

Data Sheet

Base System:

Brand:	UNIV
Name:	Diesel Light Tower
Model:	UGT4000LED
Material:	Steel Q235
Powder:	Outdoor Type
Dimension:	Length×Width×Height
Shipping:	2200×1600×2500 (mm)
	7.2×5.2×8.2 (ft)
Transporting:	3050*1500*3350 (mm)
	10.8×5.2×10.9 (ft)
Operating:	3300×2600×9000 (mm)
	10.8×8.5×30.5 (ft)
Weight:	1300kg / 2866lb
Rated Power:	10kW / 10kVA
Work Temperature:	-30°C~50°C / -22°F~122°F

Engine System:

Engine:	Raywin 3C11TG2-4 (16.08HP)
	Water-cooled
	4 Stroke
Displacement:	1.07L
Cylinder No.:	3
Frequency:	50Hz
RPM:	1500
Phase:	Single
Consumption:	1.2L/h / 0.32gal/h
Fuel Tank:	100L with a fuel gauge / 24.67gal

Lamp System:

LED LAMP:	4 × 400W LED SMD Type
	Outdoor Type with
	silent canopy
Protection Class:	IP67 With Led light
Lumens:	256000Lm
Beam angle:	40° 60° 90°
Voltage:	AC230V
Running Time:	80 hours
Fall protection System	2 Levels yellow and red

Mast System:

Body:	Steel Q235
	Galvanized
Fastener:	Stainless Steel 304
Wire Rope:	Stainless Steel 316
	4mm
Type:	Square
	Telescopic
Height:	9m /29.5ft
Section:	5
Tilt:	90° Electric
Rotate left and right	350° Electric
Spring Cable:	Power Supply
Lifting Method:	Electric Winch and Manual Winch
Recommended Loading:	5kg ~ 50kg / 11lb ~ 110lb
Windproof:	115km/hr

Accessories:

Operation Manual	Parts Manual
Maintenance Manual	Hex Wrench
Light cable connecting tow truck	
Rubber wheel stopper	4 pcs
system control cabinet	Thai language
Color:Sem-Glossy greenish Khaki color No,24046	
Yellow black or customer request	

Picture:



Alternator System:

Alternator:	Kwise S164G108B3
	Brushless
	Self-Excitation
Chassis covers	coated metal anti-rust paint
Pole:	4
Insulation Class:	Class H
Protection Class:	IP23
Voltage Regulationn:	Automatic
Voltage/Voltage Control:	220V 50hz/AVR
Alternating current	220v = 2 waterproof with a leakage protection system
	USB type 5 V = 1 Socket
Decibel Level:	74dB at 7m
Warranty:	1 years

Control System:

Genset Controller:	DeepSea,DSE4620
Base and chassis	Standards
Detection & Protection:	Frequency,Power(Kilowatts)
	using Period
	Voltage,Reverend(rpm)
	Oil Pressure
	Water Temperature
Whole Machine:	Power Switch and key start
	Emergency Stop
	Light on-off 4

Trailer System:

Standard:	EU
Tow Hitch:	50mm
Trailer Light:	7 Pin
Jockey Wheel:	200mm / 8"
Axle:	Single
	Suspension
	Bump Brake
Tire:	2 × 215/75R15
Wheel Chock:	2
Safety Chains	2
Forklift Hole:	2
Hooks:	4
Outrigger:	4Pcs × Manual Galvanized
Water level gauge	4 pcs
Single fron wheel	Ajust the height-low foldabel
Fluid transfer point	Fuel, Lubricant,Coolant

Certification:

ISO9001	ISO14001
CE	COC
SAA	

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