

Metalgalante, the Company that invented and developed CARMIX, the No. 1 in the 4x4 Self-Loading Concrete Mixer.

Thanks to 40 years of experience, CARMIX represents world-wide the Ideal Solution to produce high-quality cost-effective concrete wherever and whenever needed.

From our Venice based factory, thousands of CARMIX have reached our Customers to over 130 countries matching their utmost expectations.



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carmix.com



CARMIX ONE

Articulated

THE IDEAL SOLUTION WHERE SMALL QUANTITY OF CONCRETE IS REQUIRED





CARMIX ONE articulated



MIXING UNIT: Drum Capacity 1400 liters. Real concrete output: 1 m3 per batch. 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. Quick discharge



ENGINE:
Diesel Cummins, A1700 water-cooled, 3 cylinders.
Power 28 kW. (37 HP) set at 2800 r.pm. Electric starter.



TRANSMISSION:

Hydrostatic. A variable outlet pump drives the hydraulic two speed motor connected to the differential through the two speed reducers. 4 wheel driving.



SPEED:
Working speed from 0 to 7 km/h, road transfer from 0 to 14 km/h. Electric servo control.



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



CHASSIS:
Articulated steel profile specially engineered for off-road operations.



HYDRAULIC SYSTEM:

3 circuits. Variable outlet pumps for hydrostatic transmission and drum rotation. Gear pumps for services and steering. Heat exchanger type water/oil-air.



LOADING SHOVEL:

Capacity 180 liters.





WATER SYSTEM:
Self-contained. Hydraulic driven water pump.
Water mater



GRADIENT: Fully loaded 30%



BRAKES:
Disc brakes. Twin independent circuit for parking and emergency. Mechanical parking brake acting on rear axle.



TYRES:
Off road industrial type 11,5/80 - 15,3 PR 10.



STEERING:
Hydrostatic. Radius: internal mm 2700, external mm 4600.



ELECTRIC SYSTEM: 12 Volt. 80 Ah battery.



TANKS: Water: 310 liters. Diesel: 35 liters. Hydraulic oil: 25 liters.



WEIGHT:
Kg. 2800 in running order.



CATALOGUES:

The machine is equipped with use and maintenance and spare parts manuals, according to CE regulations.



- Ideal for rentals
- Compact and economic
- High productivity (up to 5m³/h)
- Low maintenance cost
- Articulated and 4x4













