

Apollo Carmix Self Loading Concrete Mixers 25 FX is World's Best Self-loading Mixers

www.apollocarmix.com

25 FX



MIXING UNIT: Drum Volume 3450 liters. Capacity - 2.5 m³/per batch. (Concrete output @ 75 to 80% of the rated capacity) Mixing and discharging speed independent from r.p.m. of diesel engine. Discharging by reversing drum. Double mixing screw, cover for emergency unloading.



ENGINE: Kirloskar Oil Ltd. Model: 4R 1040 TC, BS III, Water Cooled four Stroke turbo charge diesel engine Ratings : 76 HP@2200 rpm



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



SPEED: Working speed from 0 to 10 kms/h, road transfer from 0 to 24 kms/h. Electric servo control.



DRIVING SEAT: ROPS-FOPS canopy. Reversible seat with automatic inversion of hydraulic steering circuit.



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



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



LOADING SHOVEL: Capacity 400 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.



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 12.5-20 PR 12.



STEERING: Hydrostatic. 3 way steering. Radius: internal 2550 mm, external 5960 mm.



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

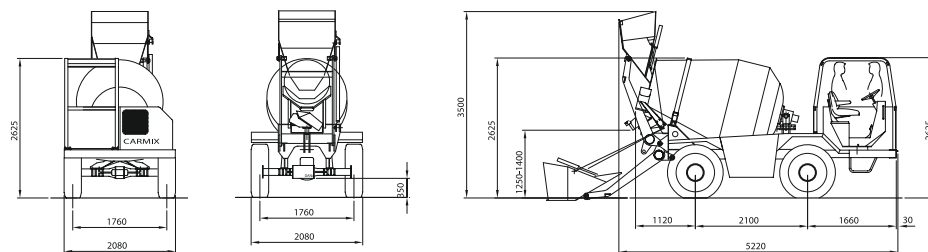


TANKS: Water: 2 x 275 liters. Diesel: 100 liters. Hydraulic oil: 70 liters.



WEIGHT: 5,300 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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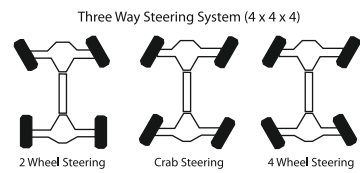


● Apollo Carmix Self-Loading Mixer **25 FX**

Easy Operation, Maintenance and Many Important Features Gives Preference to Select Apollo Carmix – Self Loading Mixer



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 Metagalante (Italy) that invented and developed Carmix. 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 & distributed in India.



Apollo Carmix Equipments Private Limited

World best self-loading mixers



Apollo Carmix Self-Loading Mixer 25 FX

SALIENT FEATURES

- **Capacity : 2.5 m³ / per batch**
- **Concrete Output : 75-80% of the rated capacity. (Considering 1 cum = 2400 kg. MAX) Slump S1**
- Ideal solution, whenever & wherever small quantity of concrete is required
- 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



WHY TO CHOOSE APOLLO CARMIX – SELF LOADING MIXER

- Swivelable driver post with 180° for complete visibility during driving as well as complete visibility for loading side during weighing & batching, mixing and discharge operations.
- 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
- Oil –Bath Built –in Disc Breaks : No maintenance at all and total reliability
- Electronic Weighing system for more accuracy to certify 100 % quality Concrete



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