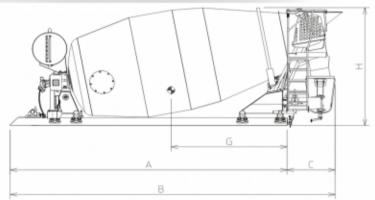
Concrete Mixer





Technical data

			9	12
Drum				
Nominal capacity	m^3		9	12
Geometric volume	m^3		16.01	20.2
Filling ratio	%		56	59.5
Waterline	m^3		10	13.21
Rotation speed	r.p.m.		14	14
Diameter	mm		2350	2350
Rollers	n		2 + 2	2 + 2
Water pump output	l/min		560	560
Water pump pressure	bar		4	4
Watermeterscale	I		0 ÷ 500	0 ÷ 500
Water tank capacity	I		800	1200
Driven by				
P.T.O.o / Separate engine u			o / u	0
Dimension				
A - min. length of frame	mm		6100 / 6300	6935
B - min. length of mixer	mm		7300 / 7500	8170
C - overhang	mm		1175	1200
G - center of gravity (empty)	mm		2445 / 2770	2940
H - max. height	mm		2750	2800
Max width	mm		2440	2440
Total weight (empty) *	Kg	_	4780 / 5334	5490
Truck Specification				
Axles			3 - 4	4

^{*} Weight may vary ±5% according to DIN 70200

Concrete Mixer

Product description

The Dmix Heavy Duty Series has been conceived with a robust design to meet most demanding jobsite requirements in terms of reliability, high payload capacity and ease of use.

Standard equipment

Reinforced basic frame

Wear protected blades

Single or double rollers with sling bar for the best off road support, completely bolted for an easy maintenance and adjusting

Heavy duty, high torque reducer

High thickness drum and blades

Drum antirebound device

Water tank capacity 800 I (7, 8, 9, 10) or 1200 I (12,

Two washing nozzles (one at ground level by quick joint and one on ladder platform)

Manometer for the concrete consistency

Two zinc-coated additional chutes, with supports for their fixing on counterframe

Special design charging hopper and discharging hopper and chute for a fast and smooth charging and discharging completely bolted for a better and simple maintenance

Wear plates on charging hopper and discharging chute

Discharging chute driven by manual cylinder

Adjustable support for hydraulic pump

Water pump driven by reducer

No. 2 quick joint water fillers on front sides of supporting frame

Heavy duty oil cooler with integrated oil tank

Plastic back protection on rear support easy to clean

Two strong armed swivel chute system

Polymer rear mono-axle mudguards with rubber mudflaps

Machine completely sandblasted and painted in rust prevention.

Ladder and chute are zinc-coated for better rust resistance

Two man holes on the drum and two safety drum locking systems Controlled by flexible cables

Water meter

Separate Engine versions only

Separate engine

Control panel complete of start key, temperature of engine oil, hour meter, pilot lights for alarms

Structure

Structure and supports completely calculated by "Finite Element Analysis" (FEM).

High mixing capacity and maximum output thanks to the optimal positions of the spiral blades in the drum.

The low center of gravity of the truck-mixer creates an ideal balanced loads distribution, to obtain better driving position and perfect stability particularly in narrow bends. The axle-frame arrangement provides good road adherence, superior manoeuvrability, as well as improved safety.

Main Options

Hydraulic water pump and hydraulic lifting chute

Aluminum pressurized water tank (200-300-400-500-600-800-950 I)

Cone-shaped discharging chute with end hose diam. 200 mm

Centralized system for roller greasing

Hydraulic pipings emergency kit

Two additional plastic chutes

Cyclist guard twin bars (standard EEC area)

Rubber covering protection between mudguards and mixer frame, plus rubber mudflaps

Special painting

Discharging chute hydraulically driven by manual pump