

CARMIX 5.5XL



MIXING UNIT: Drum capacity 7.600 liters. Concrete drum output: 5,5 m³. EN 206-1 in slump S1 Class, yield not vibrate. 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: Cummins turbo-diesel qsb 4.5 stage 3a tier III, 4 cylinders 119 kW (161 hp). Engine mounted transversal on the rear.



TRANSMISSION: Hydrostatic Bosch Rexroth. Pump and motor are connected to the differentials through a 2 speed reducer (working and transfer). 4 wheel drive and steering.



AXLES: Dana Spicer with oil bath disc brakes and planetary reducers.



SPEED: Working speed from 0 to 10 km/h, road transfer from 0 to 30 km/h.



CABIN: Front cab on side of loading shovel. ROPS-FOPS type (UNI U50.01.478.0) complete with double closing door. Clima, air conditioning heater available upon request.



HYDRAULIC SYSTEM: Three circuits. 2 variable outlet pumps for hydrostatic transmission and drum rotation. 2 gear pumps for services. Inlet and outlet filter. Heat exchanger water/oil-air type.



JOYMIX: All hydraulic functions of shovel controlled by a single - fully servo controlled Joystick.



WEIGHING: Electronic system. "Load cells" acting on the drum, display and printer in the cab. (on request)



PROMIX: In-drum probe, easy allows to analyze your concrete: slump, volume, temperature, humidity and ready-mix indicator: Your on site Lab! (on request).



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



CHUTE: Hydraulic slewing and hydraulic tilting controlled from the cab.



WATER SYSTEM: Self-contained. Hydraulic driven water pump 400 lt/min, water meter, washing outlet. High pressure water pump (on request).



GRADIENT: Fully loaded 30%.



BRAKES: Oil bath disc brakes inside differential axles. Twin independent circuits. Negative hydraulic parking brake.



TYRES: Off road industrial type 18-19,5 PR 16.



STEERING: Hydrostatic. 3 way steering. Radius: internal mm. 1800 - external mm. 4000



ELECTRIC SYSTEM: 12 Volt. 155 Ah battery for electric starter and road lighting. Safety battery cut-off.



TANKS: Water: 2x600 liters. Diesel: 150 liters. Hydraulic oil: 120 liters.



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



WEIGHT: About Kg. 8.700, 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

PROMIX: In-drum probe, easy allows to analyze your concrete: slump, volume, temperature and ready-mix indicator: Your on site Lab!

Electronic weighing system "LOAD CELLS" with printer

High-pressure washing pump (90 BAR) with gun

Clima (air conditioning plus heater)

Spare wheel

Additional discharging chute (cm 100)

Additive Plant

