



GENERAL SPECIFICATIONS

CHASSIS:

Two half frames with central articulated joint for steering and ground gearing oscillation:

- Front chassis with driving place, diesel engine and hydraulic system.
- Rear chassis with mixer drum.

ENGINE:

Deutz diesel TCD 2012 L06 2V (TIER III-COM III), 6 cylinders, turbo intercooler. Forced water cooling. Power DIN 197 HP to 2.400 r.p.m. It is designed to work at 4700 mm.

TRANSMISSION:

Hydrostatic type. Two axial pistons pumps of variable displacement jointed to diesel engine. 4 independent wheel motors with twin lock system

STEERING:

Hydraulic steering. Fluid drive acting on the central articulated joint through lubricated dynamic cylinder.

BRAKES:

- Service: Hydraulic internal disc type in oil bath acting on four wheels.
 - Parking: Disc type on transmission with hand level control.
- Reserved brake when engine is stopped.

DRIVING SEAT:

Giratory driving seat on 180° for both driving directions.

HIDRAULIC CIRCUITS:

Four different circuits with only one tank:

- TRANSMISSION: Hydrostatic circuit air cooling.
- DRUM ROTATION: Hydrostatic circuit air cooling.
- STEERING: Gear pump circuit.
- BRAKE: Gear pump circuit.

DRUM:

Concrete output capacity:.....5m³
 Direct unloading height:.....1495mm
 Unloading height by chutes:.....1100mm
 Hydraulic rotating drum for loading, mixing and unloading.
 Electrical speed regulation.

All data are subset to modifications without prior notice

MADRID: Ctra de Valencia, Km 19,200. 28529 RIVAS VACIAMADRID (MADRID). FAX:916701005. e-mail:madrid@mlorenzana.com

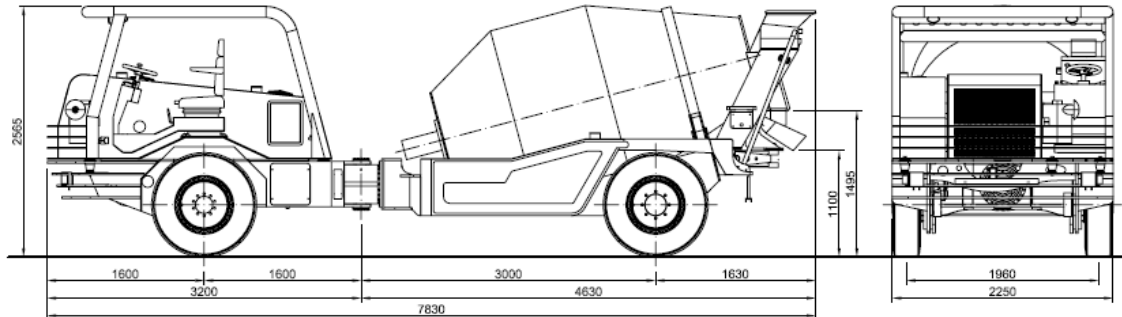
LEÓN: Pol. Ind. Villacedré. 24194 VILLACEDRÉ (LEÓN). FAX:987849036. e-mail:leon@mlorenzana.com

VALENCIA: Pol. Ind. El Oliveral C/C, 12. 46190 RIBARROJA DEL TURIA (VALENCIA). FAX:961643073. e-mail:valencia@mlorenzana.com

www.mlorenzana.com TEL. 902 151 236



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WATER SYSTEM:

Hydraulic operated self-priming water pump.
The water is supplied from an external source, taken directly to the drum, to the tank or the washing hose. It can also be taken from the truck mixer tank to the drum or the washing hose.
Litre counter.

UNLOADING:

By reversing the rotation of the drum and through vertical and horizontal adjustable pouring chute.
One removable pouring chute if necessary when pouring at distance.

SPEED:

1st0 - 8 Km/h
2nd0 - 20 Km/h

STEERING RADIUS:

Internal:.....5.700 mm
External:.....8.700 mm

MAX. SLOPE:

Fully loaded: 30%

ELECTRICAL EQUIPMENT:

Two battery of 12 V and all regular lighting devices and signals for road traffic.

CAPACITIES:

- Water tank:.....550l
- Oil tank:.....290l
- Fuel tank:.....260l

TYRES:

10,00 R 20

WEIGHT:

11.7 T

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