

GREAVES

Concrete Mixer GCM 45 / 65 XL



- 4 & 6 CBM capacity Mixers for mounting on 2 /3 Axle Indian Chassis
- Higher reliability and lower maintenance costs
- Drum and Spirals made with special grade wear/corrosion-resistant steel
- Easily available spares and reliable after-sales service
- 2 Manholes on the bottom Cone

Greaves Concrete Mixer GCM 45 / 65 XL

CONCRETE MIXER GCM 45 / 65 XL

Greaves Concrete Mixers are the ideal answer to the strict requirements of the end users: high performance and excellent profits. High and quick charged discharge capacities of concrete, due to the special geometry of the spiral blades, mixing drum and hopper/chutes group. Considerable economy thanks to the optimum level of reliability, top quality of materials and components with long service life.

ASSEMBLY

The "GCM" series, with modern and compact design, is driven by a separate engine mounted on the timber corner frame. The low centre of gravity of the truck mixer creates an ideal balanced load distribution, to obtain better driving position and perfect stability particularly on narrow bends. The axle frame and counter frame arrangement provides good road adhesion, superior maneuverability, as well as improved safety.

STRUCTURE

Counter frame and supports calculated by "Finite Element Analysis". Machine produced by means of special equipment in the forefront of technology, drum in "Heavy-duty" version, consisting of four bands and elliptic bottom. High mixing capacity and maximum output thanks to the optimal position of the spiral blades in the drum.

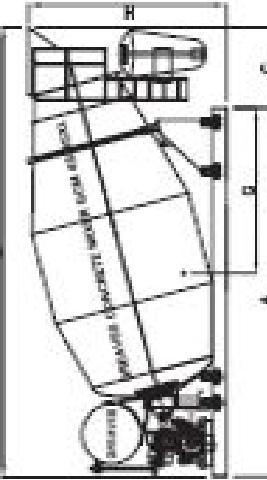
STANDARD EQUIPMENT

- Drum, made by special anti wear steel ST 52, with thicknesses: -
- bottom mm 8+5
- band and cones mm 5-5-4/3
- spiral blades mm 5-5-4/3
- Wear protection blades 25x8 mm.
- Rollers diameter 250 mm.
- Hydraulic pump, motor & central reducer.
- Control panel complete with start key, indicator for engine oil temperature, hour meter, engine oil pressure gauge and pilot lamp, indication for engine belt breakage.

Water tank

- Discharging chute driven by manual pump.
- Water pump driven by oil from the separate engine
- Two washing nozzles (Y1 at ground level by rules (EN + n°1 on ladder gallery).
- Wear plates on changing hopper and discharging chute.
- Complete unit gritblasted and finish painted.
- Standard colour scheme - Superior White.

Technical Data :	GCM 45	GCM 65 XL
Overall capacity	17 ³	4
Overall volume	17 ³	12 ¹
Filling rate	%	52
Rotation speed	1500	614
Drum size	1000	1200
Rollers	2	2
Water pump output	10m ³	400
Water pump pressure	bar	15
Water main tank	1000	4000
Water tank capacity	litres	600
Pump motor	14394	14494
Weight	38,32500	51,52500



Dimensions in mm	A-max length	B-max. length	C-center of gravity	H-max. height	Max. width	Total weight (empty)
GCM 45	3000	4955	1074	1450	2360	2100
GCM 65 XL	3620	5875	1074	2810	2640	2300

Greaves Cotton Limited

Construction Equipment Division

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