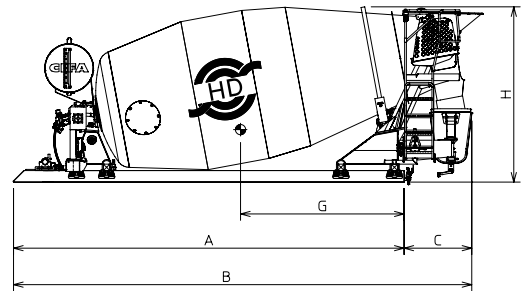


HD / HDA 7 · 8 · 9 · 10 · 12 · 15



Technical data

		HD/HDA 7	HD/HDA 8	HD/HDA 9	HD/HDA 10	HD 12+	HD 15
Drum							
Nominal capacity	m ³	7	8	9	10	12	15
Geometric volume	m ³	12.02	13.71	16.01	17.02	20.2	23.75
Filling ratio	%	62	58	56	58	59.5	63
Water line	m ³	7.5	9	10	11.1	13.21	15.9
Rotation speed	r.p.m.	14	14	14	14	14	14
Diameter	mm	2200	2200	2350	2350	2350	2400
Rollers	n	1 + 1	1 + 1	2 + 2	2 + 2	2 + 2	2 + 2
Water pump output	l/min	560	560	560	560	560	560
Water pump pressure	bar	4	4	4	4	4	4
Water meter scale	l	0 ÷ 500	0 ÷ 500	0 ÷ 500	0 ÷ 500	0 ÷ 500	0 ÷ 500
Water tank capacity	l	800	800	800	800	1200	1200
Driven by							
P.T.O. <input type="checkbox"/> / Separate engine <input checked="" type="checkbox"/>		<input type="checkbox"/> / <input checked="" type="checkbox"/>	<input type="checkbox"/> / <input checked="" type="checkbox"/>	<input type="checkbox"/> / <input checked="" type="checkbox"/>	<input type="checkbox"/> / <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dimension							
A - min. length of frame	mm	5000 / 5400	5700 / 5900	6100 / 6300	6500 / 6700	6935	7060
B - min. length of mixer	mm	6175 / 6575	6870 / 7070	7300 / 7500	7700 / 7900	8170	8600
C - overhang	mm	1175	1170	1175	1214	1200	1535
G - center of gravity (empty)	mm	2019 / 2282	2199 / 2491	2445 / 2770	2551 / 2876	2940	2822
H - max. height	mm	2570 ÷ 2650	2745	2750	2790	2800	2705
Max width	mm	2355	2345	2440	2440	2440	2500
Total weight (empty) *	Kg	4043 / 4460	4270 / 4750	4780 / 5334	4980 / 5534	5490	5910
Truck Specification **							
Axles		3	3 - 4	3 - 4	3 - 4	4	4 - 5

* Weight may vary ±5% according to DIN 70200

Technical data and characteristics subject to modifications without notice

HD / HDA 7 - 8 - 9 - 10 - 12 - 15

Product description

The "HD" 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 l (HD7, HD8, HD9, HD10) or 1200 l (HD12+, HD15)
- 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 mudguards
- 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

For "HDA" 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 l)
- 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