

Technical Specifications

Model

Dimensions & weight

Dimensions min. (mm)	2950 × 1400 × 2500 mm
Dimensions max. (mm)	2950 × 2880 × 8500 mm
Dry Weight	1280 kg

Features

Rotation	340°
Floodlights	6 × 150W LED
IP Level	65
Options	Timer

Alternator

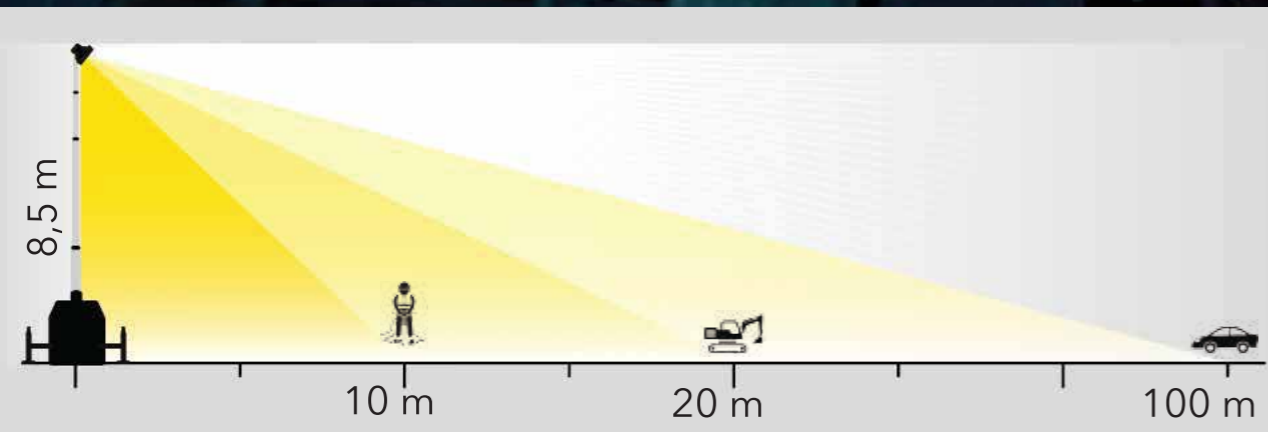
Model	Linz Akumen SB
Rated Output	3.5
Frequency	50
Voltage	230
Insulation Class	H
Degree of Protection	IP23

Standard Load Delivery



Illuminated area (5 lux min.)

3800 sqm



Denyo is always looking into ways to make your operability on site more productive and efficient, while keeping running and maintenance cost low. The Hybrid Floodlight is another quality product that exemplifies our commitment to help you succeed in your projects. Contact us today and find out how Denyo's hybrid lighting solutions can help you open up new opportunities and achieve your business goals.

Ignite Hybrid Floodlight

Dimensions & weight

Model	Kubota Z482
Fuel	Diesel
rpm	1500
Tank Capacity	222 l
Fuel Consumption	0,55 l/h
Running Time	700 h
Noise Level at 7mt	62 dB

Batteries

Type	AGM ZL 06 130
Batteries Number	4
Batteries Pack	24V DC 400 Ah
Expected Battery Cycle	500
Expected Battery Life Time	9500 h

Batteries

Running Time	11 h
Charging Time with LED's ON	11 h
Charging Time with LED's OFF	8 h
Complete Discharge / Charge Cycle	19 h
Hybrid Mode Consumption	0,23 l/h



DSGPL-156LB-D

LIGHT UP THE DARKNESS

Mobile Floodlight with Hybrid Power Supply Technology

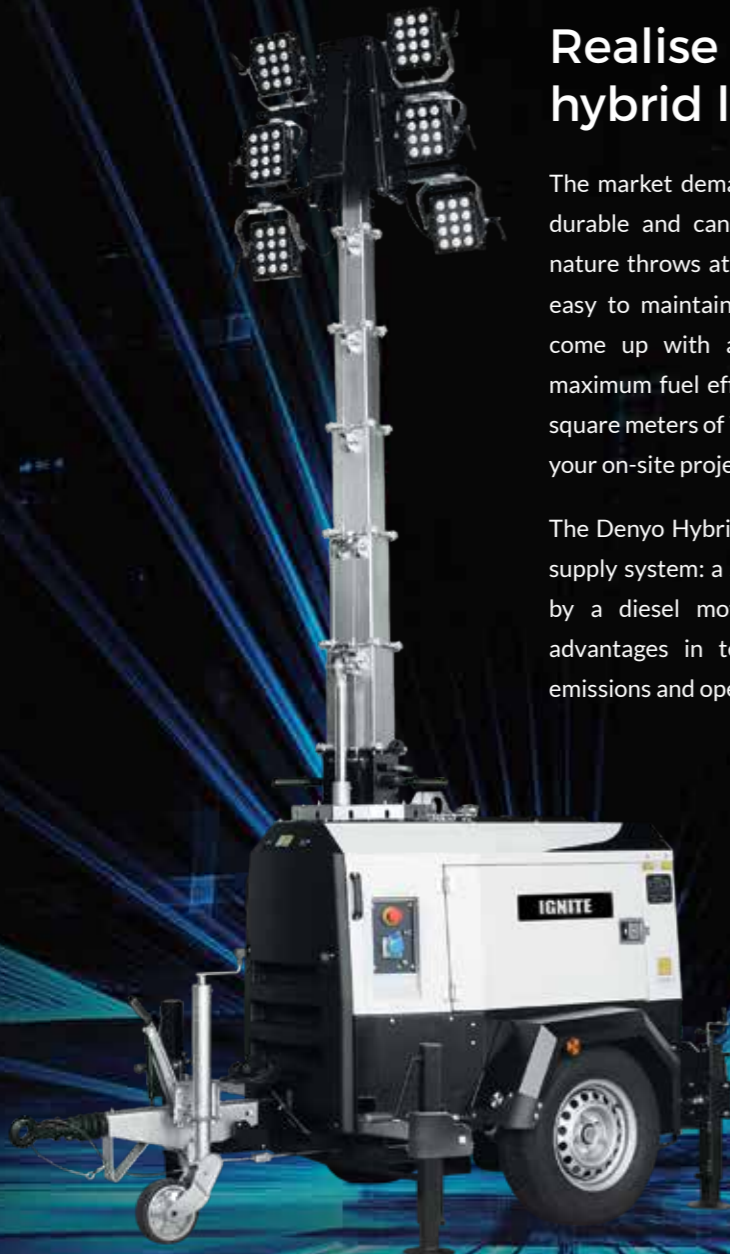


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Realise the benefits of hybrid lighting technology

The market demands a lighting equipment that is efficient, durable and can withstand all the harsh conditions that nature throws at it. It also needs to be safe to operate and easy to maintain. With these considerations in mind, We come up with a hybrid lighting solution that provides maximum fuel efficiency and reliability, guaranteeing 3,800 square meters of illuminated area, specially designed to solve your on-site project lighting challenges.

The Denyo Hybrid Floodlight is powered by a hybrid power supply system: a series of rechargeable batteries integrated by a diesel motor. The combined system offers great advantages in terms of fuel savings, reduction of CO₂ emissions and operations in the night even in built-up areas.



Suitable for all applications

A compact and highly mobile equipment, the Hybrid Floodlight can be transported and deployed in a wide diversity of project localities and situations.



CONSTRUCTION & WORK SITES



HARD TO REACH AREAS



SPECIAL EVENTS



EMERGENCY RESPONSE



GAS, OIL & MINING



MILITARY APPLICATIONS

We've got you covered

Our hybrid floodlight surpasses the conventional ones due to the dual power sources of battery and engine. The battery takes over and continues to provide illumination when the engine fails, so that your work is not disrupted.



On best behaviour

When operating in battery mode, our hybrid floodlight emits no noise, minimising disturbance to the surroundings and its occupants, at the same time allowing your workers to focus on the tasks at hand.



Nature's best friend

We care about the environment and our hybrid floodlight is built to be extremely fuel-efficient with reduced CO₂ emission, helping you stay compliant with regulations from the authorities at the same time.



Keep on runnin'

Our hybrid floodlight runs non-stop for up to 12 hours in one charge, effectively doubling or tripling your productive work time, enabling you to complete your projects faster and acquire more business.