



TSM400

Tongsui Shotcrete Mixer

01

Suitable for Mines and Narrow Tunnels

- European design, German manufacturing standard
- All core components from Europe
- High efficiency and stability, low failure

02

Rigid chassis

- Hydrostatic transmission, high efficiency and high climbing ability
- 4WD / 4WS
- Wet braking
- Compact size, min. turning radius in the industry, good trafficability

03

Classic olive drum

- With hydraulic discharge device
- Stir more evenly during driving, easy operating feeding and discharging
- Less residual material, more thoroughgoing discharging
- Bearings connecting between reducer and tank body, elastic, low worn-out



04

Closed cab with air conditioner

- Comfortable driving experience.
- Operating panel, monitoring working status
- Rear infrared night vision system, reversing image, safer driving

05

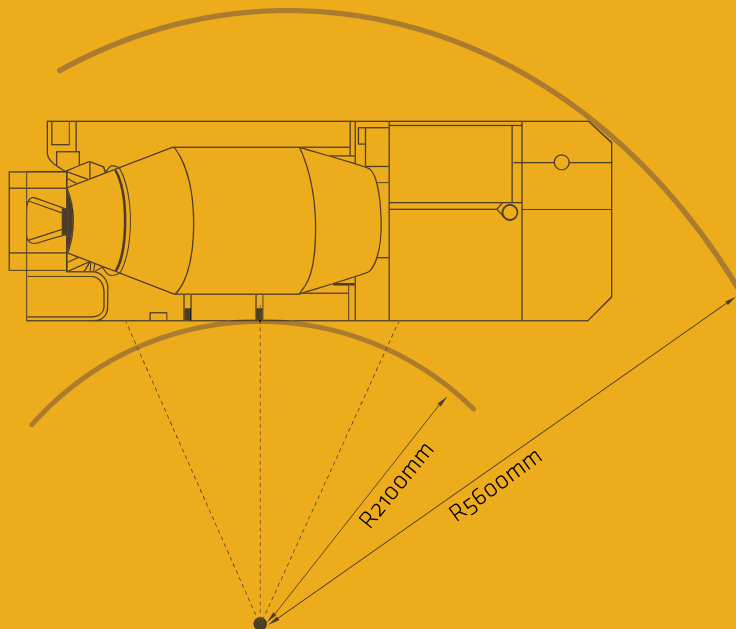
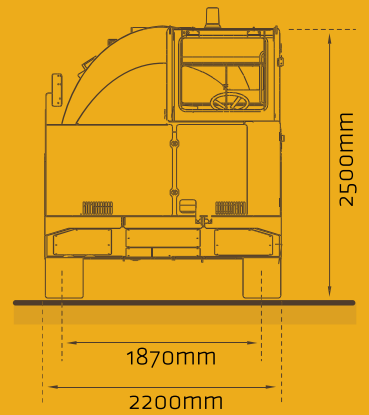
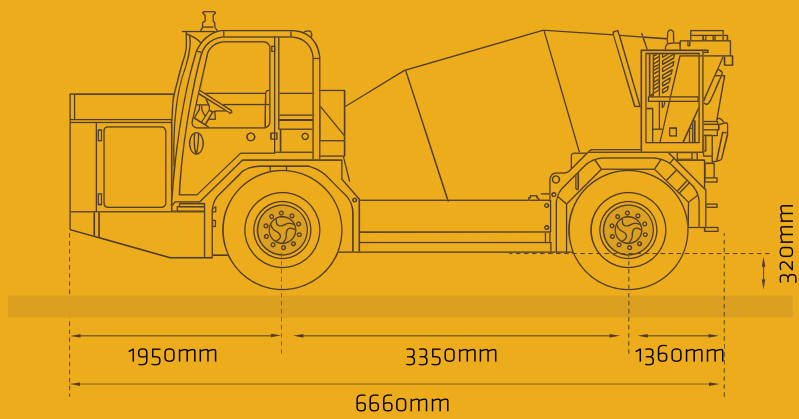
Safe and convenient

- Configure with manual release brake valve and engine failure emergency discharge, for handling emergency status

06

Mine safety Certification (KA)

- Pass Chinese national mine safety certification
- More confidence for your choose





Technical Data

General	
Dimension	L6660 x W2200 x H2500 mm
Weight	Empty load 9,500 kg / Full load 19,000 kg
Speed	Max. 20 km/h
Speed empty load	Max.20 km/h (Horiz.) ; 15km/h (Slop inclination 1:7)
Speed full load	Max.10 km/h (Horiz.) ; 8km/h (Slop inclination 1:7)
Climbing capacity full load	Max. 30% (SAE standard)
Concrete mixing drum	
Available capacity	4 m ³
Capacity of drum	5.5 m ³
Operation of mixing drum	Hydraulic
Adjustable turning speed	0-22 rpm in both directions
Discharging height	1400 mm
Discharging chute	Length 660 mm; Rotation controlled manually and height adjust controlled electro-hydraulically.
Anti-spillage rear hatch	Hydraulic opening and closing
Control panel:	One on the right rear side and one in the cab
Anti-rotation safety lock	Manual
Chassis	
Type	Rigid and sturdy steel frame
Longitudinal cab	Safe closed cab with cold air conditioner
Engine	
Type	Cummins 6-Cylinder in line, direct injection, water-cooled, turbo diesel engine
Power output	132kW
Exhaust	EURO IIIA / EPA-TIER 3
Transmission and Axles	
Transmission	Hydraulic variable displacement pump and motor, variable speed
Driving and steering	4-wheel drive (4WD), 4-wheel steering (4WS)
Axles	Sturdy off-road axles, double gear box, front rigid connection, rear suspension connection
Tyres / wheel rims	12.00-R20 for mining
Brake	
Service brakes	Hydraulic multi-disc in oil bath on both axles, with independent circuits
Parking brakes	Spring brake, hydraulic release (SAHR) disc brake, on both axles
Other	
Driving lights	Front 2 + Rear 2, LED
Working lights	Front 4 + Rear 4, LED
Night-vision Camera	Rear
Water tank	200 L
Hydraulic oil tank	233 L
Portable fire extinguisher	6kg
Warning light	Yellow
High pressure water cleaner	With water hose reel and spraying gun

Inquire us for more information about the machine. We reserves the right to modify machines and documents at any time without prior notice.

Distributor:



ISO9001 : 2015



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SHANGHAI TONGSUI M. & E. EQUIPMENT CO., LTD.

ADD:ROOM 507, 5TH FLOOR, GREEN COURT INTERNATIONAL BUILDING,
NO. 9, LANE 5088, HANGNAN ROAD, FENGXIAN DISTRICT, SHANGHAI

TONGSUI MACHINERY MANUFACTURING (JIANGSU) CO., LTD.

ADD:QIDONG PRODUCTION BASE: NO. 9 JUHAI ROAD, HIGH TECH INDUSTRIAL
DEVELOPMENT ZONE, QIDONG CITY, JIANGSU PROVINCE

HARVEST (Hong Kong) INTL LTD.

ADD:UNIT NO A222 3/F,HANG FUNG IND BLDG PHASE 2,NO 2G
HOK YUEN STREET HUNGOM,KL,HONGKONG