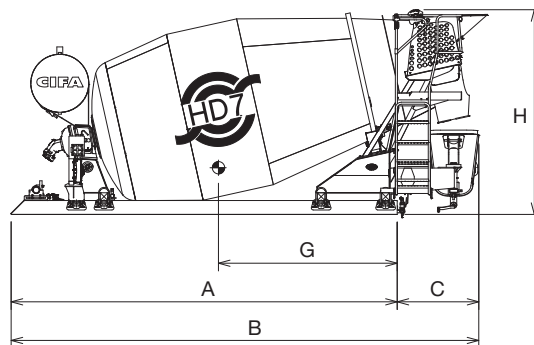


HD / HDA 7



Technical data

Truck-Mixer Model		HD 7	HDA 7
Drum			
Nominal capacity	m ³	7	7
Geometric volume	m ³	12.02	12.02
Filling ratio	%	62	62
Water line	m ³	7.5	7.5
Rotation speed	r.p.m.	14	14
Diameter	mm	2200	2200
Rollers	n	2	2
Water meter scale	l	0-500	0-500
Water tank capacity	l	800	800
Driven by			
Separate engine/PTO		PTO	Separate engine
Required power	kW	52	52
Dimensions			
A - min. length of frame	mm	5000	5400
B - min. length of mixer	mm	6175	6575
C - overhang	mm	1175	1175
G - center of gravity	mm	2019	2282
H - max height	mm	min 2570 - max 2650	min 2570 - max 2650
Max width	mm	2355*	2355*
Total weight (empty) **	kg	4043	4460
Truck specifications			
Truck axles	n	3 Axles	3 Axles



* 2200 mm with dismantled ladder

* Weight may vary \pm 5% according to DIN 70200

Technical data and characteristics subject to modifications without notice

HD / HDA 7

Product description

The "HD" 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
- Two rollers diam. 250 mm with special off road support, completely bolted for an easy maintenance and adjusting. Width 110 mm
- Heavy duty, high torque reducer
- High thickness drum and blades
- Drum antirebound device
- Water tank capacity 800 l
- Two washing nozzle (one at ground level by quick joint and one on ladder platform)
- Manometer for the concrete consistency
- Two light additional chutes in iron-plastic material, 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 hydraulically driven by manual cylinder
- Adjustable support for hydraulic pump
- Water pump driven by reducer
- No. 2 quick joint water filler on front sides of supporting frame
- Oil cooler with integrated oil tank
- Plastic back protection on rear support easy to clean
- Two strong armed swivel chute system
- Strong plastic mudguards light, strong and easy to clean and plus rubber mudflaps
- Machine completely sandblasted and painted in rust prevention. Ladder and chute are zinc protected for better rust resistance
- Two man holes on the drum and two safety drum locking systems
- Controlled by flexible cables

For HDA 7 version only

- Separate engine
- Control panel complete of start key, temperature of engine oil, hour meter, pilot lights of engine broken belt and engine oil overheating
- Emergency stop for separate engine
- Alarm for belt breaking of separate engine

Structure

Counter-frame 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 and counter-frame arrangement provides good road adherence, superior manoeuvrability, as well as improved safety.

Main Optional

- Discharging chute hydraulically driven by manual pump
- Water tank pressurized type (600-800 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
- Rear bar protection (ECC approved)