



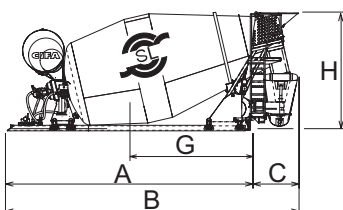


SL / SLA 7-8-9



Technical data

| The complete range | | SL 7 - SLA 7 | | SL 8 - SLA 8 | | SL 9 - SLA 9 | |
|---|--------|---|-------------------------------------|--|---|---|-------------------------------------|
| Drum | | | | | | | |
| Nominal capacity | mc | 7 | | 8 | | 9 | |
| Geometric volume | mc | 12,0 | | 14,0 | | 15,9 | |
| Filling ratio | % | 57 | | 57 | | 56,3 | |
| Rotation speed | r.p.m. | 14 | | 14 | | 14 | |
| Diameter | mm | 2300 | | 2300 | | 2300 | |
| Rollers | n° | 2 | | 2 | | 2 | |
| Water pump output | l/min | 400 | | 400 | | 400 | |
| Water pump pressure | bar | 3,5 | | 3,5 | | 3,5 | |
| Water meter scale | l | 0- 500 | | 0- 500 | | 0- 500 | |
| Water tank capacity | l | 400 | | 400 | | 400 | |
| 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"/> |
| Required power | kW | 52 | | 63 | | 72 | |
| Dimension | | | | | | | |
| A - frame length | mm | 5156 | 5250 | 5479 | 5710 | 5970 | 6200 |
| B - min. length | mm | 6310 | 6430 | 6660 | 6890 | 7177 | 7407 |
| C - overhang | mm | 1153 | 1153 | 1153 | | 1153 | |
| G - center of gravity | mm | 1910 | 2250 | 2160 | 2598 | 2450 | 2895 |
| H - max. height | mm | 2570 | 2570 | 2650 | | 2695 | |
| Max width | mm | 2357 | | 2357 | | 2357 | |
| Total weight (empty) * | Kg | 3100 | 3520 | 3650 | 4250 | 3860 | 4460 |
| Truck Specification | | | | | | | |
| Axle truck - Wheelbase (mm) | |  | |  |  |  | |
| | | 3 - 3200 | | 3 - 3400 | 4 - 4100 | 4 - 4100 | |



Technical data and characteristics subject to modifications without notice

* Weight of mixer kit refers to CSD version with 300L pressurized water tank
 Weight is inclusive of anchorages, cardan shafts and paint
 Weight does not include mudguards, cyclist bars, rear bar or spare wheel
 Weights may vary $\pm 5\%$ according to DIN 70200
 Density of concrete is considered 2300 Kg/m³

SL / SLA 7-8-9

Assembly

The "SL" 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. The "SL" series is exclusively driven by PTO from truck's engine, while both engine and drum are hydraulic-electric driven with an integrated constant speed drive (CSD) system which keeps the presetted rpm of the drum independently from the rpm of the engine.

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
- 2 rollers diam. 250 mm with special off road support, completely bolted for an easy maintenance and adjusting
- Water tank, capacity 400 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 pump
- Adjustable support for hydraulic pump
- Water pump driven by reducer
- Quick joint water filler on front 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
- Control panel in truck's cabin
- Machine completely sandblasted and painted in rust preventer and zinc protected for better rust resistance

For "SL" version only

- Power take off from the truck engine
- Adjustable support for hydraulic pump
- Water pump driven by reducer
- Complete electric control with CSD (Constant Speed Drive)

For "SLA" 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 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.

Optional

- Water tank pressurized type (300 - 600 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
- Cyclist guard twin bars (standard ce area)
- Rubber covering protection between mudguards and mixer frame, plus rubber mudflaps
- Cardan shaft
- Special painting

For "SL" version only

- Cardan shaft
- Available also in basic version with flexible cable control (no CSD)

For "SLA" 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

