



**CARMIX by Metalgalante Srl**

Via A. Volta 2 NOVENTA DI PIAVE

Venezia , VENETO 30020 ITALY

Tel : +39 0421 65191 / Fax : +39 0421 658838

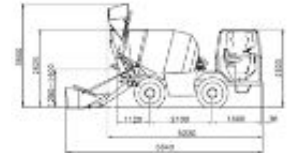
www.carmix.com / e-mail info@carmix.com

CARMIX 2.5 FX



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# 25 FX



**MIXING UNIT:** Drum capacity 3.450 liters. Concrete output: 2,5 m<sup>3</sup> per batch. Double mixing screws, cover for emergency unloading. Mixing and discharging speed independent from r.p.m. of diesel engine. Discharging by reversing drum.



**ENGINE:** Perkins diesel engine 1104D-44T, water-cooled, 4 cylinders. Power KW 62,5 (84 HP) set at 2200 rpm.



**TRANSMISSION:** Hydrostatic Bosch-Rexroth. Heavy duty differential axles with planetary reducers. Front axle swinging and steering. Rear axle fixed.



**SPEED:**  
Working speed from 0 to 10 km/h, road transfer from 0 to 24 km/h.



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



**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 400 liters, complete with hydraulic opening gate.



**CHUTE:**  
Slewing and hydraulically tilting.



**WATER SYSTEM:** Self-contained. Hydraulic driven water pump, water meter, washing outlet.



**GRADIENT:**  
Fully loaded 30%.

**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 “load sensing”. Radius: internal mm. 2550, external mm. 5100.



**ELECTRIC SYSTEM:**

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



**TANKS:**

Water: 2x275 liters. Diesel: 100 liters. Hydraulic oil: 70 liters.



**CHASSIS:**

Steel profile specially engineered for off-road operations.



**WEIGHT:**

About Kg. 3.500, equally distributed on both axes



**SAFETY:**

Machine equipped with checking and block valves for maximum safety of the operator.



**CATALOGUE:**

The machine is equipped with Use and Maintenance and Spare Parts manuals according to CE regulations.

**OMOLOGAZIONE STRADALE: a carico secondo le leggi italiane.**