ASTRID PRO
4x320W LED 48V | 8.5 m

» The ASTRID PRO is one of the most versatile models in the range, featuring a number of optional extras included as standard.

» Compact, durable, cost-saving:
These are the defining strengths of this best-selling model. Equipped with a Stage V generator, it can reduce fuel consumption by up to 70% and lower CO_2 emissions by over 800 kg per month compared to conventional light towers on the market.

» Careful attention to detail ensures the ASTRID PRO is safe, user-friendly, and highly effective.

Autonomy	LOW — HIGH
Lighting	LOW — HIGH
Trailer	LOW — HIGH
Savings	LOW — HIGH

Illuminated area
9300 smq

Lumen
180,000 lm

Autonomy
200 hours

Engine emissions
Stage V

Deep Sea control unit
L 401

Noise emissions
61 dB @7m

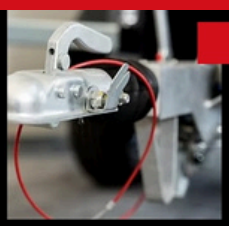
LOW VOLTAGE
48 V

Alternator
Linz

Engine
Kohler or Yanmar

Group network selector
Thanks to the mains/group selector switch, the light tower can be powered either from the external mains or from the integrated generator

Twilight sensor
The twilight sensor allows automatic switching on or off of the generator and consequently of the headlamp head



Homologated trolley
The road trolley is approved for circulation on European and non-EC roads

Containment basin
The 120-litre tank is housed inside a containment basin with the capacity to collect all fluids at 110%.

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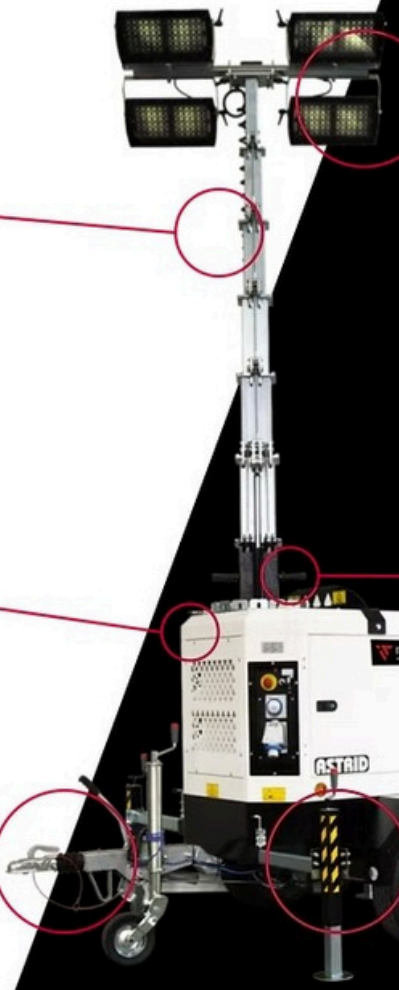
+353 21 4500051 | www.disc.ie



Lifting
Galvanised pole with hydraulic lifting system with a maximum height of 8.5 m

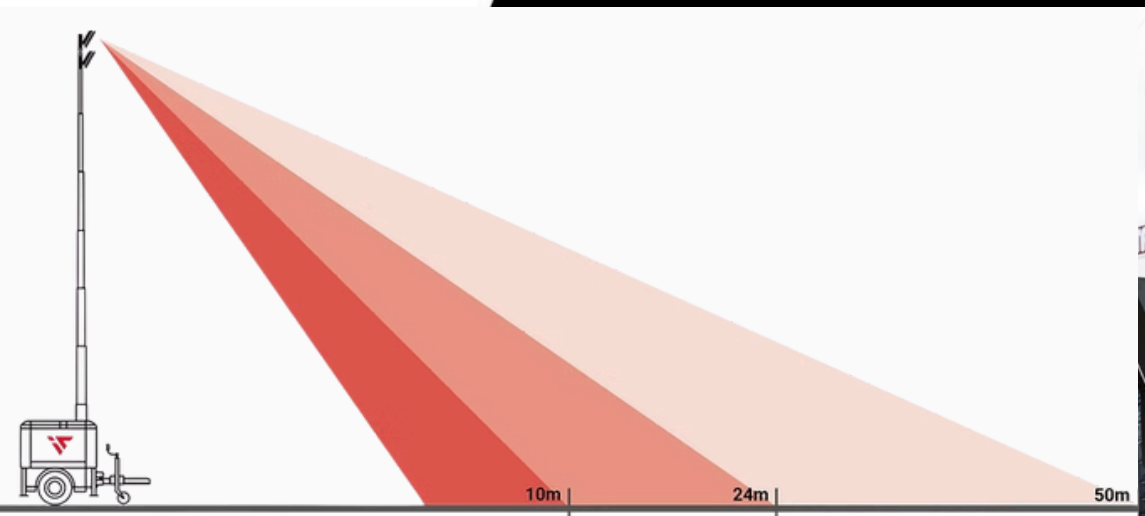
LED Headlights
High-strength IP67-rated aluminium die-cast housing with a service life of 85,000 hours

Engine
Available engines:
Kohler KDW 702
Yanmar 2TNV70

Rotation
The pole can be easily rotated 350° thanks to two ergonomic handles

AMOSS kit
Safety kit: inhibits the lifting of the pole when the handbrake is not engaged

Stabilisers
4 HIGH-flow stabilisers with a wheel on the rudder to increase manoeuvrability



Typology	Power	Nr. Floodlight	Illuminated area
4x320 W LED Headlights	LED	320 W (each)	4	9300 smq

Technical specs

Frequency
50 Hz

Voltage
230 V

Control unit
DeepSea L401 MKII

Operating temperature
-30/+50

Operating temperature
-20 / +40

Noise emissions
61dB @7m

Auxiliary power supply
1 kVA

Auxiliary power supply
1.5 kVA

Galvanized mast

Height
8,5 m

Rotation
350°

Elevation system
Plumber

Aerodynamic resistance
110 km/h

Engine

Model
Yanmar 2TNV70 / Kohler KDW702

Speed
1500 rpm

Coolant
Liquid

Emissions
Stage V

Cylinders
2

Alternator

Model
Linz Alumen

Power output
3.5 kVA

Trailer and canopy

Road Trolley
EU Standard

Base Collecting tank
110%

Stabilisers
4

Painting
Epoxy powder

Tyre size
185/70/R13

Consumption

Consumption
0.55 L/h

Tank
110 L

Fuel
Diesel

Autonomy
200 hours