

HYBRID LINE

designed and created
for your needs

Designed to provide
an exceptional level
of performance
for every work on site
ensuring the right
balance between power
and ease of use

X-TS

4x100W LED - 8M

T-ZERO^{PRO}

LED TECHNOLOGY

3000 sqm

Illuminated area

10 hrs
of running time
from **batteries**

1 x 350W
solar panels

more sustainable
and environmentally
friendly future



TRIME[®]

Lighting Towers



X-TS

4x100W LED - 8M

T-ZERO^{PRO}

LED TECHNOLOGY

3000 sqm
Illuminated area

REDUCTION
emissions



RUNNING TIME
from battery
10h

REDUCE COSTS
SAVE MONEY



APPLICATIONS



Constructions



Road maintenance



Emergency



Events



Military applications

FEATURES

- ✓ Multi-directionally adjustable and tiltable floodlights
- ✓ **Electric tilting head**
- ✓ 6 sections hydraulic vertical tower 8,0 m
- ✓ Galvanized metalworks
- ✓ 80 µm powder coating
- ✓ Forklift pockets for effective handling
- ✓ Plug & play, colour coded cables and connectors
- ✓ Guided main coiled cable to avoid damage during tower operation
- ✓ Certified wind stability up to 80 km/h
- ✓ 4 height adjustable stabilizers
- ✓ **No. 2 Batteries AGM 24 Vdc 130 Ah**
- ✓ Emergency stop button
- ✓ Timer
- ✓ Light sensor
- ✓ Built in solar panel
- ✓ DSE 3110



22 units per truck

Safe packaging and loading
allowing quick unloading



easy handling & transportability

HYBRID LINE



Dimensions & weight

Dimensions min (mm)	1180x1340x2670 (LxWxH)
Dimensions max (mm)	2350x2540x8000 (LxWxH)
Total weight (kg)	853

Floodlights

Type	Led
Power (each)	100W
Floodlights number	4
IP level	65
Illuminated area (sqm)	3000

Mast

Lifting method	Hydraulic
Max Height	8 m
Max Wind Speed	110 km/h

Batteries Pack

Type	AGM
Batteries number	2
Power Battery pack	24 Vdc 140 Ah
Expected battery cycle	500
Expected battery life time	9500 h

Hybrid mode

Running time from battery	10 h
Running time before refill	183 h
Charging time with LED's OFF	9 h
Complete discharge charge cycle	19 h
Hybrid mode consumption	0,23 l/h

Solar Panel

Power	1x350 W
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Generator

Model	Linz SP 10M
Rated Output	4,2 kVA
Rated frequency	50 Hz
Voltage	230 V

Engine

Model	Yanmar L70AE
Number of cylinder	1
Displacement	320 cm³
Engine speed	3000 rpm
Tank capacity (l)	42
Fuel consumption	0,5 L/h
Noise level at 7 mt	0 - 67
Cooling system	air



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