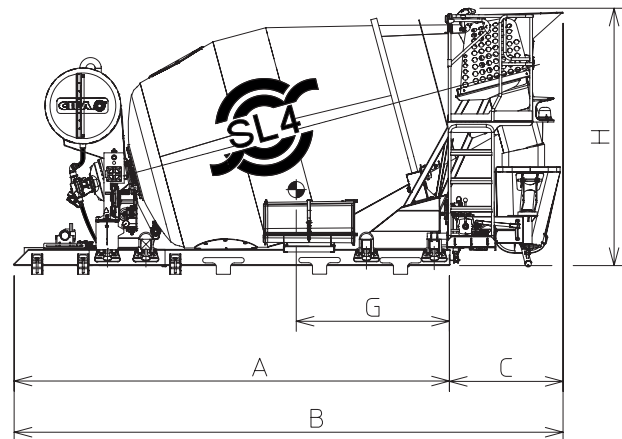


SL/SLA 4



Technical data

Model	SL 4 / SLA 4		
Drum			
Nominal capacity	m^3	4	
Geometric volume	m^3	8.4	
Filling ratio	%	47	
Water line	m^3	5	
Rotation speed	r.p.m.	14	
Diameter	mm	2100	
Rollers	n°	1 + 1	
Water pump output	l/min	560	
Water pump pressure	bar	4	
Water meter scale	l	0 ÷ 500	
Water tank capacity	l	400	
Driven by			
P.T.O. <input type="checkbox"/> / Separate engine <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Dimension			
A - min. length of frame	mm	4300	4300
B - min. length of mixer	mm	5422	5422
C - overhang	mm	1122	
G - center of gravity	mm	1638	1864
H - max. height *	mm	2542	
Max width	mm	2300	
Total weight (empty) **	Kg	3000	3460
Truck Specification			
Axles truck		2	



SL/SLA 4

Product description

The "SL/SLA" Series has been conceived with a modern and compact design which goes towards increasing better performances, such as an higher geometrical volume of the drum combined with a very limited total weight, simpler maintenance with greater safety.

Standard equipment

- Basic frame, straight or shaped, made profile according to truck's manufacturer specifications
- Drum design according to DIN459 norm with large loading volume with high water line
- Drum and blades made by special wear-resistant steel 30MnB5, having high mechanical characteristics and high content of chrome and manganese
- Wear protected blades
- Two rollers diam. 250 mm with special off road support, completely bolted for an easy maintenance and adjusting
- Water tank capacity 400 l
- Two washing nozzles (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 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 hydraulically driven by manual pump
- Adjustable support for hydraulic pump
- Water pump driven by reducer
- No. 2 quick joint water fillers 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
- Polymer mono-axle mudguards including 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
- Drum antirebound device
- Water meter

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 "SLA" versions:

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

Structure

Counter-frame and supports completely calculated by "Finite Element Analysis" (FEM).

Machine produced by means of special equipments in ongoing technology.

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 Options

- Hydraulic water pump and hydraulic lifting chute
- Aluminum pressurized water tank (200-300-400 l)
- Cone-shaped discharging chute with end hose diam. 200 mm
- Additives tank, pressurized type (50 l)
- Centralized system for roller greasing
- Hydraulic pipings emergency kit
- Two additional plastic chutes
- Aluminum sliding ladder
- Discharging chute driven by manual cylinder