

CARMIX 45FX



MIXING UNIT: Drum capacity 6050 liters. Concrete drum output: 4,5 m³. 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 Tier 3. 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 SELF ARTICULATED: Effective capacity per load 600 liters, complete with hydraulic opening gate.



CHUTE: Swinging and hydraulically tilting. 2 extra chutes included.



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



ACCESSORIES ON DEMAND

Electronic weighing system "LOAD CELLS" with printer

Closed Cab

Clima (air conditioning plus heater)

High-pressure washing pump

Camera

Spare wheel

