

# SOLAR CLEANING BRUSHES

## *MODELS*

**SL 240**

**SL 440**

**SL 510**

**SL 640**



# MODELS

## SL 240 / SL 440 SL 510 / SL 640

**Brush Length:**

2,40 m / 4,40 m / 5,10 m / 6,40 m

**Brush Diameter:** 300 mm

**Brush Material:**

UV-resistant plastic blend for gentle cleaning of glass surfaces

**Tractor Requirements:**

4x4 with a minimum weight of 5 tonnes

**Minimum PTO:** 540 rpm required to operate the hydraulic and water pump

**Control Unit:** Powered by a 12V battery, it controls the remote command, solenoids, and valves. Functions include: tower rotation, lift/lower, open/close, brush tilt, brush rotation. Water supply is managed via an independent button.

**Driving Speed:** 2,5 km/h

**Transport Support:** Mounted on the rear with a three-point hitch, allowing for quick replacement of water tanks

**Brush Speed:** Must exceed 120–150 rpm, controlled by throttle or rotary command on the swivel axis

**Water Quality:** Only use rainwater or softened water

**Water Pump:** Driven by the tractor's PTO, delivers 200 l/min at 4 bar with the engine running at 540 rpm

**Tank:** 800l capacity with quick coupling system for efficient tank replacement

**Automatic Levelling:** The compensation tank pressure is adjusted via a valve.  
Recommended Module Settings:  
Frameless: 5 kg per linear metre  
Framed: 5-8 kg per linear metre



These brushes enable efficient cleaning of solar systems, regardless of the orientation or tilt angle of the solar modules:

**Adjustable Water Consumption**

**Mini Lever Control**

**Modular Design**

**180° Range of Motion**

**Capable of Both Wet & Dry Cleaning**

### APPLICATIONS

*Tractor*

*Excavator*

*Telehandler*

*Skid-Steer*

*Mini Loader*

*Rough Terrain Truck*