

# CARMIX 45FX



**MIXING UNIT:** Drum capacity 6050 liters. Concrete drum output: 4,5 m<sup>3</sup>. 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.



**ENGINE:** Perkins 1104D - 44TA Turbo-Diesel Tier 3, water-cooled, 4 cylinders. Power 83 KW (111 HP) set at 2200 rpm.



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



**AXLES:** Come with oil bath disc brakes and planetary reducers.



**SPEED:** Working speed from 0 to 10 km/h, road transfer from 0 to 25 km/h. Electric servo control.



**DRIVING SEAT:** ROPS-FOPS canopy. Reversible seat with automatic inversion of hydraulic steering circuit. Closed cabin on request. Air conditioning on request.



**HYDRAULIC SYSTEM:** 3 independent circuits. 2 variable outlet pumps for hydrostatic transmission and drum rotation. 1 pump for services. Inlet and outlet filter. Heat exchanger water/oil-air type.



**LOADING SHOVEL:** Effective capacity per load 600 liters, complete with hydraulic opening gate.



**CHUTE:** Slewing and hydraulically filling.



**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 16/70-20 PR14.



**STEERING:** Hydrostatic. 3 wayS steering. Radius: internal mm. 1800 - external mm. 3800



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



**TANKS:** Water: 2x590 liters. Diesel: 130 liters. Hydraulic oil: 80 liters.



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



**WEIGHT:** In running order Kg. 7000 equally distributed on both axles.



**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

**CARMIX**  
4x4 mixers & dumpers



**ACCESSORIES  
ON DEMAND**

- Electronic weighing system "LOAD CELLS" with printer
- Closed Cab
- Clima (air conditioning plus heater)
- High-pressure washing pump
- Camera
- Spare wheel

