



# BUILD KING<sup>®</sup>

An ISO 9001 : 2008 Company



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**D&B NSIC**  
65-061-5920 ISO 9001 : 2008



### Digital Full Bag Concrete Mixer With Hydraulic Hopper



**BATCH CAPACITY** : 200 Lts. (10/7 cft.)  
**TRANSMISSION** : Drive from the engine is provided with roller chain  
 The drive to control valve  
 Hydraulic Pump 20 Ltr.  
 Hydraulic Cylinder 75 x 50 x 520

**POWER REQUIREMENT :**  
 A). Diesel :7.5 Hp 1500 RPM. Air or Water cooled diesel engine.  
 B). Electric :7.5HP 3 Phase 1500 RPM, 1 HP Water Pump  
 A.C. drive Electric Motor with starter Electric Control Panel  
**HANDLING** : Pneumatic tyre with roller bearing with excel shaft.

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### Full Bag Concrete Mixer With Hydraulic Hopper



### Concrete Mixer - Full Bag Michencial Hopper



**BATCH CAPACITY** : 140 Lts. (7/5 cft.)  
**TRANSMISSION** : drive from the engine is provided with roller chain & machine cut sprockets.

**POWER REQUIREMENT :**  
**A : Diesel** : 5Hp 1500 RPM. Air cooled or water cooled.  
**B : Electric** : 5 HP 3 Phase 1500 RPM  
 A.C. Drive Electric Motor with starter  
**Handling** : Pneumatic tyre with roller bearing with excel shaft.

**BATCH CAPACITY** : 200 Lts. (10/7 cft.)  
**TRANSMISSION** : Manually  
**A : Diesel** : 7.5 Hp 1500 RPM. Air or Water cooled diesel engine.  
**B : Electric** : 5 HP 3 Phase 1500 RPM  
 A.C. Drive Electric Motor with starter  
**Handling** : Pneumatic tyre with roller bearing with excel shaft.

### Concrete Mixer 3/4 Bag



### Concrete Mixer - Without hopper Full Bag



**BATCH CAPACITY** : 100 Lts. (5/3.5 cft.)  
**TRANSMISSION** : Through 'V' groove pulley.  
**POWER REQUIREMENT :**  
**A : Diesel** : 2 Hp 1500 RPM./3 Ph. or 1 Ph. Electric Motor.  
**B : Electric** : 5 HP 1500 RPM. Air Cooled or water cooled diesel

**BATCH CAPACITY** : 200 Lts. (10/7 cft.)  
**TRANSMISSION** : Manually  
**A : Diesel** : 5 Hp 1500 RPM. Air or Water cooled diesel engine.  
**B : Electric** : 5 HP 3 Phase 1500 RPM  
 A.C. Drive Electric Motor with starter  
**Handling** : Pneumatic tyre with roller bearing with excel shaft.

### Concrete Mixer - Half Bag



## Tower Hoist



- CAPACITY** : 1000 kg gross load carrying capacity.  
**SPEED** : 33 meters/min. but can also be designed according to the specific requirement.  
**WINCH** :  
**PRIME MOVER** : 10 H.P. or 18 H.P. Diesel Engine. 12.5 H.P. Electric Motor.  
**DRIVE** : Friction roller type with self-aligning bearings.  
**CHASSIS** : Heavy duty robusts made out of heavy steel section.  
**WIRE ROPE** : Heavy duty (12 mm) steel core wire rope

- CAPACITY** : 500 Kg. (net weight) or 0.3 cubic meters  
**TROLLEY** : For easy material ejection, swivels in 360 around its axis and can be tilted at 90°  
**RAILS** : Made with 40 mm dia, pipe with left and right bends.  
**WHEELS** : C.I. Heavy Duty wheels with ball bearings.

## Weigh Batcher



- CAPACITY** : 2 Hoppers of 250 kg. capacity each to receive sand and metal  
**CHASSIS** : Heavy duty robust made out of heavy steel section.  
**TRANSMISSION** : By Mechanical joints provided with dust covered bearings.  
**WEIGHING SYSTEM** : Pan weight of 50 and 100kg. and jockey weight to adjust the weight from 9 kg. to 50 kg's.

- BATCH CAPACITY** : 5 cft Unmixed/ 3 cft Mixed  
**POWER** : Manully Operated.

## Pan Mixer



We are adept at providing various kinds of **Pan Mixers** which boast fo high quality and are used for **blending construction material such as cement, fly ash etc.** Further, these are very durable and are also used for mixing of raw materials of **Fly Ash Brick & Interlocking Pavers.** These are provided in different specifications and are known for easy operation nad simple maintenance.

**Pan Mixer is made available in three capacities**

- 4 Ft : 200 Kg. per batch
- 5 Ft : 350 Kg. per batch
- 6 Ft : 500 Kg. per batch

## Hand Operated Mixer



**Some Features :**

- It could be discharged manually
- Bottom Door Opening
- Mixing is done with the help of heavy rollers & Hand Faced Scrapers.

## Water Tanker / Hydraulic Trolley



SPECIFICATION	WM 550	WM 800	WM 1050
hopper Capacity	550 Ltrs.	750 Ltrs.	1050 Ltrs.
Batch Capacity	450 Ltrs.	600 Ltrs.	750 Ltrs.
Machine Output/hours.	10cu. M./hr	12 Cu. M./hr.	15 Cu. M./hr.
Power	10 H.P. 3 Ph. Ele. Motor	12 H.P. 3 Ph. Ele. Motor	15 H.P. 3 Ph. Ele. Motor
Water Tank Capacity	100 Ltrs.	120Ltrs.	150Ltrs.
Weighing System	Load Cell Based Weighing System With Digital Display Batch Controller	Load Cell Based Weighing System With Digital Display Batch Controller	Load Cell Based Weighing System With Digital Display Batch Controller
Hydraulic Pump	20 Lpm Gear Pump @ 180 Bar	20 Lpm Gear Pump @ 180 Bar	20 Lpm Gear Pump @ 180 Bar
Gear Rink & Roller	Accurately machined With Gear Cutting Operation Supported By Heavy Duty Twin Rollers Guide	Accurately machined With Gear Cutting Operation Supported By Heavy Duty Twin Rollers Guide	Accurately machined With Gear Cutting Operation Supported By Heavy Duty Twin Rollers Guide
Wheels	Pneumatic Wheels (4 Nos) 600 x 16	Pneumatic Wheels (4 Nos) 600 x 16	Pneumatic Wheels (4 Nos) 600 x 16
Jack Leveling	Pin Type (4 Nos.)	Pin Type (4 Nos.)	Pin Type (4 Nos.)
Weight (Kgs) Approx	2350 Kgs.	2800 Kgs.	2800 Kgs.

## Reversible Concrete Mixer



# KV INDUSTRIES

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