



RH-RHS 65/75/85-2R/95

TRUCK MIXERS

3 axle trucks - Wheelbase 3200 mm

Short cab type

Driven by: PTO or Separate Engine



Technical data

		65		75		85-2R		95	
		RH	RHS	RH	RHS	RH	RHS	RH	RHS
Drum									
Nominal capacity	mc	6		7		8		9	
Geometric volume	mc	10,2		12,1		12,8		14,6	
Filling ratio	%	59		58		62		61	
Rotation speed	r.p.m.	0-14		0-14		0-14		0-14	
Diameter	mm	2200		2200		2200		2250	
Rollers	n°	2		2		2		4	
Water pump output	l/min	400		400		400		400	
Water pump pressure	bar	3,5		3,5		3,5		3,5	
Water meter scale	l	0-500		0-500		0-500		0-500	
Water tank capacity	l	600		600		600		800	
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"/>
Required power	kW	46		52		63		68	
Dimension									
A - frame length	mm	4500		5000		5200		5509	
B - min. length	mm	5575		6074		6240		6534	
C - overhang	mm	1074		1074		1042		1025	
G - center of gravity	mm	1800	1990	2010	2200	1868	2230	2220	2495
H - max. height	mm	2510		2642		2686		2756	
Max width	mm	2300		2300		2300		2300	
Total weight (empty)*	Kg	3200	3620	3450	3870	3720	4270	4180	4730
Wheelbase	mm	3200		3200		3200		3200	

* Weight of mixer refers to flex. cable version with 600 l water tank for 65 / 75 / 85-2R models and with 800 l water tank for 95 models
 Weight does not include mudguards, cyclist bars or rear bar
 Weight is inclusive of anchorages, cardan shafts and paint
 Weights may vary ± 5% according to DIN 70200
 Density of concrete is considered 2300 Kg/m³

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Assembly

The "RH" and "RHS" series are conceived with modern and compact design. The "RH" range is driven by P.T.O. from the truck engine, while the "RHS" range is driven by separate engine mounted on mixer counter-frame. The low center of gravity of the truck-mixer creates an ideal balanced loads distribution, to obtain better driving position and perfect stability particularly by narrow bends. The axle-frame and counter-frame arrangement provides good road adherence, superior manoeuvrability, as well as improved safety. For 3 axle trucks and short cab type. Wheelbase 3200 mm

Standard equipment

- Adjustable basic frame, straight or shaped
- Drum, made by special antiwear steel ST52 with thicknesses:
 - bottom mm 6+5 (8+5 for RH-RHS 95)
 - band and cones mm 5-5-5/4
 - spiral blades mm 5-5-4/3
- Wear protection blades 25x8 mm
- Spiral blades, on discharging point
- Rollers diam. 250 mm with special off road support
- Heat exchanger
- Water tank, capacity 600 l (800 l for RH-RHS 95)
- Quick joint water filler on front supporting frame
- Water meter
- Two washing nozzle (one at ground level by quick joint and one on ladder platform)
- Manometer for the concrete consistency
- Two discharging chutes and relevant supports for their fixing on mudguards
- Wear plates on charging hopper and discharging chute
- Discharging chute manually driven by pump
- Control by flexible cables driven by lever
- Machine completely sandblasted and painted in rust preventer

For "RH" version only

- Power take off from the truck engine
- Adjustable support for hydraulic pump
- Water pump driven by reducer

For "RHS" 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
- Water pump driven by belt from the separate engine

Structure

Counter-frame and supports calculated by "Finite Element Analysis". Machine produced by means of specialequipments in ongoing 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.

Optional

- Cone-shaped discharging chute with end hose diam. 200 mm
- Discharging chute "SL45", hydraulically extractable 5,5 m lenght (not for RH/RHS 65)
- Additives tank, pressurized type (50 l)
- Centralized system, manual type, for greasing of reducer, rolls and rotating ring
- Hydraulic pipings emergency kit
- Water tank (800-1200)
- Water tank pressurized type (200-300-500-600 l)
- Two additional chutes
- Cyclist guard twin bars
- Plastic mudguards
- Rubber covering protection between mudguards and mixer frame, plus rubber mudflaps
- "Ekos-B" device to avoid any concrete outlet on hills
- "Ekos-1" dust elimination system for drum closing
- Conveyor belt
- Anchoring set for truck assembling
- Special painting
- Double electric controls (1 control panel in truck cabin, 1 control panel rear positioned)

For "RH" version only

- Cardan shaft
- C.S.D. - Constant Speed Drive for the drum (rotation speed automatic control)

For "RHS" version only

- Additional Diesel tank (60-120 l)
- Alarm for belt breaking of Deutz engine
- Emergency stop for Deutz engine
- Panel with engine preheating for cold climate conditions
- Insulated housing for Deutz engine 6 cylinders
- Alarm for Aifo engine overheat into truck cabin