HP electric motor
Hopper	Without hopper, hand feed
Wheels	600 X 16 pneumatic type with hub & bearing system, and pressed steel plate rims - 4 Nos
Chassis	Heavy Duty M.S. 100 x 50 mm Channel chassis
Handi Yoke	100 x 100 x 5 mm seamless M.S. pipe, Bearing System
Drive Chain	Rolon brand
Mixing Drum and Blades	Heavy Duty CI Lower drum 3.15 mm M.S. upper drum and heavy duty M.S. blades for mixing
Drum Type	Tilting
Dimensions	L 2470 x W 1270 x H 1900 mm
Weight	900 kg

EXPORT MODEL





MINI MIXERS

HALF BAG_{CEMENT}

Model No.	SAFARI 500
Capacity	5 / 3.5 cft
Prime Mover	3.5 HP air cooled HSD diesel Engine / 1.5 HP single phase electric motor
Drum Speed	18 - 20 rpm
Wheels	Metal / Pneumatic
Drum Type	Tilting; 360 degree swivel for easy and complete discharge
Mixing Drum & Blades	Heavy Duty 3.15 mm drum mounted on taper roller bearing and heavy duty M.S. blades for mixing
Chassis	Heavy Duty M.S. chassis
Dimensions	L 2200 x W 920 x H 1360 mm
Weight	390 kg / 250 kg



3/4 BAG_{CEMENT}

Model No.	SAFARI 750
Capacity	7.5 / 5 cft
Prime Mover	5 HP air cooled HSD diesel Engine / 3 HP single phase electric motor
Drum Speed	18 - 20 rpm
Wheels	Metal / Pneumatic
Drum Type	Tilting
Mixing Drum & Blades	Heavy Duty CI Lower drum 3.15 mm M.S. upper drum and heavy duty M.S. blades for mixing
Chassis	Heavy Duty M.S. chassis
Dimensions	L 2030 x W 1230 x H 1350 mm
Weight	600 kg



NOBLE



Model No.	NOBEL 1000 HF
Capacity	10/7 cft
Prime Mover	6.5 HP air cooled HSD diesel engine/ 3 HP electric motor
Drum Type	M.S. Drum
Weight	610 kg



Model No.	NOBEL 1000 H
Capacity	10/7 cft
Prime Mover	7.5 HP air cooled HSD diesel engine / 5 HP electric motor
Drum Type	M.S. Drum
Weight	960 kg

WHEEL BARROW

SPECIAL FEATURES

- Tough & Durable
- Brand New Tyres with Hub and Bearing system, & pressed steel plate rims

CONCRETE TRAY



SAFARI MULTI-FUNCTION HOIST

Model No.	TH - R 1000
Gross Load	1000 Kgs
Net Carrying Capacity	800 Kgs
Prime Mover	12.5 HP Electric Brake Motor with Gearbox - Bonfiglioli make
Operation	Panel Board with Wired Remote Control
Wire Rope	12 mm, 6x36 Usha Martin
Speed	30 Mtr./Min
Height	Up to 70 Mtr.
Bucket	Material Bucket / Concrete Bucket / Revolving Re-bar Bucket
Bucket size	1400 x 800 x 610 mm
Mast Size Square	500 x 400 x 1500 mm
Mode of Operation	Remote control panel Box with cable for suitable length for working
Structure	Box Tower with bottom foundation platform with Wall Ties at suitable length

Emergency Cutoff Switch at Panel and at Wired Remote Control

SAFETY Magnetic Safety Brake in Motor

Fall Arrest Arm type

Dual Limit Switch for Power Cutoff



Available Bucket:

- Revolving Re-bar Bucket
- Square Bucket
- Concrete Bucket



Re- Bar Attachment in Action



TOWER HOIST

Model No.	SAFARI TH
Capacity	Upto 1000 kg gross load
Height	Upto 200 Ft
Prime Mover	Air cooled diesel Engine/ Electric Motor suitable to required height.
Column/Tower	50 x 50 x 6 mm angle
Wire Rope	12 mm, 6x36 Usha Martin
Drive	Friction Roller Type
Scaffolding [Optional]	H Frame - B class Ø 31.75 mm pipe ISI mark, & Scissors of 30 x 30 x 3 mm
Skip Unit	Heavy Duty with safety lock
Bucket Capacity	0.25 cubic meters
Wheels	600 x 16 pneumatic tyre with hub & bearing system, and pressed steel plate rims - 4 Nos



SPECIAL FEATURES

- Easy to install
- Scaffolding 'H-frame' of B-Class, ISI marked pipe
- No Foundation Required
- 12 mm, 6x36, Usha Martin Wire Rope
- Heavy Duty Tower

Model No.	SAFARI TH - Mini
Capacity	Upto 500 kg gross load
Height	Upto 40 Ft
Prime Mover	8 HP Air cooled diesel Engine/ 5 Electric Motor
Column/Tower	Front: 50 x 50 x 6 mm angle Rear: 35 x 35 x 5 mm angle
Wire Rope	10 mm, 6x36 Usha Martin
Drive	Friction Roller Type
Skip Unit	Heavy Duty with safety lock
Bucket Capacity	0.17 cubic meters
Wheels	400 x 8 pneumatic tyre with hub & bearing system, and pressed steel plate rims - 4 Nos



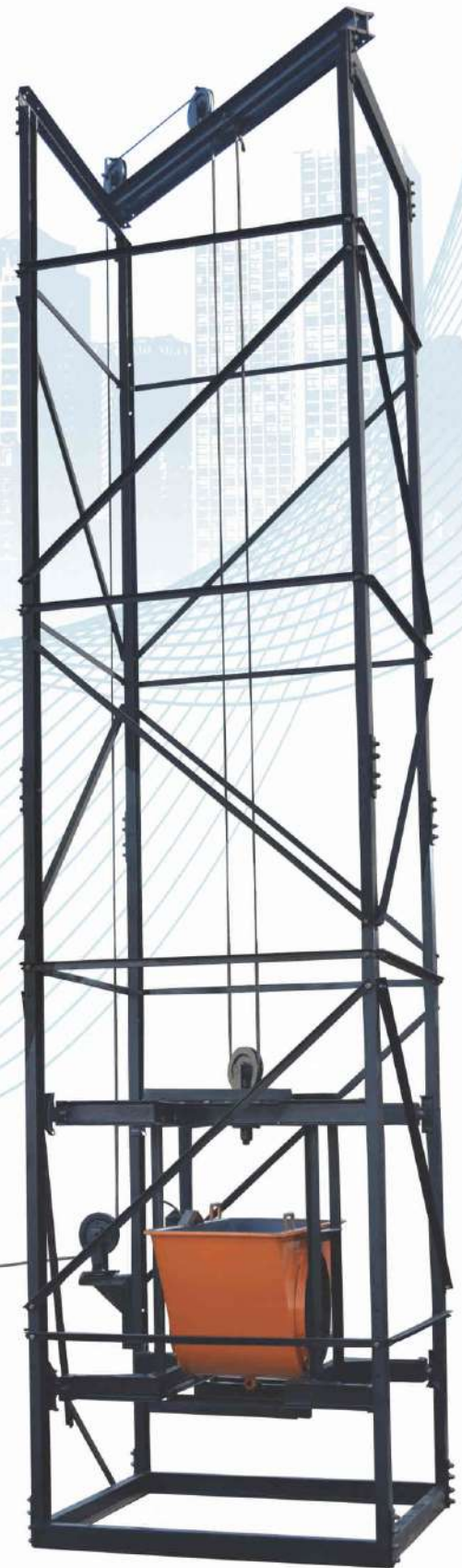
FOUR POLE TOWER HOIST

ALSO AVAILABLE IN
GEARBOX SYSTEM

Model No.	SAFARI TH 4P
Capacity	1000 kg
Height	Upto 350 Ft
Prime Mover	Air cooled diesel Engine/ Electric Motor suitable to required height
Wire Rope	12 mm, 6 x 36, Usha Martin
Drive	Friction Roller Type
Skip Unit	Heavy Duty with safety lock
Bucket Capacity	0.25 cubic meters
Channel Type 4Pole	Channel Size : 100 x 50 mm Box Size : 5' x 5'
Wheels	600 x 16 pneumatic tyre with hub & bearing system, and pressed steel plate rims - 4 Nos

Options:

- Gearbox System with Wired Remote Operation
- Fall arrest on Power Failure
- Material Bucket



RAIL TROLLEY



Model No.	SAFARI RTS
Capacity	0.25 Cu. M
Bucket	Tilting Bucket, 360° swivel
Rail	C Class 'ISI mark', Ø 42.9 mm Pipe with Left and Right Bends
Wheels	Nylon wheels with ball bearings
Bucket Dimensions	L 1215 x W 525 x H 660 mm
Rail Length	30 Meters or As Required

SPECIAL FEATURES

- Rail manufactured from C – Class, ISI Marked pipe
- Light Weight Nylon Wheels which are resistant to impact, corrosion, abrasion and to the effect of many chemicals.

SAND SIEVING MACHINE

Model No.	SAFARI SIEVE - V
Prime Mover	1 HP Single phase Electric Motor
Mesh	Heavy Duty GI Mesh
Hole Dimensions	4mm
Interchangeable Sieve	Yes
Wheels	M.S. Wheels - 4Nos
Dimensions	L 1829 x W 1219 x H 1280 mm
Weight	212 kgs



Options:

- Extended by 635 mm on both ends
- M.S. Box Pipe

VIBRATING SCREED

Model No.	SAFARI VS
Prime Mover	2 HP Three Phase Vibrating Electric Motor
Dimensions	L 3375 x W 400 X H 300mm
Weight	126 kg

WALK BEHIND VIBRATING ROLLER

Model No.	SWBVR
Engine Power	10 HP Greaves Electric Start with Battery
Capacity	2 -3 Ton
Exciting Force	20 kN
Max Walking Speed	0- 4 km/Hour
Front & Rear wheel width	600mm
Vibrating Frequency	60 Hz
Grade ability	30
Water Tank Capacity	20 Ltr
Dimensions	1160mm x 730mm x 1550mm
Weight	550 kg



EARTH COMPACTOR

Model No.	SAFARI EC
Capacity	1 - 2 Tons
Prime Mover	3 HP Motor / 5 HP Diesel Engine
Plate Thickness	10 mm
Plate Size	L 490 x W 465 mm
Travel Direction	Forward
Dimensions	L 775 x W 470 x H 685 mm
Weight	173 kg

**ELECTRIC
MOTOR**



**DIESEL
ENGINE**



POWER TROWEL CUM FLOATER

Model No.	SAFARI PTCF
Diameter	1000 mm / 700 mm
Prime Mover	3 HP dual speed 3 phase motor
Output Speed	60 / 120 rpm
Handle Length	1520 mm
Disc Thickness	3.15 mm M.S.
Trowelling Blade	4mm thick blades - 4 Nos
Stopper	Clutch type Stopper for immediate stop action
Dimensions	L 2230 x W 1080 x H 1330 mm
Weight	130 Kg

DUAL SPEED



GROOVE CUTTER

Model No.	SAFARI GC
Prime Mover	7.5 HP Electric motor with Starter
Blade Diameter Option	14" / 15" / 16"
Blade Thickness Option	3 mm / 4 mm / 5 mm
Cutting Speed	25 mph
Cutting Depth	Green Concrete 100 mm, Dry concrete 60 mm
Water Tank	20 Liters
Wheels	Rubber coated wheels – 2 Nos
Overall Dimensions	L 1460 x W 600 x H 900 mm
Weight	162 kg

VACUUM PUMP

Model No.	SAFARI VP
Prime Mover	5 HP motor
Pressure	600 Mercuri (710 mm.Hg)
Suction Capacity	50 CFM OR 80 m3/h
Top Mat	4 x 4.5 meters
Filter Mat/Sieve Mat	2 x 3.8 meters
Wheels	3.5 x 8 pneumatic tyre – 4 Nos
Dimensions	L 1720 x W 800 x H 1050 mm





SAFARI™

Your Necessity. Our Creation.

Reversible Drum Mixer

Concrete Mixer Hand Feed Mixer Mixer cum
Clutch Mixer Hydraulic Mixer Tough Rider Lift

Earth Tower Hoist Grove Cutter Sand Sieving Rail Trolley
Compactor Wheel Barrow JK Mini Crane

Vacuum Pump
Suspended Rope Platform

Mini Mixer Bar Cutting
Floater Bar Bending
Tremix System

Multi - Function Tower Hoist
Walk Behind Vibrating Roller



GROWING TOGETHER, GLOBALLY

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