

CARMIX[®]

4X4 MIXERS & DUMPERS

DUMPER D6

bidirectional



IDEAL FOR TUNNELING AND MAINTENANCE WORKS



Heavy duty dumper specially engineered



Advanced engineering design and high quality components to guarantee:

- Top reliability
- Low maintenance
- Maximum safety

CARMIX PROUDLY AT WORK

CARMIX D6



...d for tunneling and maintenance works.

What makes **CARMIX NO. 1**

- ◇ Wide driving ROPS FOPS cab to assure excellent comfort and safety to the operator.
- ◇ Hydrostatic transmission Hydromatic RexRoth
- ◇ Reversible driving seat for perfect visibility.
- ◇ Perkins Diesel engine HP 107 Turbo
- ◇ Heavy duty differential axles Hurth-Spicer with planetary reducer.
- ◇ Oil bath built-in disc brakes: no maintenance at all and total reliability.
- ◇ Two hydraulic cylinders for tilting bucket.
- ◇ Over 30 years of experience on the toughest jobsites.

On request:

- Catalytic muffler for underground use
- Mixing unit 3.5 m³ to deliver concrete for special purposes.
- 4 wheel steering.



...K IN 116 COUNTRIES (Jan. 04)

CARMIX D6 bidirectional



LOADING CAPACITY:

Struck: 4500 l. Heaped: 6000 l.



PAYLOAD:

Kg 10.000.



ENGINE: Diesel Perkins 1104 C-44 TA Turbo water-cooled, 4 cylinders. Maximum power 80 kW. (107 HP), set at 2300 r.p.m.



TRANSMISSION: Fully hydrostatic Hydromatik Rexroth with electric inverter. Gear box with mechanic control, two speeds. 4 wheel drive.



AXLES: Dana Hurth with oil bath disc brakes and planetary reducers. Front axle steering and swinging. Rear axle fixed.



SPEED:

Working speed from 0 to 12 km/h, road transfer from 0 to 25 km/h.



DRIVING SEAT: Reversible seat with automatic inversion of hydraulic steering circuits. ROPS-FOPS cab closed on 3 sides.



BUCKET: Heavy duty rock type. Hydraulic tilting with 2 cylinders.



CHASSIS:

Steel profile specially engineered for off-road operations.



HYDRAULIC SYSTEM: 2 independent circuits, variable outlet pump for hydrostatic transmission and hydraulic pump for services. Heat exchanger water-oil-air/air type.



BRAKES: Oil bath disc brakes on 4 wheels.

Hydraulic parking brake negative on rear axle manually operated.



TYRES:

Off road industrial type 16/70-20 14 PR.



STEERING: Hydrostatic, "load sensing" type.

Radius: (2 steering) internal 2900 mm. external 5800 mm. (4 steering) internal 1800 mm, external 4000 mm.



ELECTRIC SYSTEM:

12 Volt. 120 Ah battery for electric starter and road lighting. Safety battery cutoff.



GRADIENT:

Fully loaded 30%



TANKS:

Diesel: 115 l. Hydraulic oil 80 l.



WEIGHT:

Empty: Kg 5800.



SAFETY: Machine equipped with checking and block valves for maximum safety of the operator.



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

