














-  **MIXING UNIT:** Drum capacity 6,100 liters. Concrete output: 4.5 M³ per batch (Concrete output @ 85 - 90% 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 : 110 HP@2500 rpm
-  **TRANSMISSION:** Hydrostatic Bosch-Rexroth. Heavy duty differential axles with planetary reducers. 4-wheel driving and steering.
-  **SPEED:** Working speed from 0 to 9 kms/hr, road transfer from 0 to 25 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-air type.
-  **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.
-  **GRADIENT:** Fully loaded 30% 16-17 degree
-  **BRAKES:** Oil bath disc brakes inside differential axles. Twin independent circuits. Negative hydraulic parking brake.
-  **TYRES:** Off-Road type 16/70-20 PR 14.
-  **STEERING:** Hydrostatic. 3 way steering. Radius: internal 3650 mm, external 7825 mm.
-  **ELECTRIC SYSTEM:** 12 Volt. 120 Ah battery for electric start and road lighting. Safety battery cutoff.
-  **TANKS:** Water: 2 x 580 liters. Diesel: 130 liters. Hydraulic oil: 80 liters.
-  **WEIGHT:** About Kgs 6,800 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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**QUALITY & RELIABLE
CONCRETE ANYWHERE**

Apollo Carmix Self-loading Mixer **45FX**



WORLD BEST SELF - LOADING MIXER

About Carmix

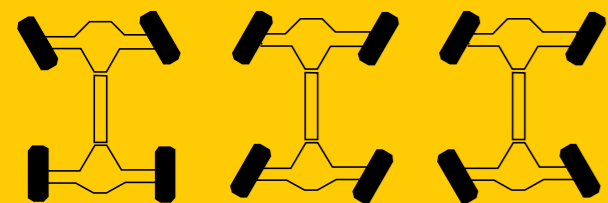
CARMIX background comes in fact from CARMAN the Company that in the early sixties started assembling parts and components supplied from old military and agricultural vehicles. Many years and millions of cubic meters of concrete later, CARMIX customers are enjoying the world's best self-independent Self-loading Mixers. CARMIX Self-loading Mixers are easy-to-operate and cost-effective equipment. They are an ideal solution to produce and distribute the concrete in the most difficult job-sites as well as in the most congested areas like in the middle of cities or in the most remote Island in the Pacific. We can proudly say that everywhere CARMIX is synonymous of 4x4 Self-Loading Concrete Mixers that's because our guarantee is, since always a continue innovation along with maximum quality and unmatched reliability. Furthermore Metalgalante is continuously revolutionizing the "mixer-concept": drum slewing 270°, the front cab, the hydraulically closed shovel, the Joymix, the electronic weighing system and other smart innovations were all born at the Home of CARMIX.

WORLD BEST SELF - LOADING MIXER

Apollo Carmix Self-loading Mixer 45FX



Three Way Steering System (4X4X4)



2 Wheel Steering Crab Steering 4 Wheel Steering



Apollo Carmix Self-loading Mixer 45 FX

SALIENT FEATURES

- Capacity: 4.5 m³ per batch
- Concrete Output: 85 - 90% of rated capacity
- Ideal solution, whenever & wherever small quantity of concrete is required
- Operation is user-friendly
- Compact & economic
- Low Maintenance Cost
- High pressure water pump
- 4 Wheel drive & 4 Wheel steer
- Electronic weighing system with printer
- Efficient and reliable after-sales service

OPTIONAL

- High Pressure Washing System
- Additive Tank
- GPS System
- Load Cell System

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 and 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

