

SOLAR MultiLifter

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Brick Transport System

The RENA MultiLifter is designed for loading a silicon brick into the wire saw and unloading the sawn brick directly into the wafer basket of a RENA PreWaClean transportation tank.

Areas of application

- Ideal transport tool between the wire saw and the wafer process chain
- Effective handling of bricks and sawn bricks

Features and benefits

- Optimised handling between saw technology and pre-cleaning process
- Universally compatible with common wire saw types
- Easy and safe - as direct step from wire saw into the wafer basket
- Integrated wet storage of the sawn bricks
- Convenient and smooth brick handling with electric drive and hydraulic lifting
- 24h operational availability
- For bricks with up to 1080 mm length
- Positioning assistance: laser pointer, water level
- Portable control unit with joystick
- Transport speed steplessly variable





Portable control unit with joystick



MultiLifter in front of PreWaClean



Brick transport system MultiLifter

Technical Data MultiLifter

Dimensions	• Empty weight approx.	1000 kg
	• Max. load	160 kg
	• 2540 x 1150 x min. approx 2400 mm (length x width x height)	
	• 2540 x 1150 x max. approx 2700 mm (length x width x height)	
	• Turn radius	1965 mm
Electricity	• Electric motor	0.6 kW
	• Hydraulic lifting device	2.2 kW
	• Battery	24 Volt, 180 Ah