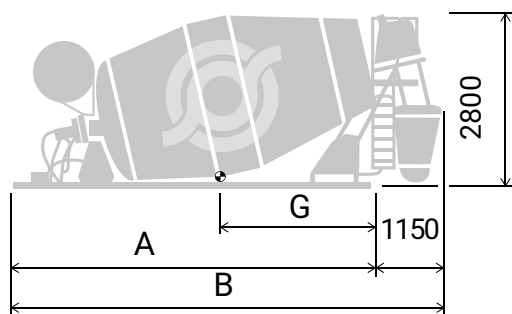




*Technical data and characteristics subject to modifications without notice.

Technical data



CAPACITY (m³): 10



5 mm THICKNESS MADE OF S355JR STEEL (STANDARD EQUIPMENT)



3 AXLES TRUCK



DRIVEN BY PTO

Drum

Nominal capacity	m ³	10
Geometric volume	m ³	14,3
Filling ratio	%	68
Rotation speed	r.p.m.	0 - 14
Diameter	mm	2300
Rollers	n°	4
Water pump output	l / min	400
Water pump pressure	bar	3,5
Water meter scale	l	0 - 500
Water tank capacity	l	800

Dimension

		RY
Length of frame (A)	mm	5600
Length of mixer (B)	mm	6800
Center of gravity (G)	mm	2310
Max height	mm	2800
Max width	mm	2395
Total weight (empty) **	Kg	4444

** Kit Mixer includes: Fixing plates, cardan shaft and paints, weights may vary ± 5%



Series RY1100

Mixer Control



CSD Advanced /EU*

The same remote control is used both to operate the drum from the cab, where it sits in a dedicated base while driving, and from outside the cab to control concrete loading and unloading operations. The display, which is clearly legible in all lighting conditions, presents operational information such as drum speed, hydraulic pressure, working hours, and also provides diagnostic messages to facilitate servicing and reduce downtime.

CSD 2.0 (Constant Speed Drive) versions / EU*

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.

Standard equipment

- Straight or shaped base frame (S35J2H)
- Propeller wear protection 25x8 mm
- Two man holes
- Two rollers diam. 250 mm with special off road support, completely bolted for an easy maintenance and adjusting
- Tipper discharging chute 1500mm+600mm
- Version with non-pressurized water tank:
 - Water tank 800 litres
 - Hydraulic chute lift pump
 - Oil cooler
- Water meter
- Two washing nozzles (one at ground level by quick joint and one on ladder platform)
- Quick water connection on both sides
- Manometer for the concrete consistency
- Two additional chute sections, with fixing brackets on the subframe
- Flushed propellers, four-start at the discharge point
- Wear-resistant plates on loading hopper and discharge chute
- Machine completely sandblasted and painted in rust prevention.
- Rear flashing
- Polymer mono-axle mudguards including rubber mudflaps CIFA
- Hydraulic water pump and hydraulic lifting chute
- Homologated folding rear bar
- Start / Stop emergency buttons for truck engine
- * Rear led
- * Rear cam
- * comply with EN 12609

Drum and blades

The drum is designed according to international specifications and rule DIN 459. Special high resistant steel (450HB) is used in drum (4 mm) and blades (3 mm), in order to maximize the lifetime of the truck mixer.

Main Options

- VISTA 4.0
- Conical discharge chute with terminal diam. 200 mm
- Hydraulic extractable chute "SL 45", chute is extractable to any length up to 5.5 m.
- Pressurized additive tank (50 l)
- Manual centralized system for greasing rollers and rolling ring
- Series of emergency hydraulic hoses
- Further two additional chute sections fixed on the mudguard
- Protective plastic mud flaps inside the frame
- "Ekos" dust exhausting device for drum closing
- Transporter belt
- Additional discharging chute in polixene light or zinc coated
- Sliding ladder in aluminium
- High pressure water pump 16l/min 16 bar with or without manual washing gun
- Automatic Opening system for loading hopper (not available with EKOS system)
- Spray pump 16 l
- Two rear LED lighting
- Plastic storage Tool Box (500x350x470 mm)
- Stainless steel protection box for CSD 2.0 rear pushbutton panel
- Version with aluminum pressurized water tank
 - 600 liter pressurized water tank
 - Hydraulic chute pump
 - Heat exchange
- Motorization testing

Painting

Customization through multi-color application



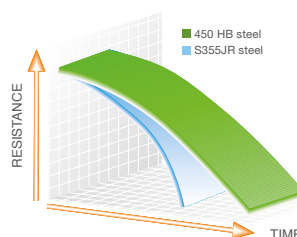
Web configurator



4 MM THICKNESS MADE OF STEEL 450 HB (ON REQUEST)



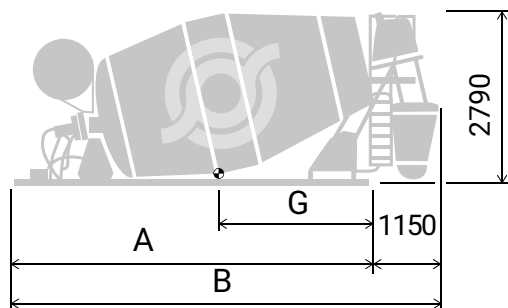
LIGHTNESS





* Technical data and characteristics subject to modifications without notice.

Technical data



CAPACITY (m³): 12



5 mm THICKNESS MADE OF S355JR STEEL (STANDARD EQUIPMENT)



4 AXLES TRUCK



DRIVEN BY PTO

Drum

Nominal capacity	m ³	12
Geometric volume	m ³	17,4
Filling ratio	%	69
Rotation speed	r.p.m.	0 - 14
Diameter	mm	2350
Rollers	n°	4
Water pump output	l / min	400
Water pump pressure	bar	3,5
Water meter scale	l	0 - 500
Water tank capacity	l	1200

Dimension

		RY
Length of frame (A)	mm	6000
Length of mixer (B)	mm	7150
Center of gravity (G)	mm	2705
Max height	mm	2790
Max width	mm	2430
Total weight (empty) **	Kg	4938

** Kit Mixer includes: Fixing plates, cardan shaft and paints, weights may vary ± 5%



Series RY 1300

Mixer Control



CSD Advanced /EU*

The same remote control is used both to operate the drum from the cab, where it sits in a dedicated base while driving, and from outside the cab to control concrete loading and unloading operations. The display, which is clearly legible in all lighting conditions, presents operational information such as drum speed, hydraulic pressure, working hours, and also provides diagnostic messages to facilitate servicing and reduce downtime.

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 - 600 liter pressurized water tank
 - Hydraulic chute pump
 - Heat exchange
- Motorization testing

Painting

Customization through multi-color application



Web configurator



4 MM THICKNESS MADE OF STEEL 450 HB (ON REQUEST)



LIGHTNESS

