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TFM MIXER MK IV





MAJOR FEATURES

- Design based upon 18 years of operation in the SA market
- Rugged and reliable
- Cost effective
- Can be used for wet or dry batch mixing
- Consistent material discharge from proven blade configuration

DIMENSIONS

- | | | |
|--|----------|------------------------|
| ▪ Installed length | 7 380 mm | (Dependant on vehicle) |
| ▪ Total length (overall) | 5 540 mm | (Dependant on vehicle) |
| ▪ Chassis length required | 5 000 mm | |
| ▪ Height above chassis at drum opening | 2 555 mm | |
| ▪ Drum diameter | 2 342 mm | (At centre) |

CAPACITIES

- | | | |
|--------------------|----------------------|--------------------------|
| ▪ Geometric volume | 10.17 m ³ | |
| ▪ Rate capacity | 6.10 m ³ | (Other sizes on request) |

MASSES

- | | | |
|-------------------------|-----------|------------------------|
| ▪ Total installed mass | 3 150 kg | |
| ▪ Payload (approximate) | 14 000 kg | (Dependant on vehicle) |

HYDRAULIC CIRCUIT

- | | |
|---------------------|---|
| ▪ ZF PLM 7 or P4300 | |
| ▪ Bonfiglioli | |
| ▪ Saver | |
| ▪ Pump | Eaton, Rexroth 46 variable displacement |
| ▪ Cooling | Air cooled / electric fan |
| ▪ Filtration | 10 Micron |
| ▪ Motor | Eaton, Rexroth (Gearbox dependant) |

STANDARD EQUIPMENT

- | | |
|---|---|
| ▪ Separately mounted 150ℓ water tank - pressurised from vehicle | |
| ▪ Hinged feed chute for easy drum access | |
| ▪ Spray hose with nozzle | ▪ Inspection ladder |
| ▪ 2 400 mm discharge chute | ▪ Engine speed control (cable or electronic) |
| ▪ Light weight extension chute | ▪ Lever controls - drum direction |
| ▪ Modular feed hopper | ▪ Modular rear bumper - incorporating under run |

DRUM SPECIFICATIONS

- 5 mm front cone - centre section - rear cone
- 6 mm dished end
- 4 mm wear resistant steel blades
- Blades reinforced with round bar on edge
- Two manholes on front cone
- 2 Flites of 26 blades each
- Rear cone reinforced with flat bar on outlet edge for spillage.
- Dish reinforced with inner flange
- 2 Mixing paddles set at 180°

FRONT PEDESTAL

- 12 mm plate
- U-bolt mounted to sub frame
- Gearbox stops
- Profiled design
- Machined on top & bottom face to accommodate gearbox

Contacts

- | | |
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