



# SPEEDCRAFTS



*Manufactured jointly with  
Dmix SRL, Italy*



**THE BEST  
CHOICE!**



## SELF LOADING CONCRETE MIXER

CONCRETE BATCHING VEHICLE (4x4 - OFF ROAD)

CAPACITY : 1, 2.5, 4 CBM



# SPEEDCRAFTS

**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.

# DS 1000

## Technical Specification

### 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

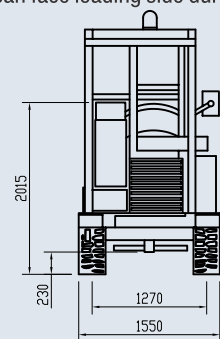
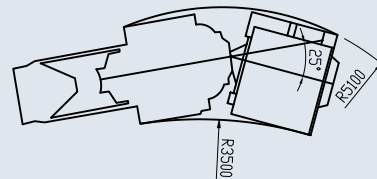
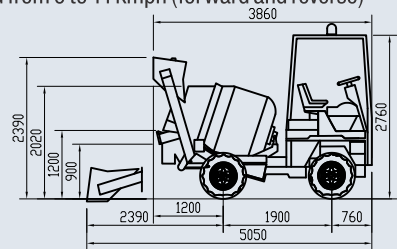
2510 kgs

### 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

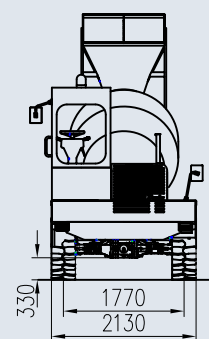
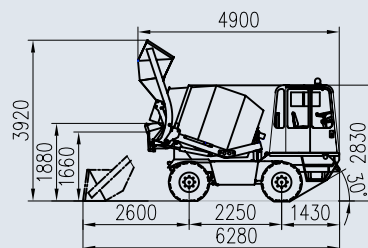
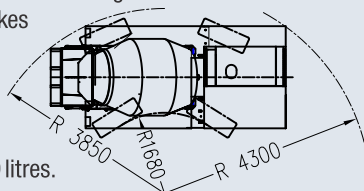




# DS 2500

## Technical Specification

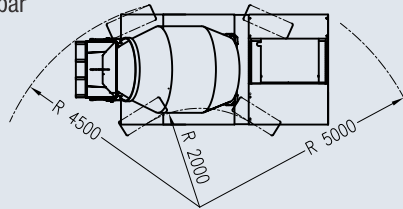
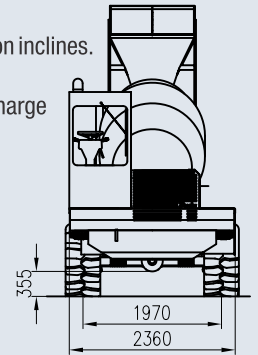
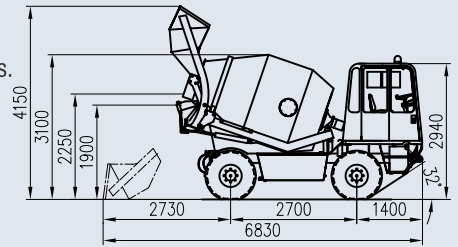
<b>Engine</b>	Mahindra & Mahindra model 4795 IA intercooler 4 stroke turbo diesel engine 4 cylinder inline - 58 kw @ 2300 rpm / 79 HP @ 2300 rpm.
<b>Transmission</b>	Hydrostatic 4 Speeds Automotive, electro hydraulic control for slow & fast speed from 0 to 24 kmph (forward & reverse)
<b>Traction</b>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

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



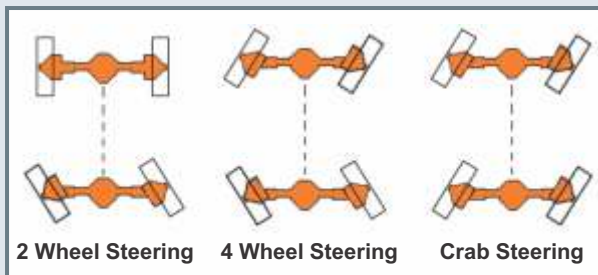




# SPEEDCRAFTS

*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



ONLY FOR DS 2500 & DS 4000

ON BOARD  
BATCHING SYSTEM

T-WAY  
SYSTEM



## ASSEMBLY LINE



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



## DUMPER DSD 3000

ARTICULATED DUMPER WITH MANUAL TRANSMISSION,  
FRONTAL TIPPING, MAX. SAFE LOAD CAPACITY 3000 KG

### TECHNICAL SPECIFICATION

Engine	Diesel 2 cylinders 20.4 HP air cooled
Clutch	Dry, single plate
Gears	4 speed forward and 4 reverse with inverter
Traction	4 wheel drive
Tipping	Frontal Hydraulic
Braking System	Hydraulic drum brakes
Parking	Hand-operated parking brake
Steering	Hydraulic power assisted
Starting	Electric 12 V
Unladen Weight	1000 Kg approx.
Skip Capacity	1300 l struck 1400 l heaped
Payload	3000 kg
Tyres	7.50/16
Drive Seat	Fixed at rear with safety belt and protective roll-bar
Standard Outfit	Tool kit User manual & Parts Catalogue
Optional	Tyres 10.0/75-15.3 Full road lighting equipment Rear view mirror



# MASTER DUMPER DSD 10000

## RIGID FRONTAL DUMPER WITH HYDROSTATIC TRANSMISSION, MAX. SAFE LOAD CAPACITY 10000 KGS

### TECHNICAL SPECIFICATION

Engine	Mahindra & Mahindra model 4795 IA intercooler 4 stroke turbo diesel engine 4cylinder inline - 58 kw @ 2300 rpm /79 HP @ 2300 rpm.
Skip capacity litres	Struck: 5000 litres Heaped: 6000 litres
Tipping	Hydraulic
Max. safe load capacity	10.000 kg
Transmission	Hydrostatic 4 speeds
Traction	T-Way system - 4 wheel drive, 4 wheel steering
Differential gear	With oil bath disc brakes
Parking brake	Mechanic
Steering	Hydraulic power assisted
Starting	Electric 12V
Drive seat	Reversible 180° with protection cabin with glass on front, rear & left side
Tyres	Off-road type
Lights equipment	Complete with head/tail lights, rotating light and emergency lights
Unladen weight	5590 kg
Ground clearance	330 mm
Standard Outfit	Tool kit User manual & Parts Catalogue



# SELF LOADING DUMPER DSP 3000

**ARTICULATED DUMPER WITH HYDROSTATIC TRANSMISSION,  
MAX. SAFE LOAD CAPACITY 3000 KG**

## TECHNICAL SPECIFICATION

Engine	Mahindra & Mahindra like DS1000
Skip Capacity Litres	Water : 1200 litres Struck : 1300 litres Heaped : 1500 litres
Shovel Capacity	150 litres
Tipping	Frontal Hydraulic
Max. Safe Load Capacity	3.000 kg
Transmission	Hydrostatic 2 Speeds
Traction	4 Wheel Drive
Differential Gear	With Oil Bath Disc Brakes
Parking Brake	Mechanic
Steering	Hydraulic Power Assisted
Starting	Electric 12V
Drive Seat	Fixed at Rear with Protection Roof
Tyres	10.075/15.3
Lights Equipment	Complete with Head/Tail lights Rotating Light and Emergency Lights
Unladen Weight	2090 kg
Ground Clearance	250 mm





## Exhibitions Worldwide



Excon 2015, Bangalore (India)



Excon 2015, Bangalore (India)



Intermat 2015, Paris (France)



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)



# SPEEDCRAFTS

[www.dmixspeedcrafts.com](http://www.dmixspeedcrafts.com) | [www.speedcrafts.com](http://www.speedcrafts.com)



## **SPEEDCRAFTS LIMITED**

### **MARKETING HEADQUARTERS**

'Unitech Business Zone'  
Tower C, Unit No. 804  
Nirvana Country, Sector 50  
Gurgaon - 122 001, (Delhi NCR)  
Tel : +91-124-2219968  
Fax : +91-124-2219928

### **CORPORATE OFFICE**

'Layak Bhawan'  
Boring Canal Road  
Patna - 800 001, Bihar  
Tel : +91-612-2534514 / 2520914  
Fax : +91-612-2527029

### **REGIONAL OFFICE**

'Neelamber Building'  
Flat No. 5F, 5<sup>th</sup> Floor  
28-B, Shakespeare Sarani  
Kolkata - 700 017, West Bengal  
Tel : +91-33-22804458  
Fax : +91-33-22905390

**CIN : U34100BR1971PLC000904**

## **DMIX SRL**

### **CORPORATE OFFICE (ITALY)**

Via Grecia 16  
06018 Trestina (PG), ITALY  
Tel : +39 0758642352  
Fax : +39 0758642352

### **CONTACT PERSONS**

**Mr. Shashank Agarwala (INDIA)**  
Mobile : +91 9811859228

**Mr. Dimitrios Batalogiannis (ITALY)**  
Mobile : +39 3316490189

### **MANUFACTURING UNITS**

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

**UNIT - II:** Layak Enclaves, Sahay Nagar  
Phulwarisharif, Patna, Bihar, India



**MODERN  
MANUFACTURING FACILITY**

[info@dmixspeedcrafts.com](mailto:info@dmixspeedcrafts.com)  
[info@speedcrafts.com](mailto:info@speedcrafts.com)