

4 TT



MIXING UNIT: Drum Volume 5200 liters. Capacity - 4 m3/per batch. (Concrete output @ 75 to 80% of the rated capacity) Double mixing screws, cover for emergency unloading. Drum rotation by hydraulic motor and planetary reducers. Mixing and discharging speed independent from r.p.m. of diesel engine. Discharging by reversing drum. The mixing unit is slewing hydraulic through 270° for high discharge over 2 m. on the four sides of the vehicle.



ENGINE: Kirloskar Oil Ltd Model : 4R 1040 TA, BS III, Water Cooled four Stroke turbo charge diesel engine Ratings : 110 HP@2500 rpm. Engine mounted transversal on the rear.



TRANSMISSION: Hydrostatic Bosch-Rexroth. Heavy duty differential axles with planetary reducers. 4 wheel driving and steering.



SPEED: Working speed from 0 to 9 kms/h, road transfer from 0 to 27 kms/h. Electric servo control.



DRIVING SEAT: Front cab on side of loading shovel. ROPS-FOPS cabin complete with double closing door.



CHASSIS: Steel profile specially engineered for off-road operations.



HYDRAULIC SYSTEM: Four independent circuits. Two variable outlet pumps for hydrostatic transmission. and drum rotation. Two gear pumps for services. Inlet and outlet filter. Heat exchanger water / oil / air type.



JOYMIX: All hydraulic functions of shovel controlled by a single fully servo controlled Joystick.



LOADING SHOVEL: Capacity 600 liters, complete with hydraulic opening gate.



CHUTE: Slewing and hydraulically tilting. Fitted with two pins easily detachable to increase the discharge height.



WATER SYSTEM: Self contained. Hydraulic driven water pump. Water meter. Washing outlet. High pressure water pump (on request).



GRADIENT: Fully loaded 30% (16-17 degrees)



BRAKES: Oil bath disc brakes inside differential axles. Twin independent circuits. Negative hydraulic parking brake.



TYRES: Off road industrial type 16/70-20 PR 14.



STEERING: Hydrostatic. 3 way steering. Radius: internal 1800 mm, external 4000 mm.



ELECTRIC SYSTEM: 12 Volt. 120 Ah battery for electric starter and road lighting. Safety battery cut-off.

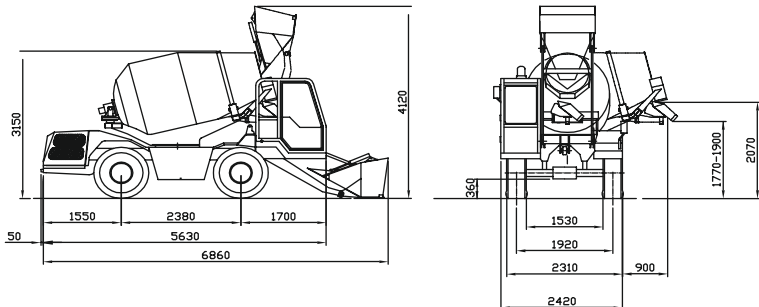


TANKS: Water: 2 x 400 liters. Diesel: 115 liters. Hydraulic oil: 80 liters.



WEIGHT: 7,500 kgs. equally distributed on both axles.

- With Apollo's policy of constant upgradation of products, specifications are subject to change without prior notice.
- Accessories shown here are optional and not the part of standard supply.



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Easy and economic
Concrete anywhere



● Apollo Carmix Self-Loading Mixer 4 TT



World best self-loading mixers



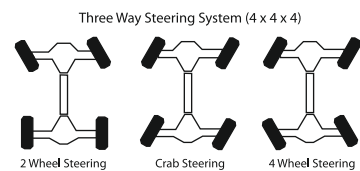
Apollo Carmix Self-Loading Mixer 4 TT

SALIENT FEATURES

- **Capacity : 4 m³ / per batch**
- **Concrete Output : 75-80% of the rated capacity. (Considering 1 cum = 2400 kg. MAX) Slump S1**
- Operation is user-friendly
- Compact & economic
- Low Maintenance Cost
- 4 Wheel drive and 4 Wheel steer
- Electronic weighing system with printer
- Efficient and reliable after-sale service
- Ideal solution, whenever & wherever small quantity of concrete is required



270° Rotation Self-loading



Apollo Inffratech Private Limited - one of India's fastest growing concrete solutions provider has now formed a joint venture company Apollo Carmix Equipments Private Limited with Metalgalante (Italy) that invented and developed Carmix, the no. 1 in 4x4 Self-Loading Concrete Mixer. Thanks to its over 4 decades of experience, Carmix represents world-wide the Ideal Solution to produce high-quality cost-effective concrete wherever and whenever needed. Carmix works efficiently in over 150 countries and now we proudly say that the same equipments are manufactured and distributed in India.

WHY TO CHOOSE APOLLO CARMIX – SELF LOADING MIXER

- Front Driving cab to assure perfect visibility and excellent comfort to the operator
- Self articulated hydraulically Operating shovel with gate for a more accurate loading of aggregate and cement.
- Hydraulically operated discharging chute
- Washing System for better cleaning
- Rear Engine: Easy to do maintenance. Fully Balanced Equipment
- Oil –Bath Built-in Disc Breaks : No maintenance at all and total reliability
- One Joystick Operates all main Function

