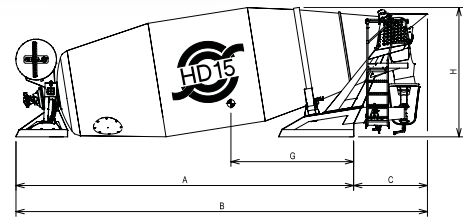




* Technical data and characteristics subject to modifications without notice



Technical data

		HD 7	HDA 7	HD 8	HDA 8	HD 9	HDA 9	HD 10	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	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 truck		3		3 - 4		3 - 4		3 - 4		4	4 - 5

** all information are available in CIFA Truck Specification official document

* Weights may vary ± 5% according to DIN 70200



Series
HD

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.

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.

Mixer Control

Control system for "BASIC" versions

Flexible cables

Control system for "CSD 2.0" (Constant Speed Drive) versions

One control panel in the cab and one control panel with 3m cable placed in the mixer rear side to control the drum during the road transfer and operations

For "HDA" versions

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

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 zinc coated chutes

Discharging chute hydraulically driven by manual pump

Longer zinc-coated discharging chute, length 1500 mm for HD series (in place of 1200 mm)

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 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



CSD stands for Constant Speed Drive, which refers to the electronic adjustment of the drum speed independently of the truck engine speed. The CSD system is used and appreciated by the operators of CIFA truck mixers for its ease of use and reliability.



CIFA S.p.A. / Via Stati Uniti d'America, 26 / 20030 SENAGO (MI) / ITALY
Tel. +39 02 990 131 / sales@cifa.com



cifa.com



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