PRODUCT SHEET

STALICO® Solar Lighting Tower

8.5 m solar light mast — three fold-out solar panels



Mast extended with solar panels unfolded

The newest generation of STALICO® mobile light mast comes with three integrated solar panels. An ingenious fold-out frame guarantees optimal capture of solar energy, making it one of the most climate-friendly solutions for low-consumption lighting. The mechanical winch is concealed and locked inside the steel box.

BENEFITS

- Solar powered — no fuel, no emissions
- Fold-out frame for optimal solar yield
- Set up by one person
- Forklift, pallet truck or crane handling
- Hot-dip galvanised — weather-resistant

TECHNICAL SPECIFICATIONS

Mast height	8.5 m · mechanical mast with hand winch
Weight	485 kg
Dimensions closed	120 × 120 × 263 cm
Solar panels	3 × 330 W on swing-out frame
Batteries	2 × 220 Ah
Lighting	4 × 60 W LED white, incl. lamp bracket
Control	Electrical cabinet with astronomical clock
Housing	2 Dibond 2 mm side walls · galv. rear wall 1.5 mm
Door	Hard aluminium 3 mm · 2 stainless steel locks
Handling	2 forklift pockets (4-way) · central lifting eye
Stabilisation	4 extendable outriggers · 2 guy cables

OPTIONS

- Branding on door and 2 side walls

APPLICATIONS

- Construction sites
- Events
- Car parks & access roads
- Off-grid locations

IDEAL FOR low-consumption lighting where no grid power is available and silence and zero emissions matter.