

CARMIX ONE articulated



MIXING UNIT: Drum Capacity 370 gallons. Real concrete output: 1.3 cubic yards per batch. Double mixing screws. Drum rotation by hydraulic motor and planetary reducers. Mixing and discharging speed independent from r.p.m. of diesel engine. Quick discharge by drum tilting. Cover for emergency unloading.



ENGINE: Diesel Cummins, A1700 water-cooled, 3 cylinders. Power 28 kW. (37 HP) set at 2800 r.p.m. 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 4.5 miles/h, road transfer from 0 to 9 miles/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 41 dry gallons.



CHUTE: Slewing and manual tilting.



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



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 106 inches - external 181 inches.



ELECTRIC SYSTEM: 12 Volt. 80 Ah battery.



TANKS: Water: 82 gallons. Diesel: 9 gallons. Hydraulic oil: 7 gallons.



WEIGHT: 6,173 lbs in running order.



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