



general catalogue







PRODUCTION AREA sq.m 15000



COLLABORATORS over 100



PRODUCTION entirely in Italy



YEARS IN THE INDUSTRY over 20

## **TRIME**

The whole production process, from the design stage to the delivery, is very accurately controlled in every detail.

Our skills and tools allow us to make the following production processes internally: punching, bending, deep-drawing, shearing, laser cutting, welding, zinc coating, painting, assembly and final testing with a very strict quality control on the final product.

All of the above, with the added flexibility as one of our important features, gives us the possibility of making prototypes for tailor built, custom solutions in very short times.

The selection of the raw materials is oriented towards the highest quality ones available on the market. The use of the latest technologies allows us to maximize the value of our products, improve safety, lower the costs and, last but not least, to respect the environment with products that have low CO2 emissions.

## METAL SHEET AUTOMATIC PROCESSING

Continuous 24h working cycle



## BENDING ROBOT Robot technology



# QUALITY CONTROL DEPARTMENT Control of the production processes





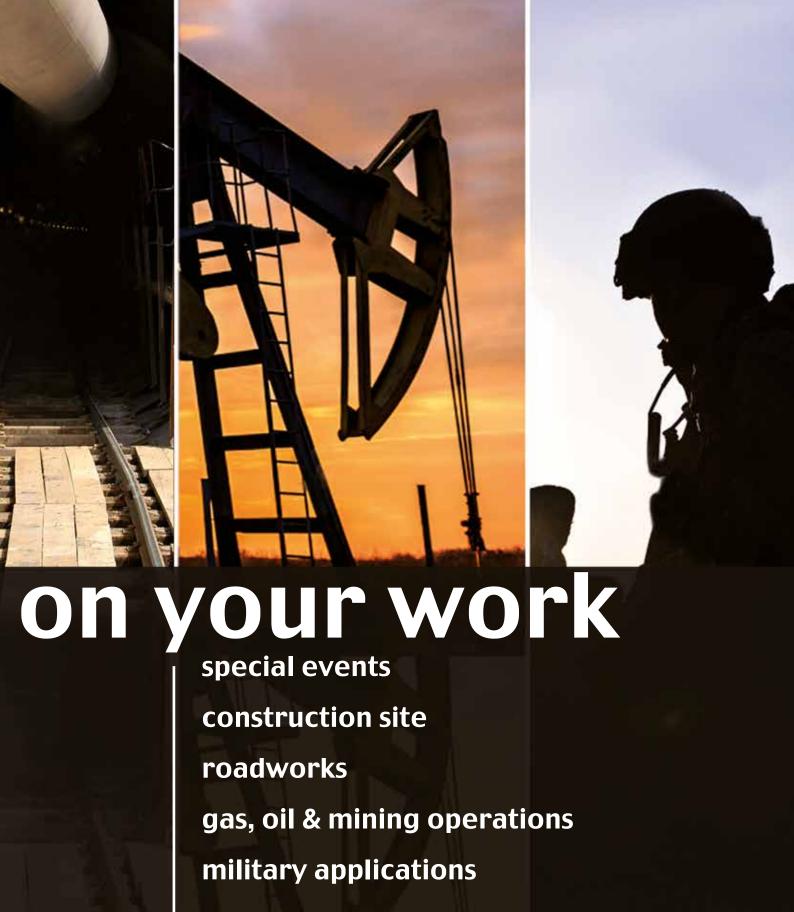












## products

## FULL BATTERY 🤘







X-BATTERY	4x100 LED	pag.	12
X-ECO BATTERY-H X-ECO BATTERY-M	4x100 LED 4x100 LED	pag. pag.	14 16
X-BABY	2x70 LED	pag.	18









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X-CITY-HYBRID A-G	4x85 LED	pag.	26
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### PLUG-IN





X-LIGHT	4x1000 MH	pag.	36
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### ENGINE POWERED 🤘





X-CITY	4x150 LED	pag.	50
X-CITY	4x300 LED	pag.	52
X-ECO	6x150 LED	pag.	54
X-ECO	4x300 LED	pag.	56
X-ECO	4x150 LED	pag.	58
X-ECO A-G	6x150 LED	pag.	60
X-BOX	6x150 LED	pag.	62
X-BOX	4x300 LED	pag.	64
X-BOX	4x150 LED	pag.	66
X-RENT	4x1000 MH	pag.	68
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### ENGINE POWERED 🤘





X-START	4x1000 MH	pag.	72
X-START-L	4x1000 MH	pag.	74
X-START	6x150 LED	pag.	76
X-START	4x150 LED	pag.	78
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X-GEN	6x300 LED	pag.	82
X-MINE	28×150 LED	paq.	84









740 Kg







battery





- Multi-directionally adjustable and tiltable floodlights
- 5 sections manual vertical tower 7m, 340° rotatable
- Standard timer for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 22 units per truck
- Central lifting eye longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- IP67 level protection certified
- Guided main coiled cable to avoid damage during tower operation
- Certified wind stability up to 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization
- Running time 36 h (optional 72h)
- 24 volt DC 400 Ah Battery
- Floodlights 4x100W
- Recharging in 12 hours
- 230V 1PH Battery charger built-in

Dimensions & weight	
Dimensions min.(mm)	1200x1200x2300
Dimensions max.(mm)	2500x2500x7000
Total weight	740 Kg
Features	
Rotation	340°
Floodlights	4x100W
Lamps	LED
Timer	Standard
Options	Extra 24 volt DC Battery Pack X Extra 36 h (total 72h)

Battery	
Model	Trime
Туре	AGM
Volt	24
Running time	36h
Recharging time	12h
230V 1PH Battery charger built-in	

#### Illuminated area

#### 2000 sqm





#### Standard load delivery

#### 22 sets





Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas,oil & mining operations

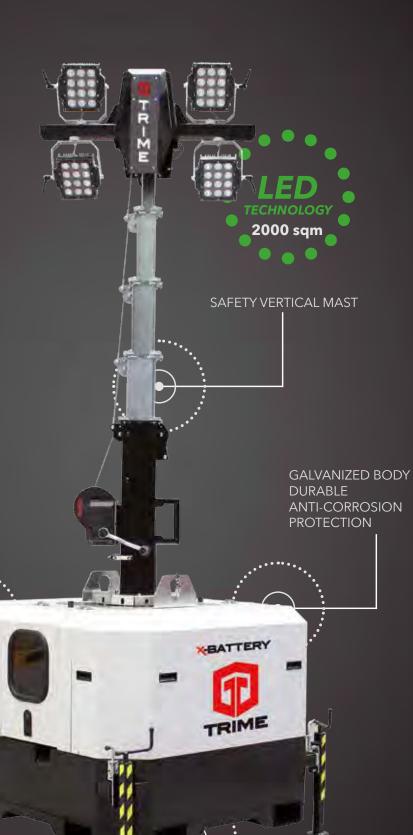


Military applications

carbon emission

100% first unique battery driven

36-72H running time without noise



**AGM BATTERY** 

WORKING TIME 36/72 H USER FRIENDLY CONTROL









936 Kg









battery





Dimensions & weight	
Dimensions min. (mm)	2320x1380x2420
Dimensions max. (mm)	2320x1550x9000
Total weight	936 Kg
Features	
Rotation	340°
Floodlights	4x100W
Lamps	LED
Timer	Built- in
IP level	65

- 7 sections hydraulic vertical tower 9m, 340° rotatable
- Standard timer for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 14 units per truck
- Central lifting eye longitudinal and transversal 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 tp 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization
- Running time 36 72 h
- 24 volt DC Battery
- Floodlights 4x100W
- Recharging in 12 hours
- 230V 1PH Battery charger built-in

Battery	
Model	Trime
Туре	AGM ZL 06 13
Volt	2
Expected battery cycle	e 50
Expected battery life ti	time 13000
Running time	36 -72
Charging time with flo	oodlights off 8
Factory options	
Extra 24Vdc BATTERY	PACK
Type	AGM ZL 06 130
<i>y</i> (	AGIVI ZL 00 130
Batteries number	AGIVI 21 00 130
, ,	
Batteries number	24V DC
Batteries number Batteries pack	24V DC

#### Illuminated area

Maximun Wind Speed

Battery charger

#### 2000 sqm





110 Km/h

230V 1Ph Built-in

#### Standard load delivery

#### 14 sets





Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas,oil & mining operations

carbon emission

100%

first unique battery driven

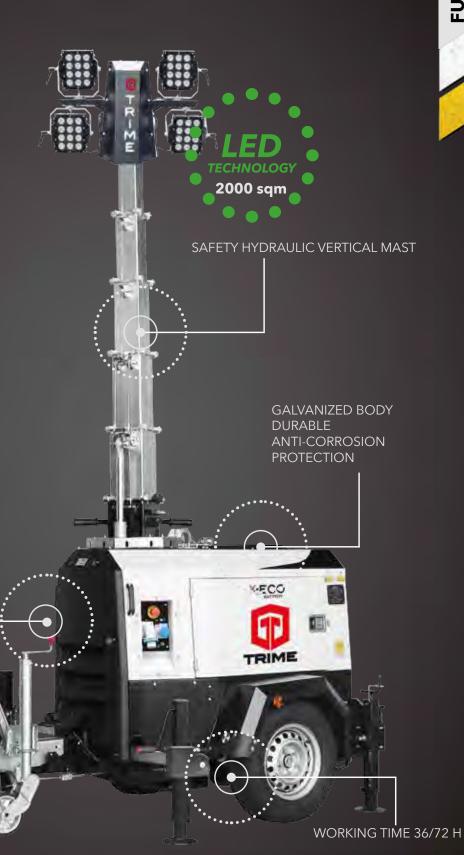
**₹36-72H** 

running time without noise

AGM BATTERY



Military applications











936 Kg







battery





Dimensions & weight	
Dimensions min. (mm)	2320x1380x2420
Dimensions max. (mm)	2320x1550x9000
Total weight	936 Kg
Features	
Rotation	340°
Floodlights	4x100W
Lamps	LED
Timer	Built- in
IP level	65
Maximun Wind Speed	110 Km/h
Battery charger	230V 1Ph Built-in

- 7 sections manual vertical tower 9m, 340° rotatable
- Standard timer for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 14 units per truck
- Central lifting eye longitudinal and transversal 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 tp 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization
- Running time 36h (optional 72h)
- 24 volt DC Battery
- Floodlights 4x100W
- Recharging in 12 hours
- 230V 1PH Battery charger built-in

Battery	
Model	Trime
Туре	AGM ZL 06 130
Volt	24
Expected battery cycle	500
Expected battery life time	13000h
Running time	36h
Charging time with floodlights off	8 h
Factory options	

Factory options	
Extra 24Vdc BATTERY PACK	
Туре	AGM ZL 06 130
Batteries number	4
Batteries pack	24V DC
Charging time with floodlights off	11h
Total running time	72h
Extra weight	230 Kg

#### Illuminated area

#### 2000 sqm





#### Standard load delivery

#### 14 sets





Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas, oil & mining operations

carbon emission

100%

first unique battery driven

36-72H running time without noise

AGM BATTERY



Military applications











Dimensions & we	eiaht

Dimensions (LxWxH) (mm)

Total weight	38 Kg
Features	
Rotation	340°
Floodlights	2x70W
Lamps	LED
IP level	65
Max wind speed	30 Km/h
Lifting method	Manual
Maximum Height	2m
Battery charger	230V 1Ph Built-in
Running time	8 h
Charging time with floodlights off	± 10 h

Battery	
Туре	
Ratteries number	

Datteries Humber	
Batteries pack	12V DC 105 AH
Expected battery cycle	500
Expected batery life	4000h

#### Illuminated area

#### 750 sqm





AGM

648x620x1680











750 sqm

battery

- Multi-directionally adjustable and tiltable floodlights
- 1 section galvanized telescopic vertical mast
- Maximum mast height 2 m
- Manual lifting system
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 54 units per truck
- Central lifting eye for effective handling
- Hand trolley
- Light weight for improved manoeuvrability
- Simple, rugged machine design and layout
- Electrical cable inside the mast
- protected electrical cable to avoid damage during tower operation
- Circuit breaker for electrical protection against short circuit
- On/Off switches
- Easy acess for maintenance
- 2 extendable & height adjustable galvanized stabilizers
- battery pack in AGM
- built-in battery recharger



#### Standard load delivery

#### 54 sets





Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas,oil & mining operations



Military applications







DURABLE ANTI-CORROSION PROTECTION

**GALVANIZED BODY** 



TRIME

**WORKING TIME 8H** 



Dimensions & weight	
Dimensions (mm)	3723 x 1784 x 2640
Total weight	Kg 1523
Floodlights	
Туре	LED
Power (each)	100W
Floodlights number	4
IP level	65
Illuminated area (5 lux min.) (sqm)	2400
Mast	
Lifting method	Manual
Maximum Height	8,5 m
Maximum Wind Speed	110 km/h
Rotation	340°
Batteries	
Туре	AGM
Batteries number	4
Power Battery pack	24V DC 400 Ah
Expected battery cycle	500
Battery life time	25500 h

#### Illuminated area

#### 2400 sqm





#### **SOLAR**











1523Kg 340°

2400 sqm

• Multi-directionally adjustable and tiltable floodlights

- 7 sections manual vertical tower 8,5 m, 340° rotatable
- 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 tp 110 km/h
- 4 height adjustable stabilizers + front jockey wheel
- On board levels for guidance during stabilization
- No. 4 Batteries AGM 24 V DC 400 Ah



Solar Panel	
Power	1005 W
Туре	3xLG335
Solar panel deployment	manual
Solar charge control	MPPT 24V 40A
Average daily electricity production from the gives system (with references in Dubai area)	4,3kWh

#### Optional

Hydraulic mast

#### Standard load delivery

4 sets





Special events



Rural & hard to reach areas



Parking areas



Construction & work sites



Gas,oil & mining operations



Military applications













TECHNOLOGY

2400 sqm



K-SOLAR

TRIME

MANUAL INCLINATION OF SLIDING SOLAR PANELS

#### **SOLAR**



3800x1656x2620
Kg1890
LED
100W
4
65
2400
Hydraulic
8,5 m
110 km/h
340°
Linz Alumen SB
3,5 kVA
50 Hz
230 V

#### Illuminated area

#### 2400 sqm















1890Kg 340°

2400 sqm

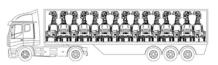
(300 I)

- Multi-directionally adjustable and tiltable floodlights
- 7 sections vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Transversal 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 tp 110 km/h
- 4 height adjustable stabilizers + front jockey wheel
- On board levels for guidance during stabilization
- Running time complete cycle 51 h
- 24 volt DC Battery
- Recharging in 9 hours
- 230V 1PH Battery charger built-in

Batteries	
Туре	AGM
Batteries number	8
Power Battery pack	24V DC 400 Ah
Expected battery cycle	500
Battery life time	25500 h
Solar Panel	
Power	200 W
Туре	1xLG200
Solar panel deployment	manual
Solar charge control	MPPT 75V/15V
Engine	
Туре	Kubota Z482
Governor	Electronic
Number of cylinder	2
Displacement	479 cm <sup>3</sup>
Engine speed	1500 rpm
Fuel consumption	0,55 l/h
Cooling system	liquid
General	
Engine battery	12 V - 62 Ah
Running time before refill	3000 h
Running time before refill Fuel tank capacity	3000 h 300 l

#### Standard load delivery

4 sets





Special events



Rural & hard to reach areas



Construction & work sites



Gas, oil & mining operations



Military applications



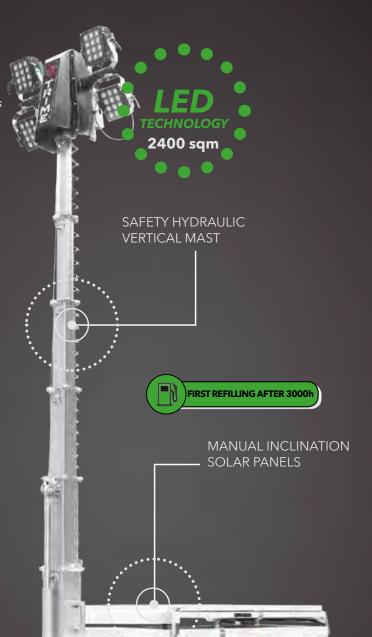








9



TRIME

KSOLAR

4 ADJUSTABLE AND EXTENDABLE STABILIZERS

#### **SOLAR**







5,5 m









400 sqm

- In house innovated controller that can regulate power output
- LiFe PO4 lithiu-ion battery pack
- High efficency solar panel protected against all weather conditions
- High Luminous LED head complete with new light distribution lens design
- 5sections manual vertical tower
- 5,5 m max height
- Galvanized metalworks
- 80 µm powder coating
- forklift pockets for effective handling
- strong galvanized base
- PIR motion sensor as standard feature

Dimensions & weight	
Dimensions (mm)	2360 x 1500 x 600
Total weight	Kg 400
Floodlights	
Туре	LED
Power (each)	50W
Floodlights number	1
IP level	65
Illuminated area (5 lux min.) (sqm)	400
Mast	
Lifting method	Manual
Maximum Height	5,5 m
Maximum Wind Speed	80 km/h

Batteries	
Туре	Liuthium
Batteries number	1
Power Battery pack	656 wh
Expected battery cycle	2000
Solar Panel	
Power	130W
Solar mode	
Min.working Full Bright	11,5 h
Min.working dim mode	46 h
Optional	
4 Adjustable Height Stabilizers	

#### Illuminated area

### 400 sqm



#### Standard load delivery

#### 40 sets



## **APPLICATIONS** Plaza car park Special events Rural & hard to reach areas Construction & work sites **TECHNOLOGY** Emergency exit 400sqm Military applications Industrial park HIGH LUMINOUS LED LIGHT HIGH EFFICIENCY SOLAR PANEL - PIR MOTION SENSOR PIR Motion sensor SAFETY MANUAL VERTICAL MAST monocrystalline Lithium-ion solar module Batteries Anti-Typhoon IP65 STRONG **GALVANIZED BASE** minimal save service money TRIME







3,5 m









0,5(l/h)



1800 sqm

battery



4x85W LED - 3,5M - ANTI-GLARE



General	
Dimensions (LxWxH) (mm)	1350x950x1770
Dry weight	Kg 470
Engine battery	12 V - 38 Ah
Fuel tank capacity	35
Handling	Trailer with motorized axle
Floodlights	
Туре	LED
Floodlights installed	4
Floodlights power	85
IP level	23
Mast	
Lifting method	Manual
Maximum Height	3500 mm
Maximum Wind Speed	80 km/h
Generator-double isolation	n (*)
Model	Linz SP 10SC
Rated Output	2,3 kVA
Rated Frequency	50 Hz
Rated Voltage	230 V
(*)	Insulation monitoring built-in

#### 1800 sqm



Illuminated area



#### • 360° antiglare illumination

- Telescopic vertical mast 3,5m
- Manual lifting system by winch complete with auto-breaking system
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 20 units per truck
- Central lifting eye and forklift pockets on top of the unit
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Certified wind stability up tp 80 km/h
- Unnecessary stabylizer
- On board levels for guidance during stabilization
- Built in insulation monitoring
- Trailer with motorized axle
- Hybrid working time cycle 13h

Batteries	
Туре	AGM
Batteries number	2
Batteries pack power	24Vdc 105 Ah
Expected battery cycle	500
Hybrid mode	
Running time	8 h
Charging time with floodlights off	5 h
Complete discharge / charge cycle	13 h
Hybrid mode consumption	0,2 l/h
Running time before refill	455h
Engine	
Туре	Yanmar L48N
Governor	Mechanical
Number of cylinder	1
Displacement	$219 \text{ cm}^3$
Engine speed	3000 rpm
Fuel consumption	0,5 l/h
Cooling system	air

#### Standard load delivery

#### 20 sets





Special events



Emergency response



Construction & work sites



Military applications



anti-glare



assisted electrical movement



noise reduction



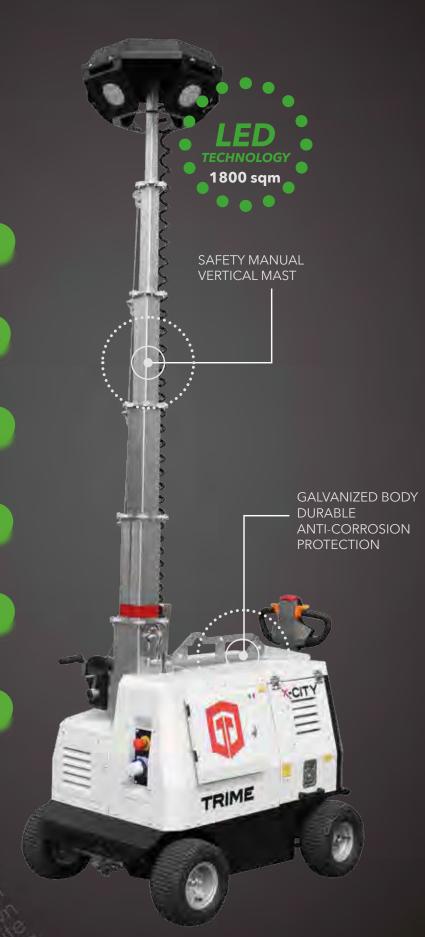
emission reduction



no earth grounding stake



can be transported in a small truck











Dimensions & weight	
Dimensions min. (mm)	1200 x 1200 x 2560
Dimensions max. (mm)	2520 x 2520 x 8500
Total weight without fuel	1140 Kg

Features	
Rotation	340°
Floodlights	4x150W
IP Level	67
Options	Timer
Alternator	
Model	Linz Alumen SB
Model Rated output Kva	Linz Alumen SB 3.5
Rated output Kva	3.5
Rated output Kva Frequency Hz	3.5 50

#### Illuminated area

#### 3000 sqm

















8,5 m

3000 sqm

150(l) - 0,55(l/h) battery

- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower 8,5m, 340° rotatable
- Standard light sensor for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 20 units per truck
- Central lifting eye longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine proteciton and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization

Engine	
Model	Kubota Z482
Fuel	Diesel
rpm	1500
Tank capacity (I)	150
Fuel consumption (I/h)	0,55
Running time hrs	827
Noise level at 7mt	62
Batteries	

Noise level at 7mt	62
Batteries	
Туре	AGM ZL 06 130
Batteries number	4
Batteries pack	24V DC 400 Ah
Expected battery cycle	500
Expected battery life time (h)	13000
Hybrid mode	
Running time (h)	18
Charging time with LED's ON (h)	9
Charging time with LED's OFF (h)	9
Complete discharge / charge cycle (h)	26

#### Standard load delivery

Hybrid mode consumption (I/h)

#### 20 sets



Units Per Truck

0,17



Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas,oil & mining operations

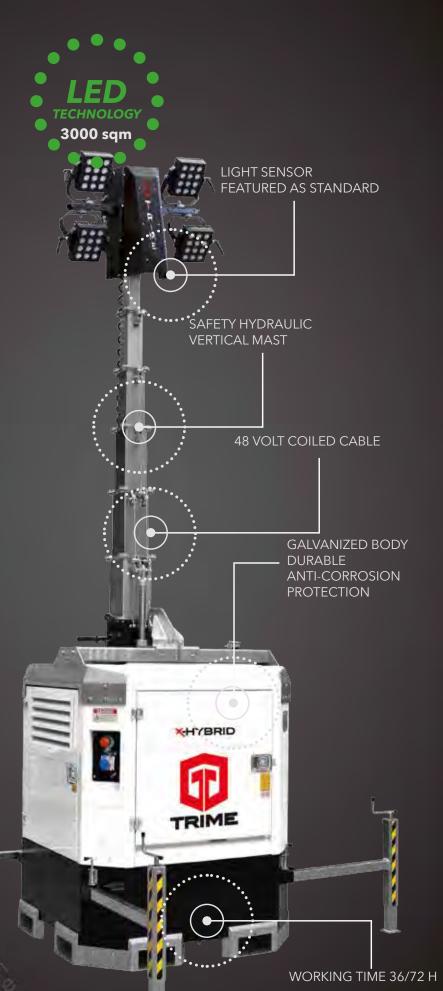
**1200%** running time +761H

90%
reduction in full costs €

18H
running time without noise



Military applications











Dimensions & weight	
Dimensions min. (mm)	1200 x 1200 x 2560
Dimensions max. (mm)	2520 x 2520 x 8500
Total weight without fuel	1150 Kg
Features	
Rotation	340°
Floodlights	6x150W
IP Level	67
Options	Timer
Alternator	
Model	Linz Alumen SB
Rated output Kva	3.5
Frequency Hz	50
Voltage V	230
Insulation class	Н
Degree of Protection	IP23

#### Illuminated area

#### 3800 sqm

















8,5 m

1150Kg

3800 sqm

150(l) - 0,55(l/h) battery

- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower 8,5m, 340° rotatable
- Standard light sensor for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 20 units per truck
- Central lifting eye longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine proteciton and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization

Engine	
Model	Kubota Z482
Fuel	Diesel
rpm	1500
Tank capacity (I)	150
Fuel consumption (I/h)	0,55
Running time (h)	608
Noise level at 7mt	62

Noise level at 7mt	62
Batteries	
Туре	AGM ZL 06 130
Batteries number	4
Batteries pack	24V DC 400 Ah
Expected battery cycle	500
Expected battery life time (h)	9500
Hybrid mode	
Running time (h)	11
Charging time with LED's ON (h)	11
Charging time with LED's OFF (h)	8
Complete discharge / charge cycle (h)	19
Hybrid mode consumption (I/h)	0,23

#### Standard load delivery

#### 20 sets





Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas,oil & mining operations

**7) 950%** running time +542H

70% reduction in full costs €

₩ 11H



Military applications









4x150W - LED - 9M



Dimensions & weight	
Dimensions min. (mm)	2944 x 1466 x 2570
Dimensions max. (mm)	2944 x 2928 x 8500
Total weight without fuel	1280 Kg
Features	
Rotation	340°
Floodlights	4x150W
IP Level	67
Options	Timer
Alternator	
Model	Linz Alumen SB
Rated output Kva	3.5
Frequency Hz	50
Voltage V	230
Insulation class	Н
Degree of Protection	IP23

#### Illuminated area

#### 3000 sqm

















1280 Kg 340°

3000 sqm 222(I) - 0,55(I/h) battery

- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower 8,5m, 340° rotatable
- Standard light sensor for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 7 units per truck
- Central lifting eye longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization

Engine	
Model	Kubota Z482
Fuel	Diesel
rpm	1500
Tank capacity (I)	222
Fuel consumption (I/h)	0,55
Running time (h)	1.180
Noise level at 7mt	62
Batteries	
Туре	AGM ZL 06 130
Batteries number	4
Batteries pack	24V DC 400 Ah
Expected battery cycle	500
Expected battery life time (h)	13000
Hybrid mode	
Running time (h)	18
Charging time with LED's ON (h)	9
Charging time with LED's OFF (h)	8
Complete discharge / charge cycle (h)	26
Hybrid mode consumption (I/h)	0,17

#### Standard load delivery

#### 7 sets





Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas, oil & mining operations

**1200%** unning time +761H

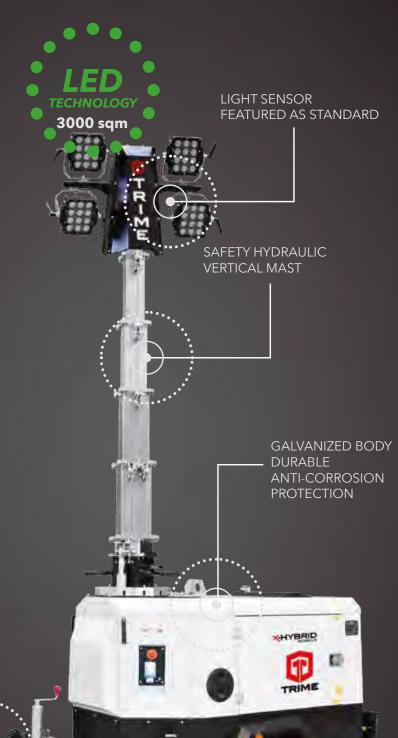
90%
reduction in full costs €

18H

unning time without noise



Military applications



SAFETY AMOSS KIT AUTOMATIC MAST LOWERING SYSTEM









6x150W - LED - 9M



Dimensions & weight	
Dimensions min. (mm)	2944 x 1466 x 2570 mm
Dimensions max (mm)	2944 x 2928 x 8500 mm
Dry Weight	1290 Kg
Features	
Rotation	340°
Floodlights	6x150W LED
IP Level	67
Options	Timer
Alternator	
Model	Linz Alumen SB
Rated output Kva	3.5
Frequency Hz	50
Voltage V	230
Insulation class	Н
Degree of Protection	IP23

#### Illuminated area

#### 3800 sqm















8,5 m

1290Kg

3800 sqm 222(I) - 0,55(I/h) battery

- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower 8,5m, 340° rotatable
- Standard light sensor for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 7 units per truck
- Central lifting eye longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization

Engine	
Model	Kubota Z482
Fuel	Diesel
rpm	1500
Tank capacity (I)	222
Fuel consumption (I/h)	0,55
Running time (h)	863
Noise level at 7mt	62
Batteries	
Туре	AGM ZL 06 130
Batteries number	4
Batteries pack	24V DC 400 Ah
Expected battery cycle	500
Expected battery life time (h)	9500
Hybrid mode	
Running time (h)	11
Charging time with LED's ON (h)	11
Charging time with LED's OFF (h)	8
Complete discharge / charge cycle (h)	19

#### Standard load delivery

Hybrid mode consumption (I/h)

#### 7 sets



0,23



Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas,oil & mining operations

**950%** running time +542H

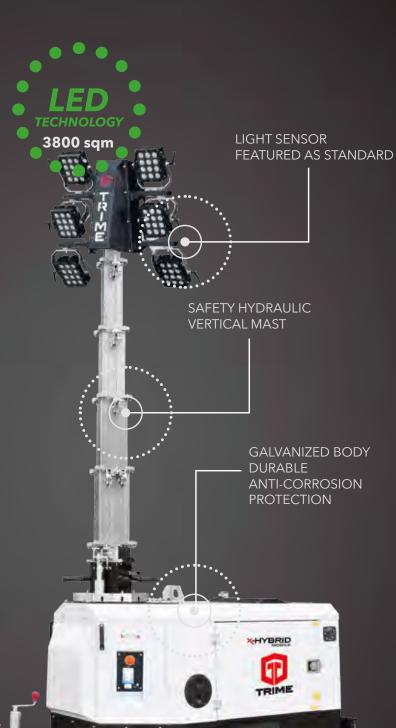
**70%** reduction in full costs €

11H

running time without noise



Military applications



SAFETY AMOSS KIT AUTOMATIC MAST LOWERING SYSTEM









Dimensions & weight	
Dimensions min. (mm)	1160x1130x2100
Dimensions max. (mm)	2500x2500x8500
Total weight	680 Kg
_	
Features	
Rotation	340°
Floodlights	4x1000W
Lamps	Metal Halide
Ontions	Timer





680 Kg







power

- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower, 340° rotatable
- $\bullet$  Standard light sensor for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 22 units per truck
- Central lifting eye forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Circuit breaker for electrical protection against overload
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization

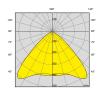


Input & output	
Inlet plug	32A - 380V
Outlet socket	-
Tower lifting method	
	Hydraulic

#### Illuminated area

#### 4200 sqm





#### Standard load delivery

#### 22 sets



### **APPLICATIONS**



Special events



Rural & hard to reach areas



Emergency response



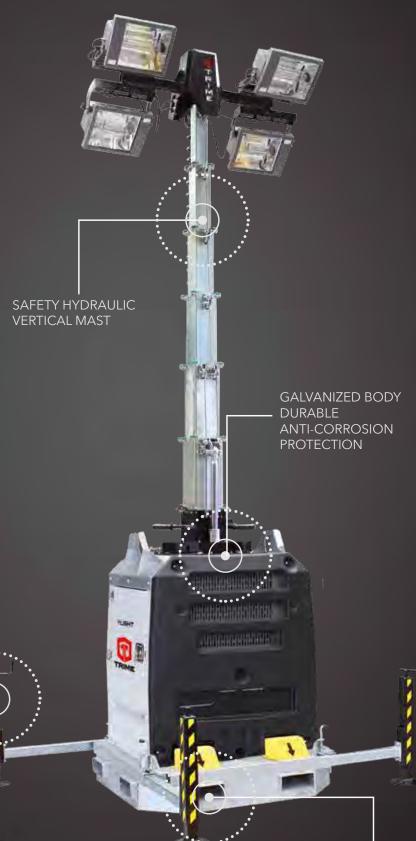
Construction & work sites



Gas,oil & mining operations



Military applications



4 ADJUSTABLE STABILIZERS

4 ADJUSTABLE STABILIZERS







Dimensions & weight	
Dimensions min. (mm)	1160x1130x2100
Dimensions max. (mm)	2500x2500x8500
Total weight	600 Kg
Features	
Rotation	340°
Floodlights	6x150W
Lamps	LED
Options	Timer





600 Kg









power

- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower, 340° rotatable
- Standard light sensor for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 22 units per truck
- Central lifting eye forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Circuit breaker for electrical protection against overload
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization



Input & output	
Inlet plug	16A - 230V
Outlet socket	
Tower lifting method	
	Hydraulic

### Illuminated area

#### 3800 sqm





#### Standard load delivery

#### 22 sets



### **APPLICATIONS**



Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas,oil & mining operations



Military applications



0

GALVANIZED BODY DURABLE ANTI-CORROSION PROTECTION

4 ADJUSTABLE STABILIZERS









Dimensions & weight	
Dimensions min. (mm)	1200x850x2100
Dimensions max. (mm)	1850x1450x7000
Total weight	300 Kg
_	
Features	
Rotation	340°
Floodlights	4x150W
Lamps	LED











power

2400 sqm

- Multi-directionally adjustable and tiltable floodlights
- 5 sections vertical tower 7meters, 340° rotatable
- Manual lifting systm by winch complete with auto-braking system
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 33 units per truck
- Light weight for improved manoeuvrability
- Central lifting eye forklift pockets for effective handling
- Guided main coiled cable to avoid damage during tower operation
- Circuit breaker for electrical protection against overload
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization
- Patented mast emergency brake which prevents the falling of the mast in case of cable fallure
- Winch cover
- Top electrical box protection cover
- 2 Retractable galvanized handles
- Light Sensor as standard feature
- Bolted Central lifting eye



Input & output	
Inlet plug	32A - 230V
Outlet socket	32A - 230V
Tower lifting method	
	Manual
Trailer type	
	Hand trolley

#### Illuminated area

#### 2400 sqm

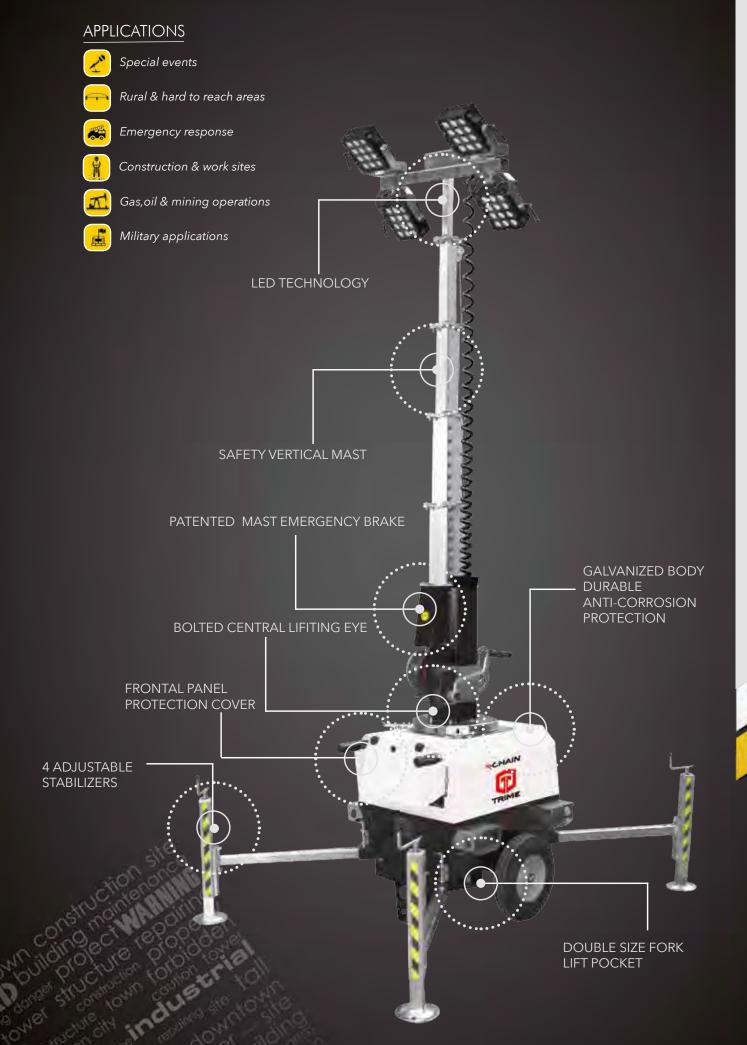




#### Standard load delivery

#### 33 sets











Dimensions & weight	
Dimensions min. (mm)	1200x850x2100
Dimensions max. (mm)	1850x1450x7000
Total weight	330 Kg
Features	
Rotation	340°
Floodlights	ATEX 4x150W
Lamps	LED

2400 sqm















power

2400 sqm

- ATEX lighting tower for explosive areas
- Multi-directionally adjustable and tiltable floodlights
- 5 sections hydraulic vertical tower 7m, 340° rotatable
- Manual lifting systm by winch complete with auto-braking system
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 32 units per truck
- Light weight for improved manoeuvrability
- Central lifting eye, forklift pockets for effective handling
- Armored cable c/w plug to light up the unit
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization
- Patented mast emergency brake which prevents the falling of the mast in case of cable fallure



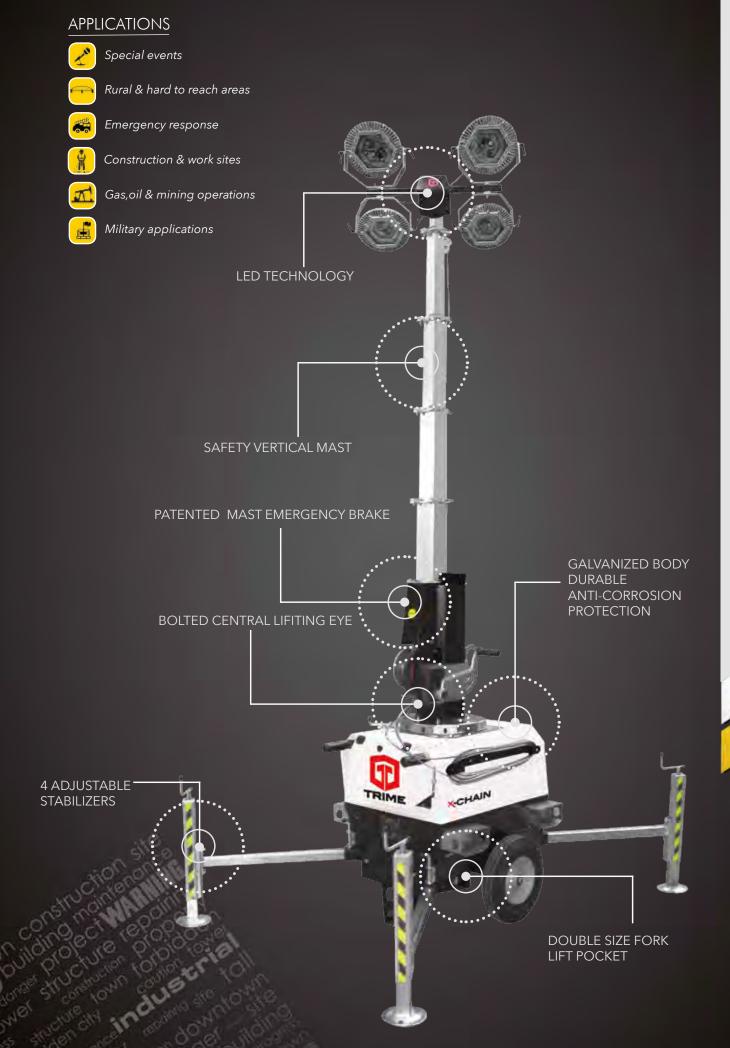


Input & output	
Inlet plug	16 - 230V
Tower lifting method	
	Manual
Trailer type	
	Hand trolley

#### Standard load delivery

32 sets











Dimensions & weight	
Dimensions min. (mm)	1200x850x2100
Dimensions max. (mm)	1850x1450x7000
Total weight	300 Kg
Features	
Rotation	340°
Floodlights	4x150W
Lamps	LED

### 2400 sqm



Illuminated area







300 Kg







power

2400 sqm

- 5 sections vertical tower 7meters, 340° rotatable

• Multi-directionally adjustable and tiltable floodlights

- Manual lifting systm by winch complete with auto-braking system
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 33 units per truck
- Light weight for improved manoeuvrability
- Central lifting eye forklift pockets for effective handling
- Guided main coiled cable to avoid damage during tower operation
- Circuit breaker for electrical protection against overload
- Certified wind stability up tp 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization
- Patented mast emergency brake which prevents the falling of the mast in case of cable falliure
- Winch cover

• Top electrical box protection cover

• 2 Retractable galvanized handles

Light Sensor as standard featureBolted Central lifting eye





Input & output	
Inlet plug	32A - 230V
Outlet socket	32A - 230V
Tower lifting method	
	Manual
Trailer type	
	Hand trolley

Standard load delivery

33 sets



# **APPLICATIONS** Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications LED TECHNOLOGY ANTI-GLARE SAFETY VERTICAL MAST PATENTED MAST EMERGENCY BRAKE GALVANIZED BODY DURABLE ANTI-CORROSION PROTECTION **BOLTED CENTRAL LIFITING EYE** FRONTAL PANEL PROTECTION COVER \*CHAIN 4 ADJUSTABLE **STABILIZERS** DOUBLE SIZE FORK LIFT POCKET







Dimensions & weight	
Dimensions min. (mm)	1100x1100x2650
Dimensions max. (mm)	2360x2360x9000
Total weight	430 Kg
Features	
Rotation	340°
Floodlights	4x150W
Lamps	LED
Options	Light sensor





430 Kg







power

- Multi-directionally adjustable and tiltable floodlights
- 9meters vertical tower, 340° rotatable
- Manual lifting system by winch complete with auto-braking system
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 22 units per truck
- Sides lifting eyes
- top and sides forklift pockets for effective handling
- Guided main coiled cable to avoid damage during tower operation
- Circuit breaker for electrical protection against overload
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- 230V inlet plug and outlet socket to connect in series more units



Input & output	
Inlet plug	16A - 230V
Outlet socket	16A - 230V
Tower lifting method	
	Manual

#### Illuminated area

#### 2700 sqm





#### Standard load delivery

#### 22 sets



# **APPLICATIONS** Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications LED TECHNOLOGY SAFETY VERTICAL MAST SIDES LIFTING EYES GALVANIZED BODY DURABLE INLET PLUG & OUTLET ANTI-CORROSION SOCKET TO CONNECT **PROTECTION** IN SERIES MORE UNITS 4 ADJUSTABLE **STABILIZERS**

DOUBLE SIZE FORKLIFT POCKEST IN THE SIDE AND IN THE FRONT







Dimensions & weight	
Dimensions min. (mm)	1100x1100x2650
Dimensions max. (mm)	2360x2360x9000
Total weight	445 Kg
-	
Features	
Rotation	340°
Floodlights	4x300W
Lamps	LED
Options	Light sensor











power

- Multi-directionally adjustable and tiltable floodlights
- 9meters vertical tower, 340° rotatable
- Manual lifting system by winch complete with auto-braking system
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 22 units per truck
- Sides lifting eyes
- top and sides forklift pockets for effective handling
- Guided main coiled cable to avoid damage during tower operation
- Circuit breaker for electrical protection against overload
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- 230V inlet plug and outlet socket to connect in series more units

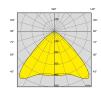


Input & output	
Inlet plug	16A - 230V
Outlet socket	16A - 230V
Tower lifting method	
	Manual

#### Illuminated area

#### 4500 sqm





#### Standard load delivery

#### 22 sets



IN THE SIDE AND IN THE FRONT

# **APPLICATIONS** Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications LED TECHNOLOGY SAFETY VERTICAL MAST SIDES LIFTING EYES INLET PLUG & OUTLET SOCKET TO CONNECT GALVANIZED BODY IN SERIES MORE UNITS DURABLE ANTI-CORROSION **PROTECTION** 4 ADJUSTABLE STABILIZERS DOUBLE SIZE FORKLIFT POCKEST









5,5 m









2400 sqm

41(l) - 0,5(l/h)

- Multi directionally adjustable and tiltable floodlights
- Thelescopic vertical mast 5,5m
- Manual lifting system by winch complete with auto-breaking system
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 20 nits per truck
- Central lifting eye, and forklift pockets for effective handling
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Certified wind stability up tp 110 km/h
- Height adjustable stabilizers
- On board levels for guidance during stabilization
- Winch cover
- 2 retactable galvanized handles

General	
Dimensions (LxWxH) (mm)	1320 x 870 x 2300
Dry weight	Kg 400
Engine battery	12 V - 38 Ah
Fuel tank capacity	41
Noise level	65dBA 7m

Floodlights	
Туре	LED
71	ELD
Floodlights installed	4
Floodlights power	150W
IP level	65
Mast	
1.56	14

IP level	65
Mast	
Lifting method	Manual
Maximum Height	5500 mm
Maximum Wind Speed	110 km/h

Generator-double isolation	
Model	Linz SP 10M
Rated Output	4,2 kVA
Rated Frequency	50 Hz
Rated Voltage	230 V
Power available to auxiliary socket	3.2 kVA @ cos (b.1

Engine	
Model	Yanmar L70AE
Number of cylinder	1
Displacement	320 cm <sup>3</sup>
Engine speed	3000 rpm
Fuel consumption	0,5 l/h
Average runtime before refueling	82 h
Cooling system	air

#### Illuminated area

#### 2400 sqm





#### Standard load delivery

#### 20 sets



### **APPLICATIONS**



Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas,oil & mining operations



Military applications



SAFETY MANUAL VERTICAL MAST

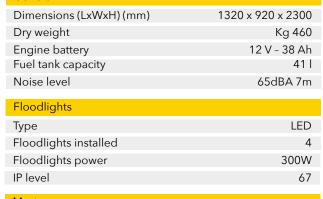
GALVANIZED BODY

DURABLE
ANTI-CORROSION
PROTECTION









Mast	
Lifting method	Manual
Maximum Height	7000 mm
Maximum Wind Speed	110 km/h

4000 sqm















4000 sqm 41(l) - 0,5(l/h)

- Multi directionally adjustable and tiltable floodlights
- Thelescopic vertical mast 7m
- Manual lifting system by winch complete with auto-breaking system
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 17 units per truck
- Central lifting eye, and forklift pockets for effective handling
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Certified wind stability up tp 110 km/h
- 4 Height adjustable stabilizers
- On board levels for guidance during stabilization
- Winch cover
- Site tow trailer with foldable tow bar

Generator-double isolation	
Model	Linz SP 10M
Rated Output	4,2 kVA
Rated Frequency	50 Hz
Rated Voltage	230 V
Engine	
Model	Yanmar L70AE
Model Number of cylinder	Yanmar L70AE 1
Number of cylinder	1
Number of cylinder Displacement	1 320 cm <sup>3</sup>
Number of cylinder Displacement Engine speed	1 320 cm <sup>3</sup> 3000 rpm

#### Power available to auxiliary socket 3,2 kVA @ cos φ 1

#### Standard load delivery

17 sets



# **APPLICATIONS** Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications LED TECHNOLOGY SAFETY MANUAL VERTICAL MAST GALVANIZED BODY DURABLE ANTI-CORROSION PROTECTION







Dimensions min. (mm)	2320x1380x2420
Dimensions max. (mm)	2320x1550x8500
Total weight without fuel	920 Kg
Features	
Rotation	340°
Floodlights	6x150W
Lamps	LED
Options	Timer
Alternator	
Model	Synchronous
Frequency (Hz)	50

Insulation class

Degree of protection

Single phase voltage Auxiliary outlets

Dimensions & weight

#### 3800 sqm





Н IP23

3,5kVA - 230V

1,2KVA











8,5 m

3800 sqm 110(l) - 0,55(l/h)

- Multi-directionally adjustable and tiltable floodlights
- 6x150W, 48V LED lights
- 48V power between the generator and the lights
- 7 sections hydraulic vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 14 units per truck
- Central lifting eye, longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- IP67 level protection certified
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization
- Amoss safety breake

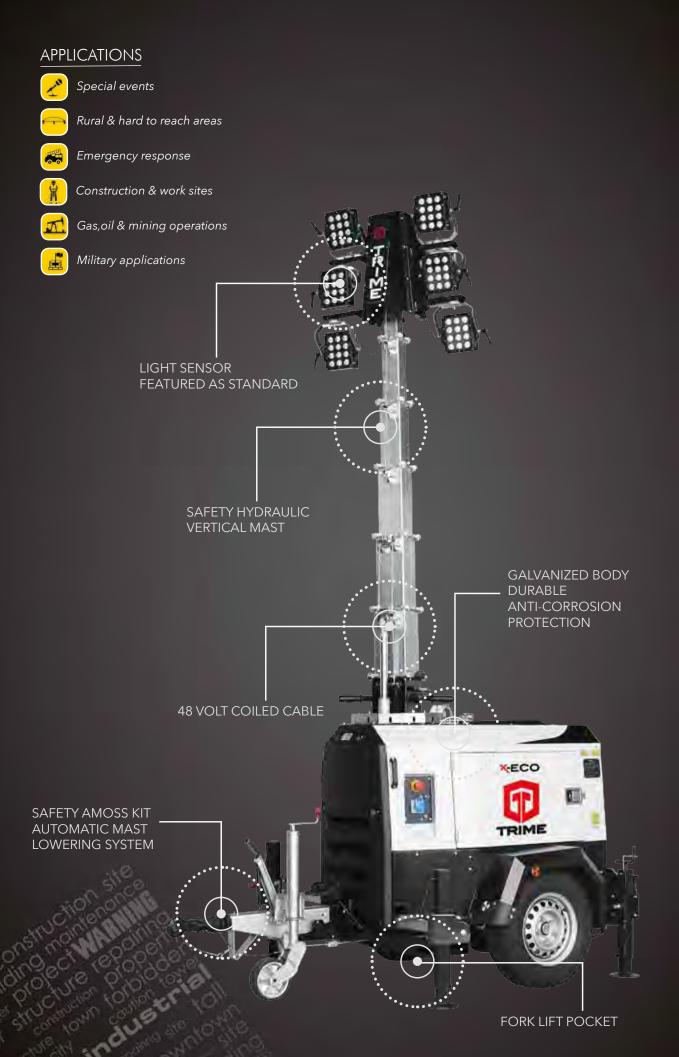
Engine	
Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	110
Running time (h)	200
Noise level (dBA) at 7m	65
Fuel Consumption	0,55 l/h



Standard load delivery

14 sets











Dimensions min. (mm)

Dimensions max. (mm)	2320x1550x8500
Total weight without fuel	932 Kg
Features	
Rotation	340°
Floodlights	4x300W
Lamps	LED
Options	Timer
Alternator	
Model	Synchronous
Frequency (Hz)	50
Insulation class	Н
Degree of protection	IP23
Single phase voltage	3,5kVA - 230V
Auxiliary outlets	1KVA

4500 sqm











8,5 m

4500 sqm

110(l) - 0,55(l/h)

- Multi-directionally adjustable and tiltable floodlights
- 4x300W, 48V LED lights
- 48V power between the generator and the lights
- 7 sections hydraulic vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 14 units per truck
- Central lifting eye, longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine proteciton and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization
- Amoss safety breake

Engine	
Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	110
Running time (h)	200
Noise level (dBA) at 7m	65
Fuel Consumption	0,55 l/h



Standard load delivery

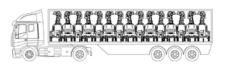
14 sets



Illuminated area



2320x1380x2420



# Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications LIGHT SENSOR FEATURED AS STANDARD SAFETY HYDRAULIC **VERTICAL MAST** GALVANIZED BODY DURABLE ANTI-CORROSION PROTECTION 48 VOLT COILED CABLE X-ECO TRIME SAFETY AMOSS KIT **AUTOMATIC MAST** LOWERING SYSTEM FORK LIFT POCKET

**APPLICATIONS** 







Dimensions min. (mm)	2320x1380x2420
Dimensions max. (mm)	2320x1550x8500
Total weight without fuel	910 Kg
Features	
Rotation	340°
Floodlights	4x150W
Lamps	LED
Options	Timer
Alternator	
Model	Synchronous
Frequency (Hz)	50
Insulation class	Н
Degree of protection	IP23
Single phase voltage	3,5 kVA - 230V

Auxiliary outlets

#### 3000 sqm





1,5KVA



8,5 m









3000 sqm 110(l) - 0,55(l/h)

- Multi-directionally adjustable and tiltable floodlights
- 4x150W, 48V LED lights
- 48V power between the generator and the lights
- 7 sections hydraulic vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 14 units per truck
- Central lifting eye, longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization
- Amoss safety breake

Engine	
Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	110
Running time (h)	200
Noise level (dBA) at 7m	65
Fuel Consumption	0,55 l/h



#### Standard load delivery

#### 14 sets



FORK LIFT POCKET

# Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications LIGHT SENSOR FEATURED AS STANDARD SAFETY HYDRAULIC **VERTICAL MAST GALVANIZED BODY** DURABLE ANTI-CORROSION **PROTECTION** 48 VOLT COILED CABLE X-ECO SAFETY AMOSS KIT **AUTOMATIC MAST** TRIME LOWERING SYSTEM

**APPLICATIONS** 







Dimensions & weight	
Dimensions min. (mm)	2320x1380x2515
Dimensions max. (mm)	2320x1550x8500
Total weight without fuel	920 Kg
Features	
Rotation	340°
Floodlights	6x150W
Lamps	LED
Options	Timer
Alternator	
Model	Synchronous
Frequency (Hz)	50
Insulation class	Н
Degree of protection	IP23
Single phase voltage	3,5 kVA - 230V
Auxiliary outlets	1,5KVA

#### 3800 sqm















8,5 m

3800 sqm

110(l) - 0,55(l/h)

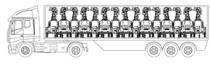
- Multi-directionally adjustable and tiltable floodlights
- 6x150W, 48V LED lights
- 48V power between the generator and the lights
- 7 sections hydraulic vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 14 units per truck
- Central lifting eye, longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- IP67 level protection certified
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up tp 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization
- Amoss safety breake

Engine	
Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	110
Running time (h)	200
Noise level (dBA) at 7m	65
Fuel Consumption	0,55 l/h



### Standard load delivery

#### 14 sets







Dimensions & weight

Illuminated area



6x150W 48V - LED - 9M













1013 Kg 340°

3800 sqm

220(l) - 0,55(l/h)

- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower 8,5 m, 340° rotatable
- Standard light sensor for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 22 units per truck
- Central lifting eye longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine proteciton and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization

Billionologic at Molgine	
Dimensions min. (mm)	1200x1200x2560
Dimensions max. (mm)	2520x2520x8500
Total weight without fuel	1013Kg
Features	
Rotation	340°
Floodlights	6x150W
Lamps	LED
Options	Timer
Alternator	
Model	Synchronous
Frequency (Hz)	50
Insulation class	Н
Degree of protection	IP23
Single phase voltage	3,5kVA - 230V
Auxiliary outlets	1,2kVA

3800 sqm

Engine	
Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	220
Consumption (I/h)	0,55
Running time (h)	400
Noise level (dBA) at 7m	65



Standard load delivery

22 sets







**FORK LIFT POCKET** 

# **APPLICATIONS** Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications LIGHT SENSOR FEATURED AS STANDARD SAFETY HYDRAULIC **VERTICAL MAST** GALVANIZED BODY DURABLE ANTI-CORROSION PROTECTION 48 VOLT COILED CABLE X-BOX TRIME





4x300W 48V - LED - 9M



1200x1200x2560
2520x2520x8500
1030 Kg
340°
4x300W
LED
Timer
Synchronous
50
Н
IP23
3,5kVA - 230V
1kVA

### 4500 sqm

Illuminated area















1030 Kg 340°

4500 sqm

220(l) - 0,55(l/h)

- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower 8,5 m, 340° rotatable
- Standard light sensor for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 22 units per truck
- Central lifting eye longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization

Engine	
Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	220
Consumption (I/h)	0,55
Running time (h)	400
Noise level (dBA) at 7m	65



Standard load delivery

22 sets



FORK LIFT POCKET

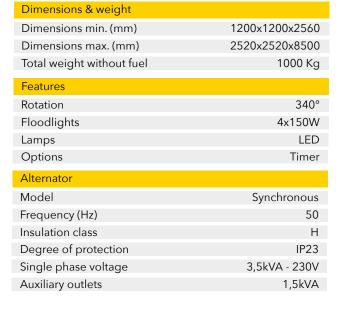
# **APPLICATIONS** Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications LIGHT SENSOR FEATURED AS STANDARD SAFETY HYDRAULIC **VERTICAL MAST** GALVANIZED BODY DURABLE ANTI-CORROSION PROTECTION 48 VOLT COILED CABLE X-BOX TRIME





4x150W 48V - LED - 9M





















1000 Kg 340°

3000 sqm

220(I) - 0,55(I/h)

- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower 8,5m, 340° rotatable
- Standard light sensor for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 22 units per truck
- Central lifting eye longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization

Engine	
Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	220
Consumption (I/h)	0,55
Running time (h)	400
Noise level (dBA) at 7m	65



#### Standard load delivery

22 sets



**FORK LIFT POCKET** 

# **APPLICATIONS** Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications LIGHT SENSOR FEATURED AS STANDARD SAFETY HYDRAULIC **VERTICAL MAST** GALVANIZED BODY DURABLE ANTI-CORROSION PROTECTION 48 VOLT COILED CABLE X-BOX TRIME







Dimensions & weight	
Dimensions min. (mm)	2560x1320x2480
Dimensions max. (mm)	2560x2170x8500
Total weight without fuel	1100 Kg

Features	
Rotation	340°
Floodlights	4x1000W
Lamps	Metal halide
Options	Homologated axle & towing hitch

-	
Alternator	
7 11 10 1 11 14 16 1	
Model	Synchronous
Model	Synchronous
Frequency (Hz)	50
1.104401.10) (1.12)	
Insulation class	H
Degree of protection	IP23
Single phase voltage	8kVA - 230V
A 111 .1 .	011/4
Auxiliary outlets	3kVA

#### 4200 sqm















115(l) - 1,85(l/h)

- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower 8,5m, 340° rotatable
- Standard light sensor for machine power on and off
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 11 units per truck
- Central lifting eye longitudinal and transversal forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine proteciton and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 height adjustable stabilizers
- On board levels for guidance during stabilization

Engine	
Model	Kubota D1105
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	115
Consumption (I/h)	1,85
Noise level (dBA) at 7m	68
Running time	62 h



Standard load delivery

#### 11 sets



### **APPLICATIONS**



Special events



Rural & hard to reach areas



Emergency response



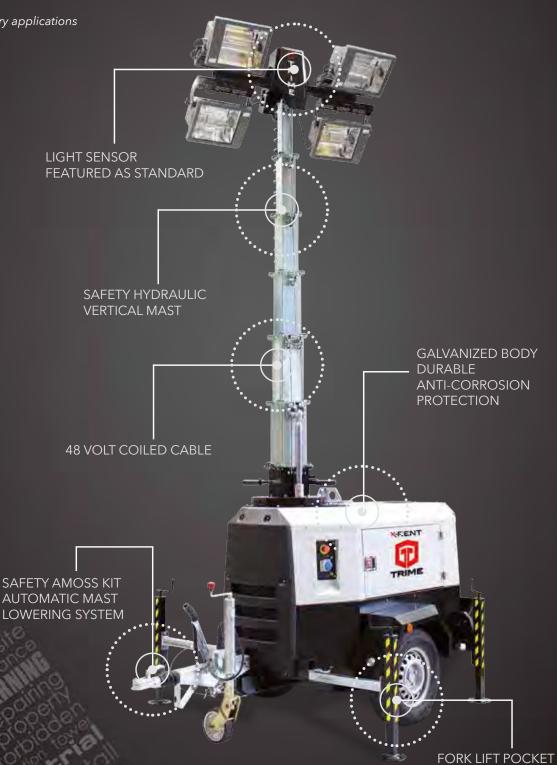
Construction & work sites



Gas,oil & mining operations



Military applications









Dimensions max. (mm)	2560x2170x8500
Total weight without fuel	1100 Kg
Features	
Rotation	340°
Floodlights	6x300W
Lamps	LED
Options	Homologated axle & towing hitc
Alternator	

Dimensions min. (mm)

#### 4900 sqm





2560x1380x2500









8,5 m 1100 Kg 340°

4900 sqm

115(l) - 1,85(l/h)

- 6x300W high efficiency LED floodlight system
- Illuminated area 4900 sqm (5 lux min.)
- On/Off switches one every two lamps
- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower
- Max height 8.5m
- Hydraulic lifting system
- 340°ruotable mast
- Fully bunded tank, 110%
- Control panel alarms for engine protection and fuel level indicator
- Simple, rugged machine design and layout
- Guided main coiled cable to avoid damage during tower operation
- On board level for guidance during stabilization
- Galvanized metalwork, 80 µm powder coating
- Wind stability up to 80 km/h
- Eye tow hitch-43mm
- Low speed tow trailer single chassis with lights
- 4 height adjustable stabilizers, manual deployment, galvanized steel, leveling system
- Central lifting eye & side forklift pockets
- Very compact dimensions for easy handling

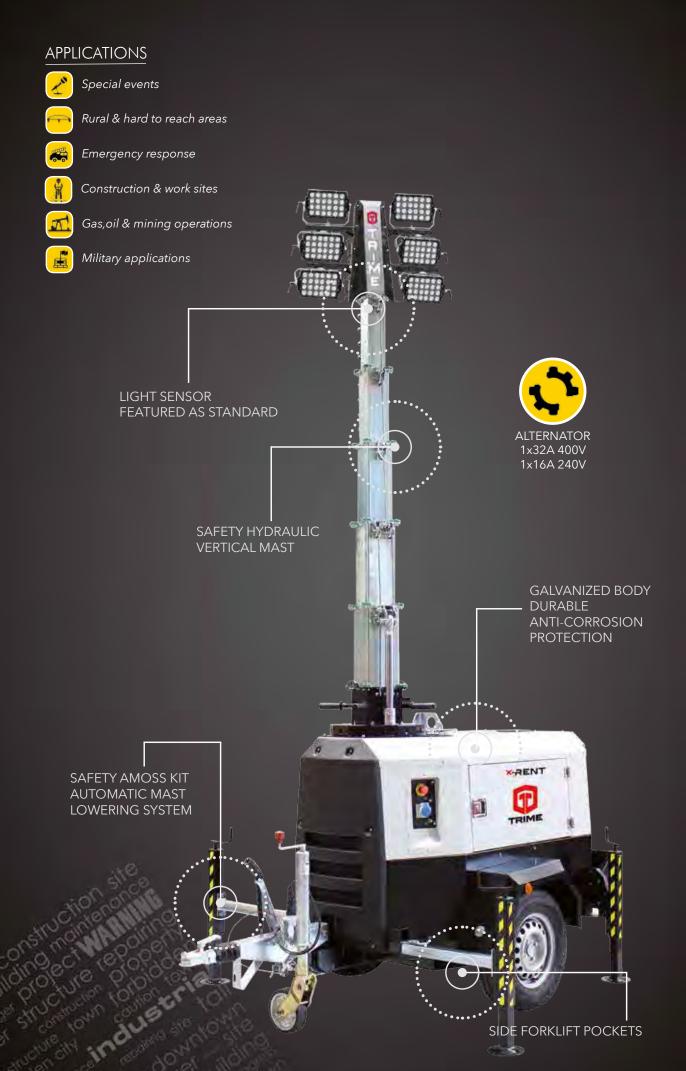
Engine	
Model	Kubota D1105
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	115
Consumption (I/h)	1,85
Noise level (dBA) at 7m	68
Running time	62 h



Standard load delivery

#### 11 sets







Dimensions & weight



4x1000W MH - 9M (עובר)













8,5 m 79

795 Kg 34

4200 sq

80(l) - 1,85(l/h)

- Multi-directionally adjustable and tiltable floodlights
- 7 sections vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 10 units per truck
- Central lifting eye, forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Certified wind stability up to 80 km/h
- 5 height adjustable stabilizers
- On board levels for guidance during stabilization

Dimensions min. (mm)	2560x1320x2550
Dimensions max. (mm)	2560x2550x8500
Total weight without fuel	795 Kg
Features	
Rotation	340°
Floodlights	4×1000W
Lamps	Metal halide
Options	Homologated road trailer
Alternator	
Model	Synchronous
Frequency (Hz)	50
Insulation class	Н
Degree of protection	IP23
Single phase voltage	8kVA - 230V
Auxiliary outlets	3kVA

Engine	
Model	Kubota D1105
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	80
Consumption (I/h)	1,85
Running time (h)	43
Noise level (dBA) at 7m	68



## Illuminated area

#### 4200 sqm





#### Standard load delivery

#### 10 sets



**STABILIZERS** 

# **APPLICATIONS** Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications METAL HALIDE LAMPS SAFETY VERTICAL MAST GALVANIZED BODY DURABLE ANTI-CORROSION **PROTECTION** START FORK LIFT POCKET TRIME 4 ADJUSTABLE



Dimensions & weight

Floodlights

Auxiliary outlets

Illuminated area





Dimensions min. (mm)	2560x1320x2550
Dimensions max. (mm)	2560x2550x8500
Total weight without fuel	795 Kg
Features	
Rotation	340°

Lamps	Metal halide
Options I	Homologated road trailer
Alternator	
Model	Synchronous
Frequency (Hz)	50
Insulation class	Н
Degree of protection	IP23
Single phase voltage	8 kVA - 230V

4200 sqm











8,5 m

80(l) - 1,85(l/h)

- Multi-directionally adjustable and tiltable floodlights
- 7 sections vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 10 units per truck
- Central lifting eye, forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine proteciton and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Certified wind stability up to 80 km/h
- 5 height adjustable stabilizers
- On board levels for guidance during stabilization

Engine	
Model	kohler 1003
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	80
Consumption (I/h)	1,85
Running time (h)	43
Noise level (dBA) at 7m	68



#### Standard load delivery

#### 10 sets





4x1000W

3 kVA

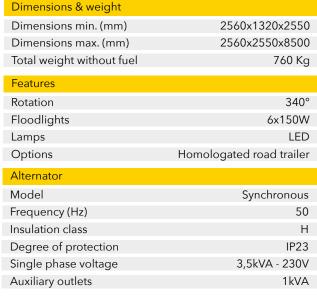




























8,5 m 760 Kg 340

3800 sqm

sqm 80(l) - 0,55(l/h)

- Multi-directionally adjustable and tiltable floodlights
- 7 sections vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 10 units per truck
- Central lifting eye, forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Certified wind stability up to 80 km/h
- 5 height adjustable stabilizers
- On board levels for guidance during stabilization

Engine	
Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	80
Consumption (I/h)	0,55
Running time (h)	145
Noise level (dBA) at 7m	65



Standard load delivery

10 sets

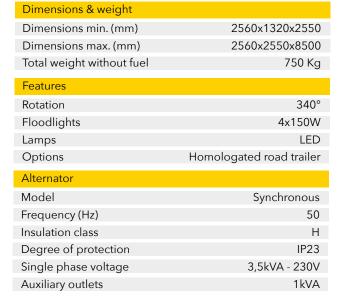






















8,5 m 750 Kg 3000 sqm

80(l) - 0,55(l/h)

- Multi-directionally adjustable and tiltable floodlights
- 7 sections vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 10 units per truck
- Central lifting eye, forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Certified wind stability up to 80 km/h
- 5 height adjustable stabilizers
- On board levels for guidance during stabilization

Engine	
Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	80
Consumption (I/h)	0,55
Running time (h)	145
Noise level (dBA) at 7m	65



#### Illuminated area

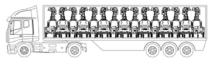
#### 3000 sqm





### Standard load delivery

#### 10 sets



**STABILIZERS** 

# **APPLICATIONS** Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications LED TECNOLOGY SAFETY VERTICAL MAST GALVANIZED BODY DURABLE ANTI-CORROSION **PROTECTION** \*-START FORK LIFT POCKET TRIME 4 ADJUSTABLE







Dimensions min. (mm)	2560x1320x2550
Dimensions max. (mm)	2560x2550x8500
Total weight without fuel	775 Kg
Features	
Rotation	340°
Floodlights	4x300W
Lamps	LED
Options	Homologated road trailer
Options  Alternator	Homologated road trailer
	Homologated road trailer  Synchronous
Alternator	J. Committee of the com
Alternator Model	Synchronous
Alternator  Model  Frequency (Hz)	Synchronous 50

4500 sqm











8,5 m 775 Kg 34

4500 sqm

80(l) - 0,55(l/h)

- Multi-directionally adjustable and tiltable floodlights
- 7 sections vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Very compact dimensions for easy handling & transportability, up to 10 units per truck
- Central lifting eye, forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine proteciton and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Certified wind stability up to 80 km/h
- 5 height adjustable stabilizers
- On board levels for guidance during stabilization

Engine	
Model	Kubota Z482
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	80
Consumption (I/h)	0,55
Running time (h)	145
Noise level (dBA) at 7m	65



#### Standard load delivery

#### 10 sets

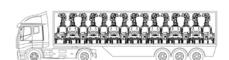


Auxiliary outlets

Illuminated area



1kVA



STABILIZERS

# **APPLICATIONS** Special events Rural & hard to reach areas Emergency response Construction & work sites Gas,oil & mining operations Military applications LED TECNOLOGY SAFETY VERTICAL MAST GALVANIZED BODY DURABLE ANTI-CORROSION **PROTECTION** START FORK LIFT POCKET TRIME 4 ADJUSTABLE













4900 sqm

86(l) - 2(l/h)



#### LIGHTING TOWER

- One on switch for two floodlights
- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower
- Hydraulic lifting system
- Control panel placed inside metal housing fitted in the top side portion of tow trailer
- Electrical protection from overload and circuit breaker, for the safety of operator, automatic shot down for current leakage (30MA)
- Connection protection IP54
- Simple, rugged machine design and layout
- Galvanized metalwork, 80 µm powder coating
- Compact dimensions for easy handling & transportability:
- Wind stability up to 80 km/h
- Eye towing hitch-43mm
- Low speed tow trailer single chassis with lights
- 4 height adjustable stabilizers, manual deployment, galvanized steel, leveling system
- Central lifting hook & side forklift pockets

#### **GENERATING SET**

- Kubota tier2 D1105 diesel engine, 3 cylinders, liquid cooled, 1500 rp10KW
- Fuel type: diesel • Fuel tank: 86 liters
- 43 hours running time • Fuel consumption: 2 liters per hour
- Silent type = > Noise level 64dB (at 7m)
- Connection protection IP54
- Simple, rugged machine design and layout
- Alternator: 3 phase, Linz 50Hz 8,5 kVA 400V 16A Nominal Voltage
- Compact dimensions for easy handling & transportability

4900 sqm

- Power output: 1x32A 400V 1x16A 240V
- 2 door access to engine for easy maintenance
- Suitable for operation from -20C to +40C
- 500 moto hours service kit

Illuminated area

• 1000 moto hours service kit

Dimensions & weight	
	3660x1497x2598
Dimensions min. (mm)	000011177712070
Total weight without fuel	1450 Kg
Max height	9m
Features	
Rotation	340°
Floodlights	6x300W
Lamps	LED
Diesel water cooled Generatin	ng set
Model	Kubota tier2 D1105 diesel
	engine, 3 cylinders, liquid
	cooled, 1500 rpm, 10KW
Fuel type	diesel
Fuel tank (I)	86
Running time (h)	43
Fuel consumption (I/h)	2
Noise level (at 7m)	64dB
Alternator	3phase, Linz 50Hz
	8,5 kVA - 400V
Nominal Voltage	16A
Power output:	1x32A - 400V
	1x16A - 240V

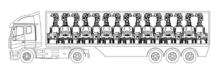


#### Standard load delivery

10 sets







### **APPLICATIONS**



Special events



Rural & hard to reach areas



Emergency response



Construction & work sites



Gas,oil & mining operations



Military applications





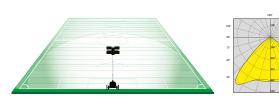




Dimensions & weight	
Dimensions min. (mm)	3650x1740x2960
Dimensions max. (mm)	3650x2820x8800
Total weight without fuel	1720 Kg
Features	
Rotation	340°
Floodlights	28x150W
Lamps	LED
Options	Homologated road trailer
Alternator	
Alternator Model	48V DC Synchronous
	48V DC Synchronous 50
Model	,
Model Frequency (Hz)	50
Model Frequency (Hz) Insulation class	50 H
Model Frequency (Hz) Insulation class Degree of protection	50 H IP23

#### Illuminated area

24.500 sqm













1720 Kg 340°

24.500 sqm

300(l) - 1,85(l/h)

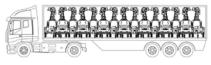
- Multi-directionally adjustable and tiltable floodlights
- 7 sections hydraulic vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- Floodlights powered at 48V
- Central lifting eye forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- IP23 level protection certified
- Guided main coiled cable to avoid damage during tower operation
- Control panel alarms for engine protection and fuel level indicator
- Circuit breaker for electrical protection against overload
- External emergency stop button
- Fully bunded tank, 110%
- Certified wind stability up to 110 km/h
- 4 extendable & height adjustable stabilizers
- On board levels for guidance during stabilization
- Full mine spec. trailer
- Fully hydraulic mast

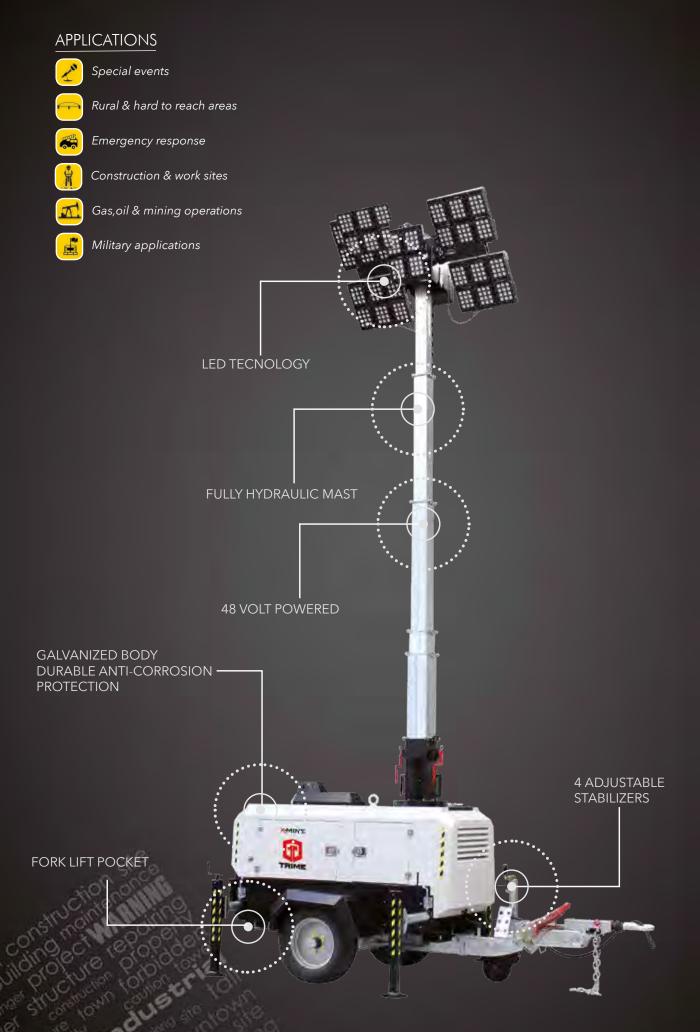
Engine	
Model	Kubota D1105
Fuel	Diesel
r.p.m	1500
Tank capacity (I)	300
Consumption (I/h)	1,85
Running time (h)	160
Noise level (dBA) at 7m	65



Standard load delivery

4 sets





### accessories

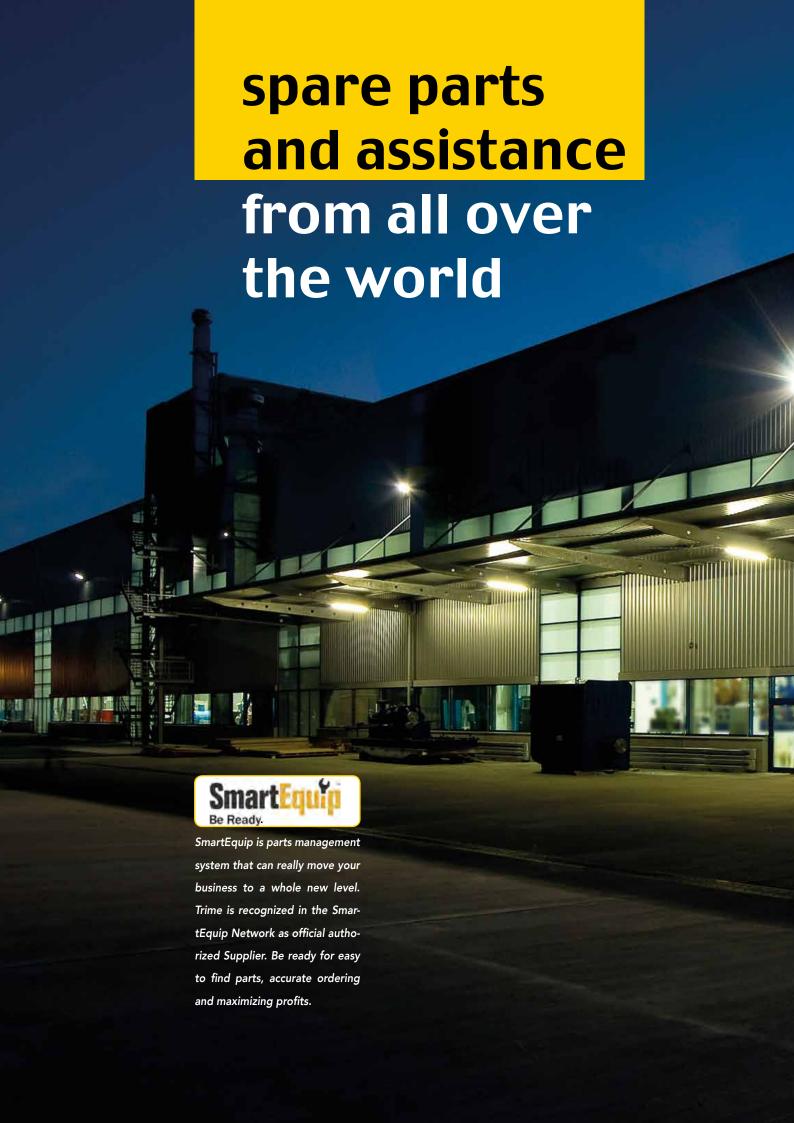
Description	*BATTERY	<b>X</b> BABY	<b>X</b> SOLAR	<b>X</b> SOLAR	X-POLE SOLAR	<b>X</b> HYBRID	<b>X-HYBRID</b> MOBILE
1X16A 110V Outlet	_	_	_	_	_		
Additional outlet 1x16A 230V		_	-	-	_		
Light sensor		_			-		
Selector switch mains/generator	_	_	-		-		
Timer for auto start/stop		_			_		
AMOSS Kit	-	_			-	-	
Documents for road registration	_	_			_	_	
Earth picket with 5m cable					_		
Electric tilting head	-	-	-	-	-	_	_
Zinc coating on tower light frames		_	-	_	_	-	
Document box							
Ball hitch type 50 mm	-	_			_	_	
Eyelet hitch type 40 mm	_	_			_	_	
French hitch type 68 mm	-	_			-	-	
Road trailer	-	_			-	_	
Foldable tow bar	-	_	_	_	-	_	
Road trailer with adjustable tow bar	_	_	_	_	-	_	
Road trailer with straight tow bar	-	_			-	-	
Low speed trailer	_	_	-	-	_	_	
Dedicated colour							

<b>Ж</b> СІТҮ	X-CITY HYBRID	<b>X</b> LIGHT	<b>X-CHAIN</b>	X-MAST	×-ECO	<b>X</b> BOX	X-RENT	<b>X</b> START	X-MINE
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■ standard

optional

– not available











### **INSPECTION PLAN**

TRIME Inspection Plan complements your own maintenance program. You receive regular inspection visits, resulting in a comprehensive diagnostics report with recommendations. Our technicians provide a detailed analysis of your machine with recommendations about maintenance and repairs to continue to operate your equipment at high performance levels for maximum productivity.



Receive regular inspection visits



Highly trained personnel



**Inspection** Report



**Prevent** breakdown

## SERVICE PLAN

TRIME Service Plan offers on-time servicing by our factory-trained technicians or Service Partner, combined with the unrivaled quality of our genuine parts.

The plus value of TRIME service plan:

- achieve maximum energy efficiency by keeping you up to date of the status of your system
- professional diagnostics of your equipment
- genuine spare parts guarantee your equipment remains fully functional between maintenance job



**High quality** parts parts



Highly trained personnel



Inspection Report







## FINANCIAL SOLUTIONS

In order to increase your productivity, you need to invest in the best technology and team up with a trusted partner that supports your goals and makes it easier to do business. We are committed to supporting your investment by offering a convenient way to finance your TRIME equipment. We can develop a financing solutions to meet your needs. Financing helps you to acquire TRIME equipment without impacting other lines of credit. Instead, you make affordable payments over an extended time period. There are a wide range of financing solutions where payments can be customized to suit your specific requirements and projections.



## **Flexible**Financing solutions that suits your needs

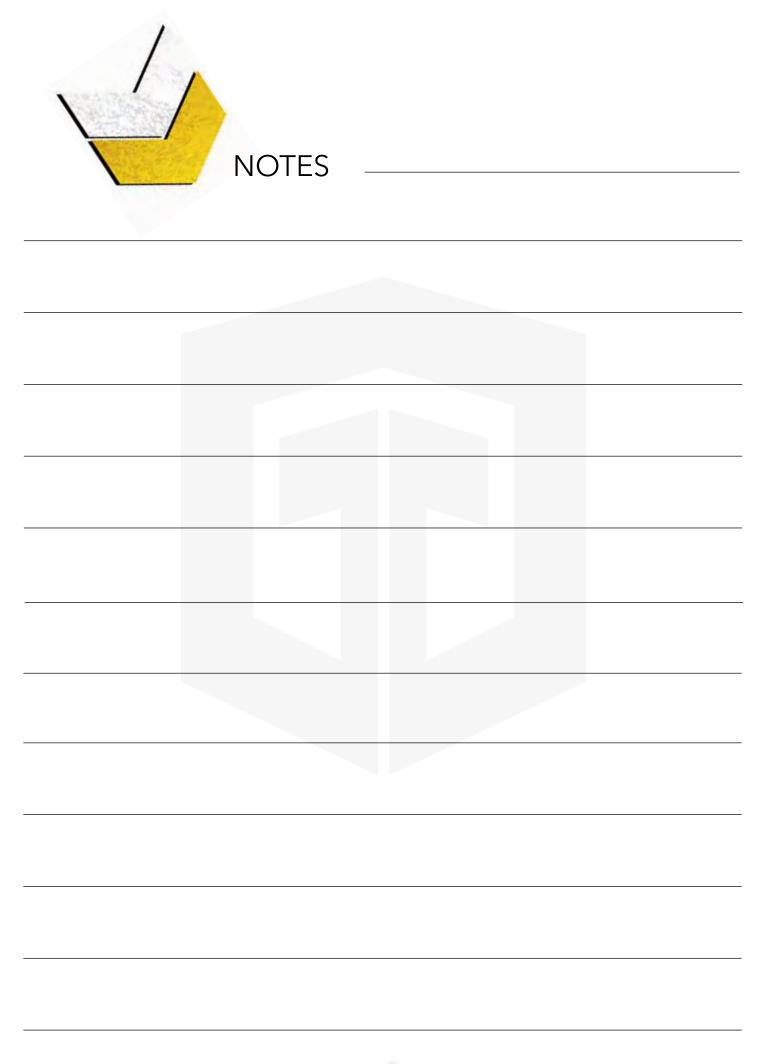


## Sustainable TRIME believe that your success is our success, now and in the future.

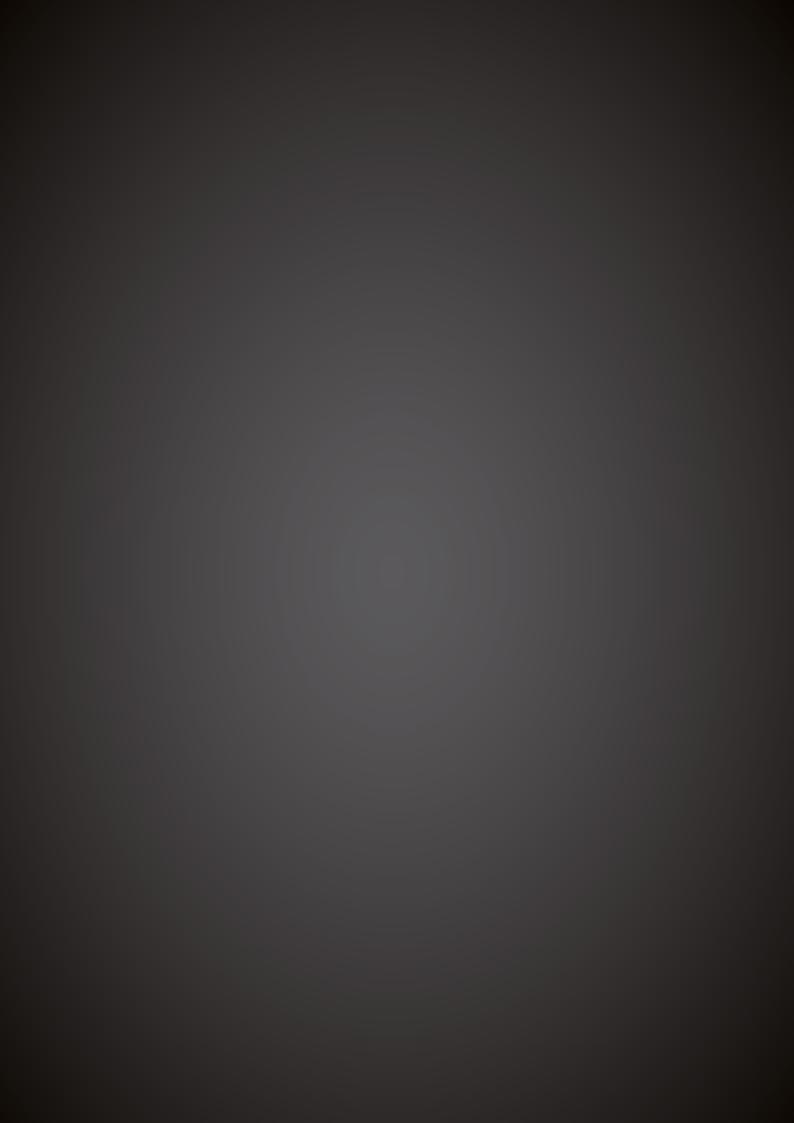


Available
We do business wherever you do business

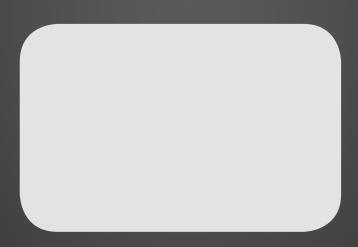














### TRIME s.p.a.

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