

DEGER TOPtracker® 40NT  
DEGER TOPtracker® 8.5



Non-binding product illustrations

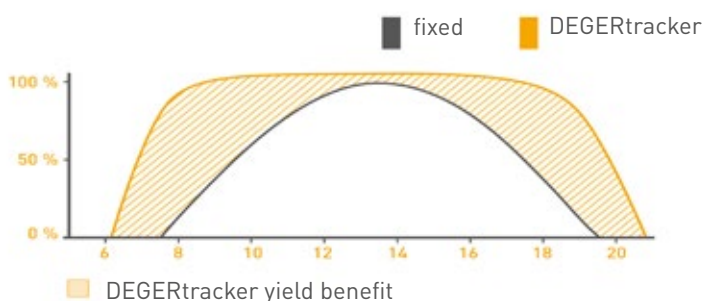
## DEGER TOPtracker® - Single-axis tracking system



Single-axis, active tracking systems from DEGER enable the optimal utilization of all the irradiation energy, suitable for all widely-sold solar modules. You can achieve yield increases of approx. 30 per cent for all photovoltaic applications. An easy plug-and-play

installation is realised by means of the prefabricated wiring. The decentralized control enables maximum independence. DEGER TOPtracker® are "Designed in Germany" and stand for quality and durability.

### ADVANTAGES THAT PAY FOR THEMSELVES



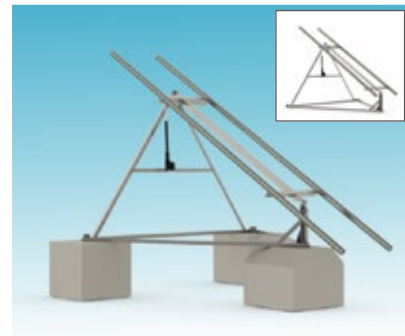
### TECHNOLOGY

- Efficiency with intelligent tracking
- Maximum Light Detection control concept
- Premium product from the global market leader
- Low consumption

# TECHNICAL DATA



DEGER TOPtracker® 40NT



DEGER TOPtracker® 8.5

Nominal output (depending on module type)	4,000 ... 7,000 Wp	500 ... 1,300 Wp
Module surface up to	40 m <sup>2</sup>	8.5 m <sup>2</sup>
Max. module surface (W x H)	8.3 m x 5.3 m	5.1 m x 1.7 m
Elevation angle	Standard 30° / optional 0° and 15°	30° / optional 20°
Rotating angle East-West	+/- 45° max.	
Control	MLD	
Operating voltage	24 VDC	
Materials	stainless steel, aluminium, steel	
<b>Power consumption:</b>		
Control Mode	0.1 Watt	
with running actuator approx.	12 Watt	9 Watt
Drive East-West	850 mm travel	380 mm travel
Internal consumption per year approx.	2.5 kWh	1 kWh
Length of mast tube	4.0 m / optional 5.0 m	--
Max. permissible wind velocity	102 ... 300 <sup>1)</sup> km/h	130 ... 300 <sup>1)</sup> km/h
Weight (without mast/aluminium)	650 kg	125 kg
Article No.	1130001	1110001

<sup>1)</sup> Laid out with planning tool

## SCOPE OF DELIVERY

Complete single-axis tracking system (40NT optionally with different mast lengths), solar module carrier system made of aluminium, matching the module type used, patented control MLD (Maximum Light Detection) with MLD sensor, wind guard, foundation plan, assembly instructions.

## OPTIONAL SERVICES

Insurance packages, financing concepts and extended warranty, on-site service.

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