CARMIX



MIXING UNIT: Drum capacity 3.450 liters. Concrete drum output: 2,5 m³. EN 206-1 IN SLUMP S1 Class, yield not vibrated. Double mixing screws, cover for emergency unloading. Drum rotation by hydraulic motor and planetary reducers. Mixing and discharging speed indipendent from r.p.m. of diesel engine. Discharging by reversing drum. The mixing unit is slewing hydraulically through 270° for high discharge at 1,9 m on the four sides of the vehicle.

ENGINE: Perkins 1104D-44T Turbo-Diesel Tier 3, watercooled, 4 cylinders. Rated power KW 62,5 (84 HP) set at 2.200 rpm. 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.



CHUTE: Slewing and hydraulically tilting. Fitted with two pins easily detachable to increase the discharge height. 2 extra chutes included.



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%.

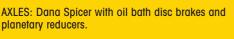


BRAKES: Oil bath disc brakes inside differential axles. Twin indipendent circuits. Negative hydraulic parking



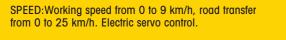


TYRES: Off road industrial type 12.5-20 PR 12.





STEERING: Hydrostatic. 3 ways steering. Radius: internal: mm. 1500, external mm 3500.





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



CABIN: Front cab on side of loading shovel. ROPS-FOPS (UNI 11023) type complete with double



TANKS: Water: 2x270 liters. Diesel: 105 liters. Hydraulic oil: 80 liters.



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.

Clima, air conditioning heater available upon request.



operations.

WEIGHT: About Kg. 6.000. Equally distributed on both

CHASSIS: Steel profile specially engineered for off-road



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



SAFETY: Machine equipped with checking and block valves for maximum safety of the operator. Self control avoids drum to slew if shovel's arm is lifted.



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



CATALOGUE: The machine is equipped with Use and Manteinance and Spare Parts Manuals according to CE regulations.



LOADING SHOVEL SELF ARTICULATED: Effective capacity per load 400 liters, complete with hydraulic opening



EUROPEAN VERSION: PERKINS 904J-E36TA TURBO-DIESEL STAGE V 55.4 KW (74HP)

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)

