

Dmix

SPEEDCRAFTS



*Manufactured jointly with
Dmix S R L, Italy*



**THE BEST
CHOICE!**



SELF LOADING CONCRETE MIXER

CONCRETE BATCHING VEHICLE (4x4 - OFF ROAD)

CAPACITY : 1, 2.5, 4 CBM



Speedcrafts Ltd. and **Dmix SRL** have entered into a technical collaboration to start the production of Self Loading Concrete Mixers in our modern manufacturing facilities in Hardwar.

Speedcrafts Ltd. are a reputed and respected name in the field of Construction Machinery, with ISO certification. Since inception, we have served Global clients with high quality construction equipment and are providing excellent after sales service that has helped us to stand at the forefront as leading manufacturers and exporters of construction machinery. Our state of art manufacturing facilities are spread over 27 acres with in-house machine shop, fabrication shop, press shop, mechanical, hydraulic and electrical assembly facilities and paint shop as well as handling and packing facilities.

Dmix SRL have been manufacturing Self Loading Concrete Mixers & Dumpers since several years and enjoy a major share in the Global Market.

Together we are introducing the latest design of Self Loading Concrete Mixers for India and the International Market.

Our unique selling points:

- Heavy duty machines with innovative technology
- Strong & dynamic environment
- Strong customer support
- Wide network of branches / offices for after sales, services & spare parts

Pictures taken during visit of Dmix Chairman Mr. Dimitrios Batalogiannis



SELF LOADING CONCRETE MIXER

With technology from Italy, our Self Loading Concrete Mixers are manufactured using key components from Europe.

Our Concrete batching Vehicles are 4x4 drive with off-road capability and deliver real concrete output of 1 cbm, 2.5 cbm and 4 cbm.



HIGH PERFORMANCE

- Compact Design for production of concrete inside the workplaces.
- Technology and components from Italy, to guarantee maximum reliability and performance.
- Simple to use.
- 4 x4, off road.
- Most Suitable for contractors looking for mechanized concrete production at minimal cost.
- Optimal Mix and high quality due to special drum configuration and its internal double screw together with Electronic batching system.
- High maneuverability, ease of operation and excellent road holding enables the vehicle to be positioned accurately and close to dumping site even on rough terrain.

COST REDUCTION & PRODUCTIVITY

- Increased productivity on construction sites due to on-site mixing.
- Only one operator is needed for driving, loading, dosage and mixing operations.
- On-site working minimises transportation and fuel costs thereby minimising the waste.
- On-site working reduces the use of other expensive machinery, such as, concrete pumps, transit mixers, cranes, dump trucks, etc.

SAFETY

- Speedcrafts and Dmix have always been very sensitive to safety issues in the workplace.
- Our self loading mixers are designed and manufactured taking into account improved ergonomics of the driving position and are equipped with modern safety devices.

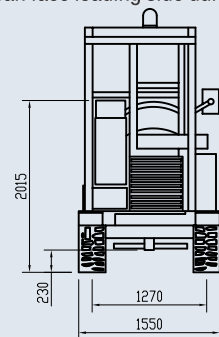
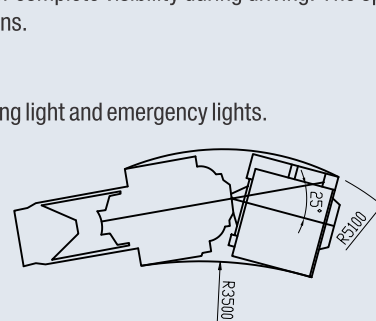
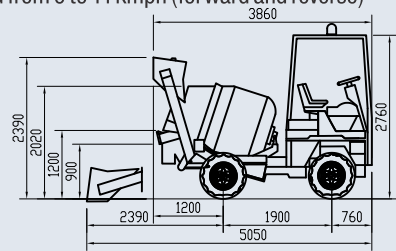
ASSEMBLY LINE



DS 1000

Technical Specification

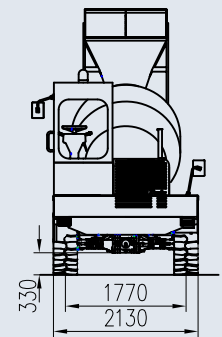
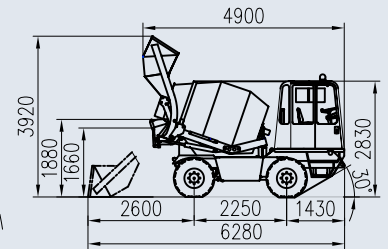
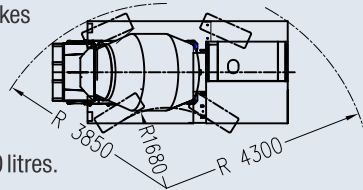
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|------------------------------------|---|
| Engine | Mahindra & Mahindra Model 275 TU water cooled 4 stroke diesel engine 3 cylinder inline - 28.7 kw @ 2600 rpm / 39 HP @ 2600 rpm. |
| Transmission | Hydrostatic 2 speeds, electro hydraulic control for slow and fast speed from 0 to 14 kmph (forward and reverse) |
| Traction | 4 wheel drive |
| Steering | Hydraulic Power assisted operated through independent gear pump. |
| Differentials | Totally enclosed oil-bath disc brakes |
| Parking Brake | Mechanical, hand operated |
| Starting | Electric 12 V |
| Effective Yield | 1.0 cbm |
| Drum Volume | 1.5 cbm |
| Loading | Self-loading shovel capacity 150 litres. |
| Discharge Concrete | Rapid discharge of the concrete by hydraulic drum tilting for fast and complete discharge even on inclines. |
| Typical Output | 4 - 5 cbm/hr |
| Adjustment of Drum Rotation | By hydraulic control, Maximum Drum rotation: 0 - 22 rpm. Infinitely variable for mixing & discharge |
| Water Equipment | Self-priming pump 180 lt/min and flow meter batching |
| Water Tank | 230 litres |
| Driver Seat | Reversible 180° with protection roof for complete visibility during driving. The operator can face loading side during weigh batching and discharge operations. |
| Tyres | 10.0 / 75 - 15.3 - 10 PR, Pressure 4 bar |
| Rim Size | 15" |
| Lights Equipment | Complete with head / tail lights, revolving light and emergency lights. |
| Ground Clearance | 230 mm |
| Articulation Angle | 25° on both side |
| Gradeability | 30° |
| Fuel Tank | 27 litres |
| Hydraulic Tank | 70 litres |
| Net Vehicle Weight | 2510 kgs |
| Gross Vehicle Weight | 5360 kgs |
| Accessories on Demand | High pressure washing system Additional Chute Electronic batching unit with printer Fire Extinguisher 3 kg First aid kit Emergency triangle Spare wheel |



DS 2500

Technical Specification

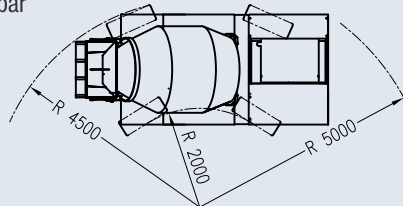
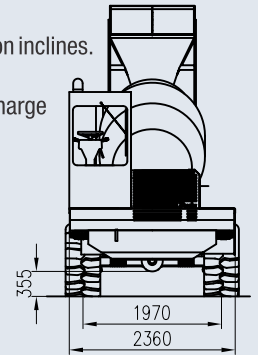
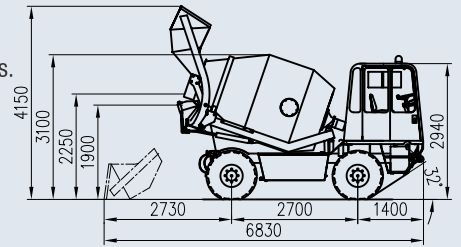
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| Engine | Mahindra & Mahindra model 4795 IA intercooler 4 stroke turbo diesel engine 4 cylinder inline - 58 kw @ 2300 rpm / 79 HP @ 2300 rpm. |
| Transmission | Hydrostatic 4 Speeds Automotive, electro hydraulic control for slow & fast speed from 0 to 24 kmph (forward & reverse) |
| Traction | 4 wheel drive |
| Steering | T- Way system. Four wheel steering for maneuvering in close spaces. Opposite wheels steering for side maneuvering. |
| Differentials | Totally enclosed oil-bath disc brakes |
| Parking Brake | Mechanical, hand operated |
| Starting | Electric 12 V |
| Effective Yield | 2.5 cbm |
| Drum Volume | 3.5 cbm |
| Loading | Self-loading shovel capacity 600 litres. |
| Typical Output | 10 - 12 cbm/hr |
| Discharge Concrete | Rapid discharge of the concrete by hydraulic drum tilting for fast and complete discharge even on inclines. |
| Adjustment of Drum Rotation | By hydraulic control, Maximum Drum rotation: 0 - 22 rpm. Infinitely variable for mixing & discharge |
| Water System | Self-priming pump 220 lt/min and flow meter batching |
| Water Tank | 500 litres. |
| Driver Seat | Reversible 180° with protection roof for complete visibility during driving. The operator can face loading side during weigh batching and discharge operations. |
| Tyres | 12.5 / 80 - 18 - 16 PR, Pressure 5 bar |
| Rim Size | 18" |
| Lights Equipment | Complete with head / tail lights, revolving light and emergency lights. |
| Ground Clearance | 330 mm |
| Gradeability | 30° |
| Fuel Tank | 100 litres |
| Hydraulic Tank | 150 litres |
| Net Vehicle Weight | 5350 kgs |
| Gross Vehicle Weight | 11000 kgs |
| Accessories on Demand | High pressure washing system Additional Chute Electronic batching unit with printer Slewing Drum Arrangement Fire Extinguisher 3 kg First aid kit Emergency triangle Spare wheel |



DS 4000

Technical Specification

| | |
|------------------------------------|--|
| Engine | Mahindra & Mahindra intercooler 4 stroke turbo diesel engine 4 cylinder inline 80.9 kw @ 2500 rpm / 110 HP @ 2500 rpm. |
| Transmission | Hydrostatic 4 Speeds Automotive, electro hydraulic control for slow and fast speed from 0 to 27 kmph (forward and reverse) |
| Traction | 4 wheel drive |
| Steering | T- Way system. Four wheel steering for maneuvering in close spaces. Opposite wheels steering for side maneuvering. |
| Differentials | Totally enclosed oil-bath disc brakes |
| Parking Brake | Mechanical, hand operated |
| Starting | Electric 12 V |
| Concrete Output | 4.0 cbm |
| Drum Volume | 5.5 cbm |
| Loading | Self-loading shovel capacity 610 litres. |
| Discharge Concrete | Rapid discharge of the concrete by hydraulic drum tilting for fast & complete discharge even on inclines. |
| Typical Output | 14 - 16 cbm/hr |
| Adjustment of Drum Rotation | By hydraulic control, Maximum Drum rotation: 0 - 22 rpm. Infinitely variable for mixing & discharge |
| Water System | Self-priming pump 220 lt/min and flow meter batching |
| Water Tank | 720 litres. |
| Driver Seat | Reversible 180° with protection roof for complete visibility during driving. The operator can face loading side during weigh batching and discharge operations. |
| Lights Equipment | Complete with head / tail lights, revolving light and emergency lights. |
| Tyres | 16.0 / 70 - 20 - 14 PR, Pressure 5 bar |
| Rim Size | 20" |
| Ground Clearance | 355 mm |
| Gradeability | 32° |
| Fuel Tank | 100 litres |
| Hydraulic Tank | 150 litres |
| Net Vehicle Weight | 7150 kgs |
| Gross Vehicle Weight | 16800 kgs |
| Accessories on Demand | High pressure washing system Additional Chute Electronic batching unit with printer Slewing Drum Arrangement Fire Extinguisher 3 kg First aid kit Emergency triangle Spare wheel |

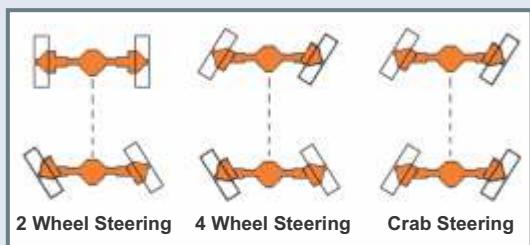




SPEEDCRAFTS

Easy to maneuver, the Concrete Batching Vehicles can be used for a wide variety of projects:

- Irrigation and Canal
- Curb Forming
- Housing & Buildings
- Roads, Bridges & Flyovers
- Paving
- Piling
- Railways
- Transporting
- Airport & Seaport
- Trenching
- Tunneling
- Industrial structures
- Urban Infrastructures
- Hydro and Thermal Power
- Transmission



ON BOARD
BATCHING SYSTEM ▶

◀ T-WAY
SYSTEM

ONLY FOR DS 2500 & DS 4000



Exhibitions Worldwide



Intermat 2015, Paris (France)



Bauma Conexpo 2014, Noida (India)



Bauma Conexpo 2014, Noida (India)



Excon 2013, Bangalore (India)



Excon 2013, Bangalore (India)



Bauma 2013, Munich (Germany)



UPCOMING PRODUCTS

Dumpers, Tunnel Dumpers,
Self Loading Dumpers
Capacity: 3, 5 & 10 Ton



Due to continuous improvement / development, the technical data mentioned in this catalogue is not binding and subject to change without notice.



SPEEDCRAFTS

www.dmixspeedcrafts.com | www.speedcrafts.com



SPEEDCRAFTS LIMITED

MARKETING HEADQUARTERS

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DMIX SRL

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MANUFACTURING UNITS

UNIT - I: Plot No.1A, Sector-7, IIE (SIDCUL)

Hardwar, Uttrakhand, India

UNIT - II: Layak Enclaves, Sahay Nagar

Phulwarisharif, Patna, Bihar, India



**MODERN
MANUFACTURING FACILITY**

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info@speedcrafts.com