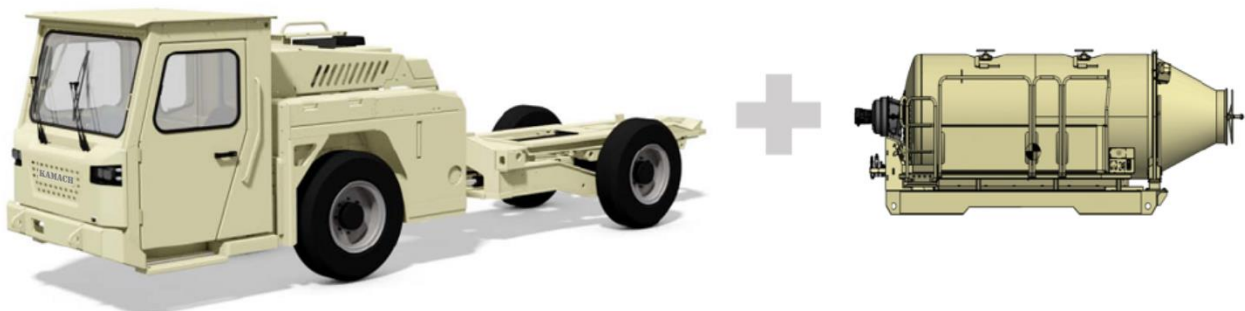


KJCJ-4 Mining Concrete Mixer Transporter



➤ Product Description:



KJCJ-4 mining concrete transporter is specially designed for underground mining and tunneling. It is made up of concrete drum (C500) and multi-functional quick release chassis (MF100J).

C500 concrete drum is equipped with quick change frame, it may be dis-mounted within 3 minutes. The drum is horizontal design, with a net volume 5 m³, and unload height 1550 mm. The drum rotate speed range 0~13 rpm clockwise or anti-clockwise, may be operated in cabin or at the tail side of the drum. The concrete drum is equipped with water tank and high-pressure washing device.

MF100J multi-function quick release chassis is designed by **KAMACH** MINING according to all terrain in underground mining tunnel. The main components like engine, drive-line, hydraulic valve set, electric components are imported international brands, reliable and mature.

Front axle with suspension system which highly improves the safety and driving convenience, may expand the life span of the vehicle; brake system has self-protection system and automatic braking function at Neutral.



The cap has passed FOPs & ROPs test, with wide view, wide entrance door, door handle, handrail, easier for the operator and passenger to board and get off.

The cab is a sealed cab with heater and air-conditioner.

The instrument panel in cab is easy for operation, economics, with new generation Norsmart controlling system with MID (multi-digital Display), may record, diagnose, handle different date of the vehicle.



Concrete mixer drum	
Rated volume	5.8 m ³
Real volume loaded	5 m ³
Speed range of the drum	0~13 rpm
Discharge port height	1550 mm
Hydraulic drive hig-pressure washing device and water-tank	280 L
Stretchable water hose reel	3/8" @ 15 meter

Diesel engine	
Brand	Deutz
Model	TCD2013 L4
Type	water-cooled diesel engine, turb-ocharged
Rated power	120 kw/2300rpm
Emission standard	Europe Tier 3
Exhaust purifier+Silencer	Yes

Transmission	
Brand	KAMACH
Model	24000
Type	Electric control power shift transmission
3 speed F/R	
4 wheel drive	

Drive axle	
Brand	DANA
Model	123
Front axle swinging, oscillate angle $\pm 8^\circ$	
Front axle with all hydraulic air suspension system	
Rear axle fixed	

Braking system	
Service brake	Front/rear axle adopt dual hydraulic circuit independent braking system
Parking brake	Front/rear axle adopt spring brakes, hydraulic release
Emergency stop	Spring brake, hydraulic release
Braking system equipped with automatic pressure protection, automatic-brake at neutral gear shift.	

Tire	
Tire size	12.00-20 PR 20

Lubrication	
Manual central lubrication system	Standard
Automatic central lubrication system	Optional

Steering	
Central articulation, all hydraulic steering	
Articulation steering angle	±40°

Hydraulic system	
Variable plunger pump	90 bar, 95 L/min@2300rpm
Hydraulic oil tank volume	105 L

Electric system	
New generation Norsmart automatic control system	
Integrated PLC input/output, multi-function Display	
Failure diagnosis system and self-protection system	
Vehicle running data, failure record may be checked and copied.	
Stainless steel instrument panel, electricity cabinet	
IP68 class electric system, with aviation plug for wirings;	
Burning and high temperature resistance wiring	
LED work light, tramming light, clearance, indicator	
Rotary warning light (Yellow)	

Cab	
Sealed cabin with 2 seats, FOPs+ROPs standard	
Windshield, rain scraper and motor, etc.	
Heater	
Air-conditioner	

Others	
Manual brake release device	
Travel aid system	
Slippers	
6 kg manual fire extinguisher	

Optional device	
Automatic fire suppression system, manual activation + automatic activation	
Spare wheel and rim	
Spare rim	
12VDC socket in Cab	

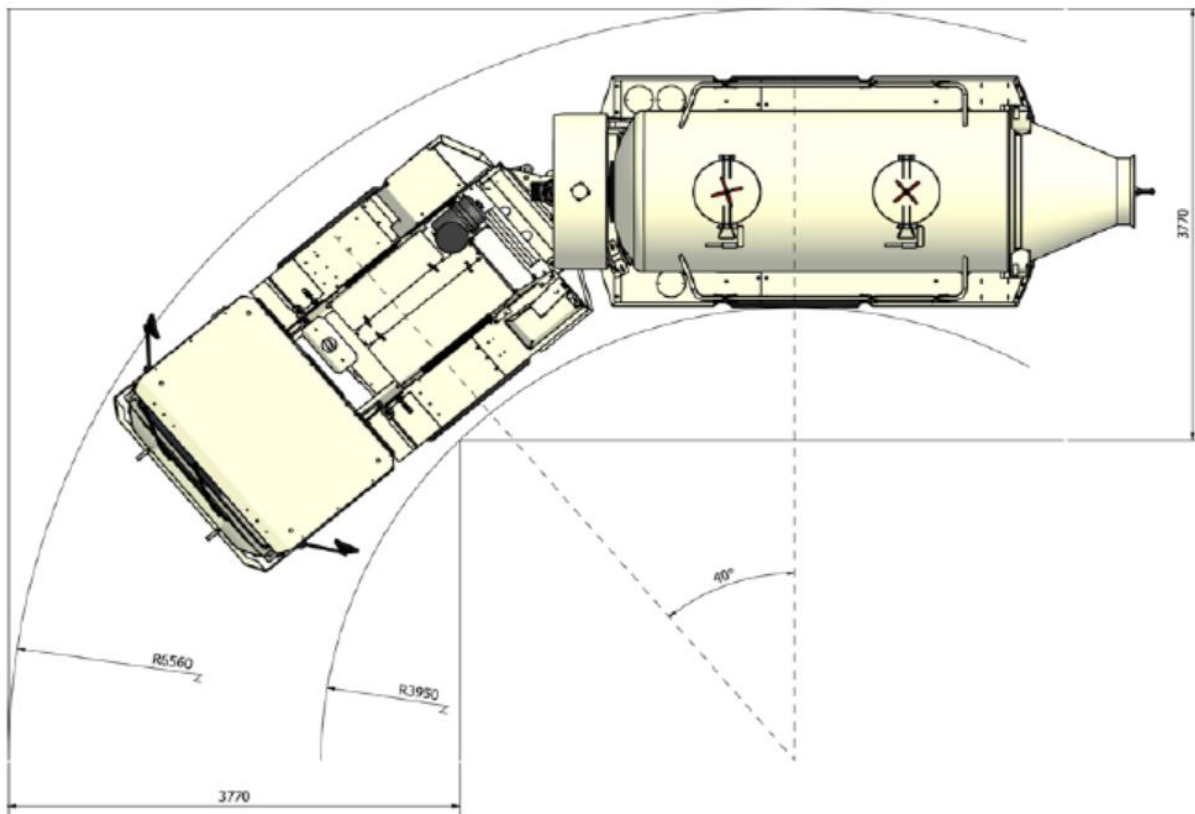
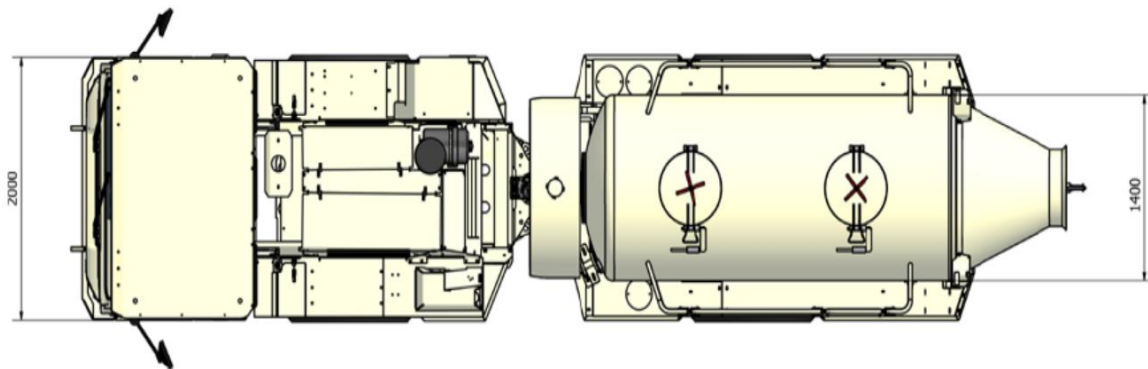
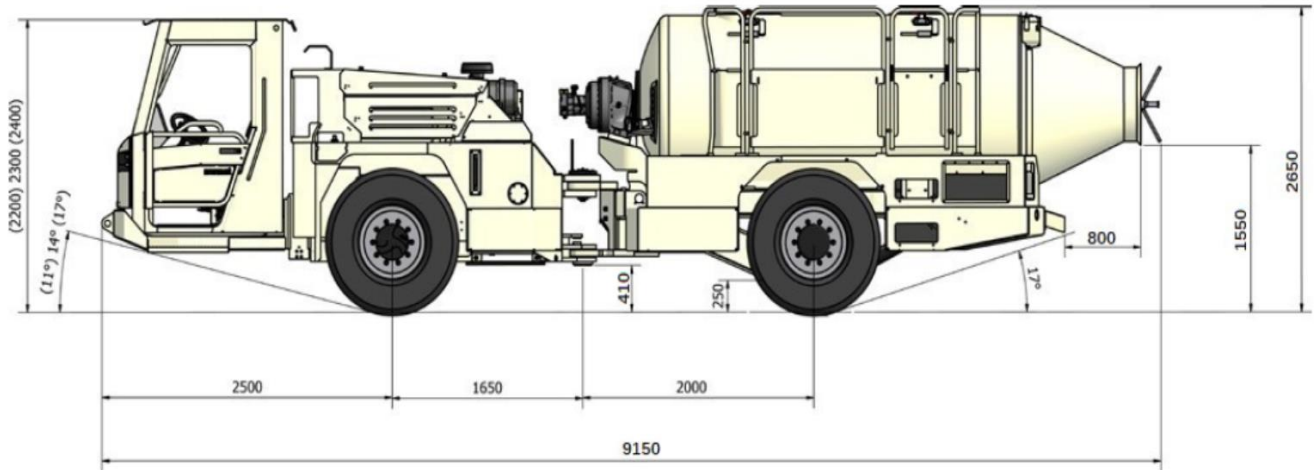
Size	
Length	9150 mm
Width	2000 mm
Height	2650 mm
Cab height	2300 mm
Wheelbase	3650 mm
Track	1650 mm
Min. ground clearance	410 mm
Concrete unload height	1550 mm

Turning radius	
External	6560 mm
Inner	3950 mm

Weight	
Empty weight	12000 kg
Weight fully loaded	22000 kg

KAMACH reserves the right to do modifications according to different clients need per each delivery.

DIMENSIONS:



WORKSHOP:

