

## Design/Engineering

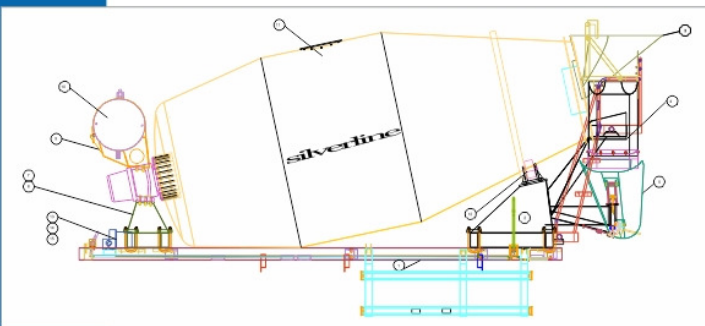
- The modeling & design of this equipment has been done in UAE and the same is tried and tested with rigorous working conditions in UAE for long working hours and fast movement with rapid trips at long distance.
- The same technology is now incorporated in Indian build Truck mixers.

## Construction

- The drum has been design with higher thickness of special wear resistant steel to give maximum drum life. With proper maintenance will enhance the life of the drum even further.
- The drum roller supports are of very high capacity to take shocks of Indian bumpy roads. The rollers properly sealed with thrust bearing.
- Hydraulics & gear box which are vital parts of the machine are used from recognized imported brands with proven track records.

## Optional Equipments

- Additional manholes can be provided on request
- Two Halogen flood lamps
- Drain valve in water feed line
- Water meter
- Aluminum mudguards
- ¾ Flap drum cover
- Chute and cones can be supplied with extra wear resistant plates



## Models

Following models are available

|       |                                 |
|-------|---------------------------------|
| 9 CBM | With PTO operated               |
| 6 CBM | With additional engine operated |
| 6 CBM | with PTO operated               |

| PART                                            | UNIT | DESCRIPTION               |
|-------------------------------------------------|------|---------------------------|
| <b>DRUM</b>                                     |      |                           |
| Model                                           |      | 6 cubic mtrs              |
| Material                                        |      | ST 52.3                   |
| Shell Thickness                                 | mm   | 6 TO 4                    |
| Geometric Volume                                | m3   | 12.1                      |
| Nominal Capacity                                | m3   | 6                         |
| Filling Ratio                                   | %    | 49.6                      |
| Discharge Opening Dia                           | mm   | 1100                      |
| Rotation Speed                                  | Rpm  | 0 - 14                    |
| Direction of Rotation                           |      | Clockwise & Anticlockwise |
| Number of Manholes                              |      | 1                         |
| <b>HYDRAULICS</b>                               |      |                           |
| Pump / Motor                                    |      | Sauer/Rexroth             |
| Oil Cooler Tank Capacity                        | Lt   | 18                        |
| Reducer                                         |      | Sauer/ZF                  |
| <b>WATER SYSTEM</b>                             |      |                           |
| Pump                                            |      | Centrifugal               |
| Water Tank Capacity                             | Lt   | 500                       |
| <b>DIMENSION</b>                                |      |                           |
| Diameter                                        | mm   | 2250                      |
| Frame length                                    | mm   | 5000                      |
| Max. Length                                     | mm   | 6100                      |
| Max. Height                                     | mm   | 2630                      |
| Max. Width                                      | mm   | 2300                      |
| Empty Weight                                    | Kg   | 3660                      |
| <b>ENGINE</b>                                   |      |                           |
| Make                                            |      | Kirloskar                 |
| Model                                           |      |                           |
| Power                                           | Kw   | 46                        |
| <b>ACCESSORIES</b>                              |      |                           |
| Discharge Chute<br>(in addition to fixed chute) |      | 1 Nos                     |



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