

Elecon Light Tower ELT-15

Specification and Application Data

Features

Designed specifically for oilfield operating conditions Fuel spill containment for 110% of all fluids Largest fuel tank capacity in its class for extended run-time Hydraulically operated vertical masts for user-friendly operation Durable, reliable, and proven engine/generator combination Ease of operation Transport Canada and CSA approved

Enclosure

Bolted to trailer frame 14 gauge bolted-together construction Radiator panel removable for ease of service Lockable access doors on both sides Removable plastic fenders

Fuel Tank

Standard spill containment Heavy-duty baffled fuel tank 320 litre / 84.5 US gallon capacity Durable plastic construction





Trailer

Tubular, welded construction 3500 lb. Torflex axel Electric brakes c/w break-away kit 15" white spoke wheels Step at front of trailer for easy access to lights Powder coated outriggers with spring latch, 2000 lb. jacks Four transport tie-downs Combo hitch c/w 2" ball and 3" pintle ring combination Safety chains Standard seven pole trailer plug Standard DOT approved run, stop, and turn lights Illuminated licence plate holder Trailer powder coated black Forklift pockets and lifting bail Transport Canada approved

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Light Tower Mast

Hydraulically operated vertical light mast Heavy-duty stainless steel cable All sections powder coated black 360° tower rotation 25 feet extended height Four 320 W LED lamps Electrical cord and hydraulic cylinder protected from accidental damage All electrical connectors approved for outdoor application Switch for mast control

Electrical Distribution Panel

3P main breaker Two 115V/15A duplex receptacles Three 30A, 1Ph twist-lock receptacles One 30A, 3Ph twist-lock receptacles Four circuit breakers for lights Switch for mast control

Engine/Generator

Genset rated at 12 kW, 15 kVA, 120/208 V Three-phase and single-phase output Kubota V1505-E4BG diesel engine, 20.2 HP at 1800 RPM Stamford brushless alternator AVR controlled Mechanical governor Engine shutdown at high temperatures for safety Standard safety shutdowns for low oil pressures External oil drain for ease of service Battery c/w plastic battery box Electric glow plugs Vibration isolators 50/50 antifreeze Block heater



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