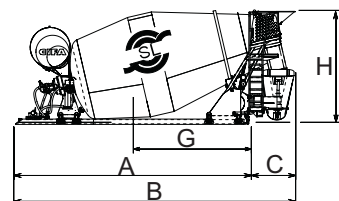


# SL / SLA 7 · 8 · 9 · 10 · 12 · 15



## Technical data

The complete range		SL 7 / SLA7		SL 8 / SLA8		SL 9 / SLA9		SL 10 / SLA10		SL 12 / SLA12		SL 15	
<b>Drum</b>													
Nominal capacity	<i>m<sup>3</sup></i>	7		8		9		10		12		15	
Geometric volume	<i>m<sup>3</sup></i>	12.2		14.0		15.9		16.2		18.5		23.6	
Filling ratio	%	57		57		56.3		62		65		65	
Water line	<i>m<sup>3</sup></i>	7.8		9		10.2		10.8		12.7		15.5	
Rotation speed	<i>r.p.m.</i>	14		14		14		14		14		14	
Diameter	<i>mm</i>	2300		2300		2300		2350		2300		2400	
Rollers	<i>n°</i>	1 + 1		1 + 1		1 + 1		1 + 1		1 + 1		2 + 2	
Water pump output	<i>l/min</i>	560		560		560		560		560		560	
Water pump pressure	<i>bar</i>	4		4		4		4		4		4	
Water meter scale	<i>l</i>	0 ÷ 500		0 ÷ 500		0 ÷ 500		0 ÷ 500		0 ÷ 500		0 ÷ 500	
Water tank capacity	<i>l</i>	400		400		400		800		800		1200	
<b>Driven by</b>													
P.T.O. <input type="checkbox"/> / Aux engine <input type="checkbox"/>	<i>l</i>	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Dimension</b>													
A - min. length of frame	<i>mm</i>	5156	5250	5479	5710	5970	6200	6010	6240	6350	6830	7600	
B - min. length of mixer	<i>mm</i>	6310	6403	6660	6890	7177	7407	7215	7445	7560	8032	9035	
C - overhang	<i>mm</i>	1205		1205		1205		1205		1205		1435	
G - center of gravity	<i>mm</i>	1910	2250	2160	2598	2450	2895	2481	2862	2821	3226	3012	
H - max. height *	<i>mm</i>	2590		2650		2725		2770		2830		2880	
Max width	<i>mm</i>	2355		2355		2355		2380		2355		2430	
Total weight (empty) **	<i>Kg</i>	3157	3542	3718	4185	3966	4466	4172	4672	4374	4874	5800	
<b>Truck Specification</b>													
Axles truck		3 Axles		3 - 4 Axles		3 - 4 Axles		4 Axles		4 Axles		4 - 5 Axles	

\* CIFA standard frame

Technical data and characteristics subject to modifications without notice

\*\* Weights may vary ± 5% according to DIN 70200

# SL / SLA 7 - 8 - 9 - 10 - 12 - 15

## 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 (SL/SLA 7-8-9), 800 l (SL/SLA 10-15)
- 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 (200-300-400-500-600-800-950 l)
- Water tank (400-600-800-1200 l)
- Cone-shaped discharging chute with end hose diam. 200 mm
- Additive pressurized tank (inox - 50 lt)
- Centralized system for roller greasing
- Hydraulic pipings emergency kit
- Two additional plastic chutes
- Aluminum sliding ladder
- Discharging chute driven by manual cylinder
- Inox protection box for CSD 2.0 rear pushbutton panel