

# RELIABILITY. ALL DAY. EVERY DAY.

Leading Manufacturer & Exporter of  
Construction Equipment Since 1975

**ESQUIRE<sup>TM</sup>**

Reliability. Built In.



**PRODUCT CATALOGUE**

[www.esquiremachines.com](http://www.esquiremachines.com)



## ABOUT ESQUIRE

Esquire Machines Pvt Ltd. was founded in 1975 by technocrat Mr. Mahesh Gohil and has since grown to become a leading manufacturer and marketer of construction equipment and machines. The company's products include Concrete mixers, Reversible Drum mixers, Pan mixers, Mixer Cum Hoist, Tower hoist (Rope type) and which can cater to a height of up to 125m. Esquire Machines has gained the confidence of the domestic and international market due to its focus on quality, performance, and reduced cost of ownership. The company holds a major market share in African and Asian countries and has established its brand in Middle East, and other countries.

The company has a well-equipped manufacturing setup spread across 200,000 sq. ft. and employs more than 150 people. In addition, they have an additional 600,000 square feet of undeveloped industrial land to their credit. Esquire Machines reaches out to customers worldwide through a network of dealers and distributors who also provide after-sales service. The company continuously pursues the latest techniques and quality standards, collaborating with customers around the world. Esquire is committed to upholding its reputation, standards, quality, and customers by bringing new product ranges that meet their requirements.





## OUR LEGACY IS NOT 48 YEARS OLD IT'S 48 YEARS STRONGER & RELIABLE

48+

Years Stronger  
& Reliable



11,000+  
Satisfied Clients



Successfully Cater  
to 26+ Countries



More Than 1+ Lakh  
Machine Population

Reliability is one of our most important core values. Adhering to it wholeheartedly in everything we do, has propelled us to the position that we enjoy in the market today. We successfully cater to more than 26 countries and have served more than 5000 clients till date and in doing so, have played our part in helping build many landmark construction projects throughout the world.

### WE ASSURE OUR CUSTOMERS

Quality products | Exceptional services | Best in class delivery | Value for money

WE ARE THE **TEAM ESQUIRE**

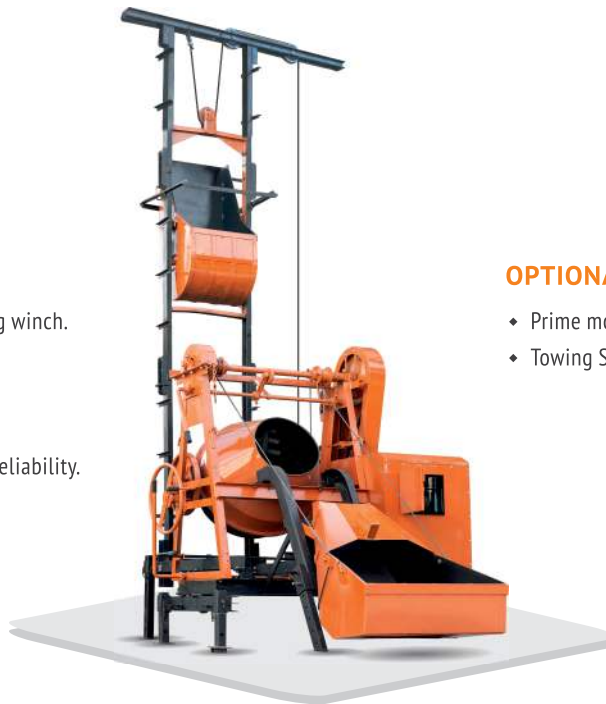
# MECHANICAL MIXER CUM HOIST CONCRETE MIXER

EMH 300/350 D/E

30\*  
Batches/Hour

## FEATURES

- ♦ Three-in-one combination with mixer & lifting winch.
- ♦ Cost effective & reliable.
- ♦ Easy installation, operations & shifting.
- ♦ Operated by single operator.
- ♦ Reduced maintenance expenses & increased reliability.
- ♦ Tower structure : 2 Pole C channel.



## OPTIONAL

- ♦ Prime mover : Diesel engine or electric motor.
- ♦ Towing Speed 15 km/hr.

Technical Data	EMH 300/350 D/E
Drum Capacity	500 Ltrs
Mixer Unmixed Capacity	300 Ltrs
Mixer Mixed Capacity	200 Ltrs
Winch Height	10 Mtr. / 15 Mtr. / 24 Mtr.
Winch	Mechanical winch with brake
Output/Hour	5 to 6 cu.mt/hr (25 to 30 batches/hr)

Mixing Drum Speed	22-24 RPM
Mixing Lifting Capacity	800kg gross
Bucket Lifting	30 Mtr/Min
Wire Rope Dia	10mm
Prime Mover	10 HP Diesel Engine
Towing Speed (Max.)	05 Km/Hr
Safety Feature	Ratchet-Pawl Mechanism Locking Brake

# HYDRAULIC MIXER CUM HOIST CONCRETE MIXER

EHYH 300/350 D/E

30\*  
Batches/Hour

## FEATURES

- ♦ Three-in-one combination with mixer & lifting winch.
- ♦ Cost effective & reliable.
- ♦ Easy installation, operations & shifting.
- ♦ Operated by a single operator.
- ♦ Positive displacement hydraulic system.
- ♦ Reduced maintenance expenses & increased reliability.
- ♦ Tower structure : 2 Pole C channel.



## OPTIONAL

- ♦ **Digital Weighing System** : With Printing facility & USB Port.
- ♦ 2 bin hopper.
- ♦ **Prime mover**: Diesel engine or Electric motor.
- ♦ Towing Speed 15 km/hr .

Technical Data	EHYH 300/350 D/E
Drum Capacity	500 Ltrs
Mixer Unmixed Capacity	300 Ltrs
Mixer Mixed Capacity	200 Ltrs
Winch Height	10 Mtr. / 15 Mtr. / 24 Mtr. / 30 Mtr.
Winch	Mechanical winch with Brake
Output/Hour	5 to 6 cu.mt/hr (25 to 30 batches/hr)
Mixing Drum Speed	22-24 RPM

Mixing Lifting Capacity	800 kg gross
Bucket Lifting	30 Mtr/Min
Wire Rope Dia	10mm
Prime Mover	10 HP Diesel Engine
Towing Speed (Max.)	05 Km/Hr
Breakingsystem	Hand Operated Frictional Breaker
Safety Feature	Ratchet-Pawl Mechanism Locking Brake

# HAND FEED MIXER CUM HOIST CONCRETE MIXER

## MCH 300

30<sup>\*</sup>  
Batches/Hour

### FEATURES

- ♦ Two-in-one combination with mixer & lifting winch.
- ♦ Cost effective & Reliable.
- ♦ Easy installation, operations & shifting.
- ♦ Operated by single operator.
- ♦ Reduced Maintenance Expenses & Increased Reliability.
- ♦ Tower structure : 2 Pole C channel.



### OPTIONAL

- ♦ Prime mover : Diesel engine or Electric motor.
- ♦ Towing Speed 15 km/hr.

Technical Data	MCH 300
Mixer Unmixed Capacity	300 Ltrs
Mixer Mixed Capacity	200 Ltrs
Winch Height	10 Mtr. / 15 Mtr. / 24 Mtr.
Winch	Mechanical winch with brake
Output/Hour	5 to 6 cu.mt/hr (25 to 30 batches/hr)
Mixing Drum Speed	22-24 RPM

Mixing Lifting Capacity	450 KgNet / 200Ltr
Material Discharge Height	22 Mtr / Max
Bucket Lifting	30 Mtr / Min
Wire Rope Dia	10mm
Prime Mover	10 HP Diesel Engine
Towing Speed (Max.)	05 Km/Hr
Safety Feature	Winch with Mechanical Brake

# REVERSIBLE DRUM CONCRETE MIXER

## ERD 600/800/1050 D/E

### FEATURES

- ♦ Sturdy & robust.
- ♦ Positive hydraulic transmission with built in reliability.
- ♦ Joy stick type hydraulic control operation.
- ♦ Four jack for better stability during operation.
- ♦ Easy transportation with pneumatic wheel.
- ♦ Calibrated water tank.
- ♦ Hydraulically or Electrically operated water pump.

20-25<sup>\*</sup>  
Batches/Hour

- ♦ Electronic weighing system with digital display.
- ♦ Positive drive for the drum - increased efficiency.
- ♦ Prime mover : Electric motor or Diesel engine.



Technical Data	ERD 600 D/E	ERD 800 D/E	EMRD 800 E	ERD 1050 E
Capacity (Unmixed)	600 Ltrs	800 Ltrs	800 Ltrs	1050 Ltrs
Capacity (Mixed)	400 Ltrs	600 Ltrs	600 Ltrs	800 Ltrs
Power (Diesel Engine)	12.0 HP	16 HP	-	-
Power (Electric Motor)	12.5 HP	15 HP	12.5 HP	20 HP
No. of Bins	1,2,3 or 4	1,2,3 or 4	1,2,3	1,3
Water Tank	120 Ltrs	120 Ltrs	120 Ltrs	270 Ltrs
Drum Speed	12- 13 RPM	12-13 RPM	12 RPM	12 RPM
Discharge Height	1440 mm	1440 mm	1650 mm	1650 mm
Production Rate*	8-10 CuM/Hr	12 CuM/Hr	12 cum/Hr	16 Cum/Hr

### OPTIONAL

- ♦ **Dual Drives:** Electric motor & Diesel engine on the same chassis.
- ♦ Vibrator on hopper.
- ♦ Digital monitor with USB port & printing facility.
- ♦ Programmable water dispenser system.
- ♦ SCADA system.
- ♦ Stainless steel drum.



# HYDRAULIC HOPPER CONCRETE MIXER

EHY 300/350 D/E

40<sup>\*</sup>  
Batches/Hour

## FEATURES

- ♦ Rugged & reliable design principles.
- ♦ Built in reliability.
- ♦ Hydraulic pump directly mounted on prime mover.
- ♦ Jacks for stability during operations.
- ♦ Easy to transport.
- ♦ Pneumatic / MS wheels with towing bar.
- ♦ Prime mover : Electric motor or Diesel engine.



Technical Data	EHY 300/350 D/E
Drum Capacity	480 Ltrs
Capacity (Unmixed)	300/350 Ltrs
Capacity (Mixed)	200/250 Ltrs
Water Volume	480 Ltrs
Power (Diesel Engine)	6 HP
Power (Electric Motor)	5 HP
Drum Base	Cast Iron/MS
No. of Bins	1 or 2
Production Rate*	6 - 8 CuM/Hr
Weight (Approx.)	1300 Kgs

## OPTIONAL

- ♦ **Dual Drives:** Electric motor & Diesel engine on the same chassis.
- ♦ Easy interchangeability of power source.
- ♦ **Digital Weighing System:** With/without print facility monitor & USB port.
- ♦ Calibrated water tank - 40 ltrs. with water dispenser system.
- ♦ Towing speed 15 km/hr.

# HAND FED CONCRETE MIXER

EHF 200/300/350/400/450 D/E

25<sup>\*</sup>  
Batches/Hour

## FEATURES

- ♦ Built to last, robust design.
- ♦ Easy to operate & maintain.
- ♦ Casted drum - less wear & tear.
- ♦ Wear resistant bearing, reduced power loss and increased reliability.
- ♦ Sturdy base frame for stability & longer life.
- ♦ Easy to transport.
- ♦ Pneumatic or MS wheels with towing bar.
- ♦ Prime mover : Electric motor or Diesel engine.



Technical Data	EHF 200 D/E	EHF 300/350 D/E	EHF 400/450 D/E
Drum Capacity	280 Ltrs	480 Ltrs	572 Ltrs
Capacity (Unmixed)	200 Ltrs	300/350 Ltrs	400/450 Ltrs
Capacity (Mixed)	150 Ltrs	200/250 Ltrs	300/350 Ltrs
Water Volume	280 Ltrs	500 Ltrs	550 Ltrs
Power (Diesel Engine)	6 HP	6 HP	6 HP
Power (Electric Motor)	5 HP	5 HP	5 HP
Drum Bottom Dish	Cast Iron	Cast Iron	Cast Iron
Production Rate*	1.8 CuM/Hr	4-4.5 CuM/Hr	6-7.5 CuM/Hr
Weight (Approx.)	725 kgs	858 Kgs	985 Kgs

## OPTIONAL

- ♦ **Dual Drives:** Electric motor & Diesel engine on the same chassis.
- ♦ Easy Interchangeability of power source.
- ♦ **Industrial Application:** Machine mounted on foundation for special / industrial applications.

## ENERGY EFFICIENT CONCRETE MIXER

EEE 300/350/400/450 D/E

25\*  
Batches/Hour

### FEATURES

- ♦ Light weight steel structure with built in reliability.
- ♦ Drum tilting control.
- ♦ Reduce power consumption & Increase in fuel saving.
- ♦ Easy tilting of the drum through a large geared hand wheel.
- ♦ Easy to tow.
- ♦ Pneumatic or MS wheels
- ♦ Prime mover : Electric motor or Diesel engine.



Technical Data	EEE 300/350 D/E	EEE 400/450 D/E
Drum Capacity	380 Ltrs	450 Ltrs
Capacity (Unmixed)	300/350 Ltrs	400/450 Ltrs
Capacity (Mixed)	200/250 Ltrs	300/350 Ltrs
Water Volume	350 Ltrs	450 Ltrs
Power (Diesel Engine)	6 HP	6 HP
Power (Electric Motor)	5 HP	5 HP
Weight	600 Kgs	630 Kgs
Transmission	Roller Chain Drive	
Drum Cone & Base	Disend type drum with bevel gear ring	
Production Rate*	4-5 CuM/Hr	6-7 CuM/Hr
Weight (Approx.)	600 Kgs	630 Kgs

### OPTIONAL

- ♦ **Electric** : 3 phase Motor.
- ♦ **Industrial Application**: Machine mounted on foundation for special / industrial applications.
- ♦ **Stainless Steel Drum**

## ELEMENTO CONCRETE MIXER

ELEMENTO 2.0 / 3.0

25\*  
Batches/Hour

### FEATURES

- ♦ Easy to start & transport.
- ♦ Light weight steel structure.
- ♦ Easy to operate & low maintenance cost.
- ♦ Easy tilting of drum through hand wheel operated by foot pedal.
- ♦ Pneumatic or MS wheels with towing bar.
- ♦ Lowest noise level & less pollution.



Technical Data	ELEMENTO 2.0	ELEMENTO 3.0
Drum Capacity	230 Ltrs	380 Ltrs
Mixer Unmixed Capacity	200 Ltrs	300 Ltrs
Mixer Mixed Capacity	150 Ltrs	200 Ltrs
Power (Petrol Engine)	5 hp	5 hp
Mixing Drum Speed	22-24 RPM	22-24 RPM
Transmission	Belt Drive	Belt Drive
Mixing Drum	Fabricated with Gear ring	
Towing Speed (Max.)	05Km/Hr	05Km/Hr
Output/Hour	3to4 CuM/Hr	4to5 CuM/Hr
Weight (Approx.)	400 Kgs	480 Kgs

### OPTIONAL

- ♦ **Electric Motor** 3.5 HP.

# MATERIAL HOIST ( WIRE ROPE )

ETB 1000 / 1500 | ETC 750 / 1000 / 1500

Technical Data	ETB 1000	ETB 1500
Gross Load	1000 Kgs	1500 Kgs
Net Load	750 Kgs	1200 Kgs
Wire Rope	12 mm	12 mm
Electric Motor	10 HP	12.5 HP
Speed	30-35 Mtr/Min	30-35 Mtr/Min
Max Height	125 Metres	125 Metres
Mast Section	500 mm x 400 mm x 1.5 mtr	
Rectangle Bucket	1250x800x610 mm	1400x1000x500 mm

Technical Data	ETC 750	ETC 1000	ETC 1500
Gross Load	750 Kgs	1000 Kgs	1500 Kgs
Net Load	500 Kgs	750 Kgs	1200 Kgs
Wire Rope	10 mm	12 mm	12 mm
Diesel Engine	10 HP	12 HP	16 HP
Electric Motor	10 HP	12.5 HP	15 HP
Speed	30 Mtr/Min	30 Mtr/Min	30 Mtr / Min
Max Height	40 Metres	60 Metres	65 Metres
Mast Section	380mm x 300mm x 2.5Mtr. 65 x 65 x 6mm	500mm x 300mm x 2.5Mtr. <b>Front</b> 65 x 65 x 8mm <b>Rear</b> 65 x 65 x 6mm	

## Winch Unit ( Break Motor )



## Winch Unit ( Conventional )



## FEATURES

- ♦ The state of art design.
- ♦ Built in reliability & safety.
- ♦ Sturdy & rugged structure.
- ♦ Inbuilt mechanical locking system / free fall protection.
- ♦ Power fail safe brake motor.
- ♦ Top & bottom limit switch with break motor hoist.
- ♦ Mechanical safety device for bucket.
- ♦ Free standing height of 4.5 mtr above the roof height.

## Optional

- ♦ Mast section : 500 mm x 400 mm x 1.5 Mtr.
- ♦ Scaffolding or wall tie.
- ♦ Interchangeable bucket.
- ♦ Bucket options : Tilting / Rectangular.
- ♦ Re-bar : Vertical carrier / Horizontal carrier - 7 Mtr & 9 Mtrs (500Kgs).
- ♦ Floor selection.
- ♦ Erection crane.
- ♦ **Wheels** : Pneumatic / MS.
- ♦ Foundation type.



**Sturdy  
Tower Structure**



**Tilting Bucket**  
0.3 - 0.4 Cum/Mtr



**Re-Bar Carrier**



## PAN MIXER

EPM 50 / 100 / 300 / 500 / 1000

### FEATURES

- ♦ Used for mixing castable cement (refractory), chemicals, plastic granules, cattle feed.
- ♦ Feeding from top funnel & discharge from bottom sliding door.
- ♦ Long lasting robust design with trouble free operations.
- ♦ Overhead drive mechanism with motor & gearbox increases Reliability.
- ♦ Ample clearance between the drive mechanism and mix.



Technical Data	EPM 50	EPM 100	EPM 300	EPM 500	EPM 1000
Capacity	50 Ltrs	100 Ltrs	300 Ltrs	500 Ltrs	1000 Ltrs
PAN Diameter	700 mm	900 mm	1475 mm	1675 mm	2100 mm
PAN Height	250 mm	400 mm	500 mm	600 mm	700 mm
RPM	35	36	24/25	28/30	28/30
Motor	2 HP	3 HP	7.5 HP	12.5 HP	40 HP

### OPTIONAL

- ♦ Foundation type.
- ♦ VFD
- ♦ Bottom drive.
- ♦ 48 RPM
- ♦ Stainless steel pan.

## BAR BENDING MACHINE

EBB 45



### FEATURES

- ♦ Flush type panel helps for free movement of operator.
- ♦ Safety lock on pin ensures the roller does not come out while machine is in operation.
- ♦ Stand for bar guiding and length measurement.
- ♦ Moveable saddle and rollers for quick operation.
- ♦ Pre-set bend angle selection through control panel.

Technical Data	EBM 45									
Number of Bars	6	4	3	3	2	1	1	1	1	1
L.H. Tensile TMT Bar 65 Kg/mm <sup>2</sup> (Max.Dia)	6	8	10	12	16	20	25	32	36	
Power	3 Phase 5 HP									

## BAR CUTTING MACHINE

EBC 40



### FEATURES

- ♦ Dynamically balanced fly wheel offer longer life for moving parts and smooth operation.
- ♦ Hardened surface where the TMT rods moves while cutting helps less wear and tear and in turn process higher tonnage of steel.
- ♦ Safety cover on blade to prevent any chance of accidental material discharge after cutting.
- ♦ Double sealed bearing help to prevent the entry of foreign particles, suitable for construction site conditions.
- ♦ Fitted with caster wheels for easy transportation.

Technical Data	EBC 40									
Number of Bars	4	3	3	2	1	1	1	1	1	1
L.H. Tensile TMT Bar 65 Kgmm <sup>2</sup> (Max.Dia)	8	10	12	16	20	25	32			
Power	3 Phase 5 HP									

## CONCRETE CART

### FEATURES

- ♦ Capacity - 7 cubic feet.



## WHEEL BARROW

### FEATURES

- ♦ Capacity : 1.25 & 2.5 cubic feet.
- ♦ Pneumatic or Polymer wheel with single or two wheel option.



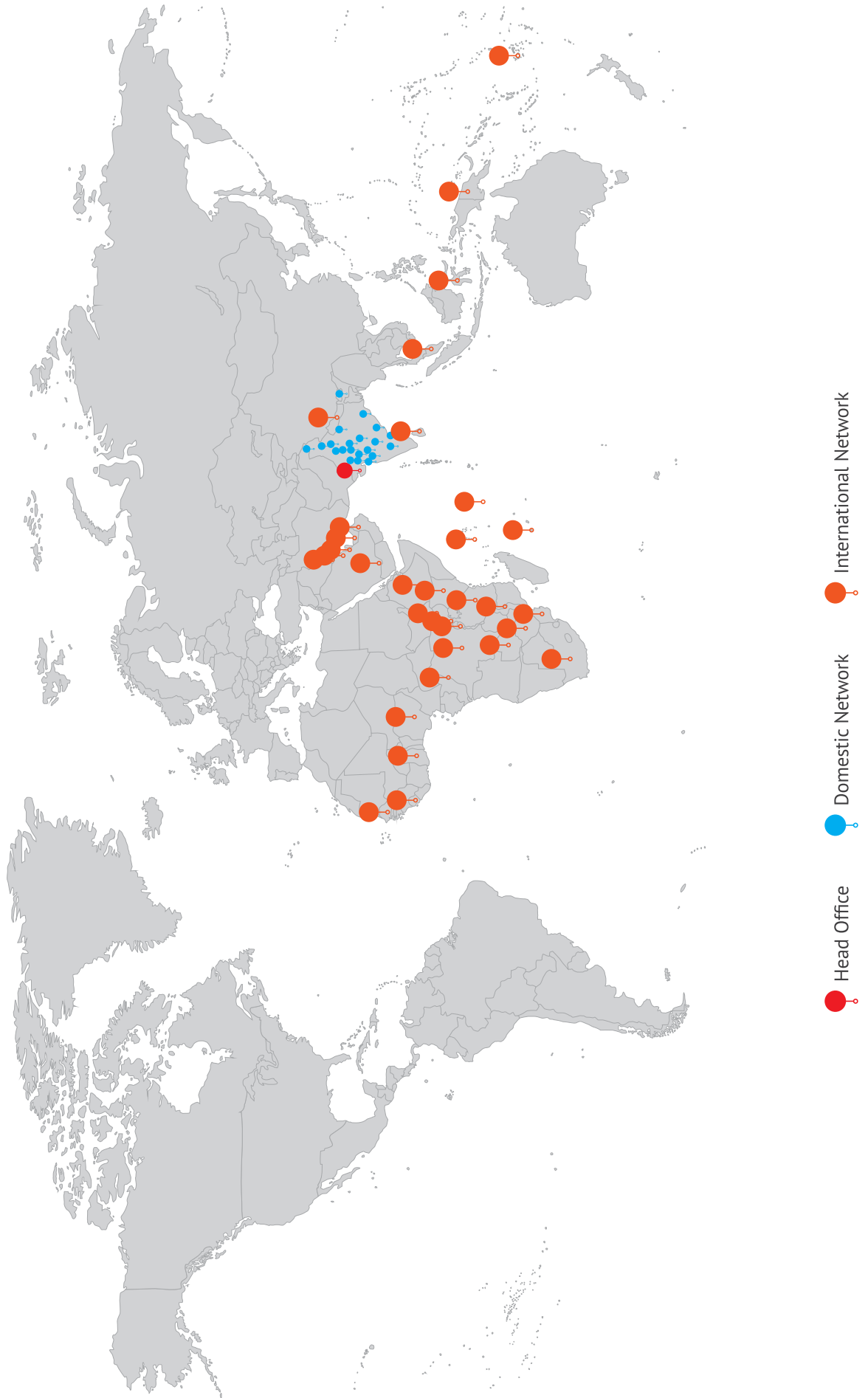
## TILTING BUCKET TROLLEY & RAIL

### FEATURES

- ♦ Most convenient way to handle concrete at height.
- ♦ TBT can deliver concrete in bulk quantity.
- ♦ By using TBT the quality of concrete remains consistence.
- ♦ By this system we can get benefit in labour cost of handling concrete at a height.

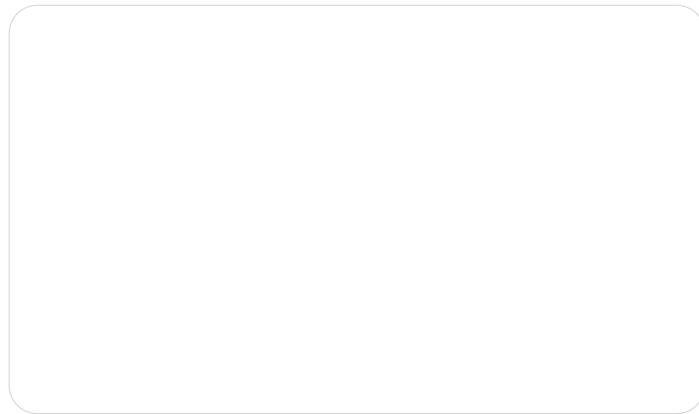


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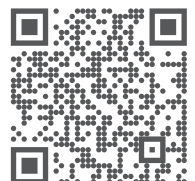
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