

Specification & Application Data

MAIN FEATURES

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



TRAILER

Tubular, welded construction
Tandem 6000 lb. torflex axles
Electric brakes c/w break-away kit
16" white spoke wheels
Easy access to lights at the front as well as the back of the trailer
Four transport tiedowns
2- 5/16" ball hitch or 3" pintle ring
Safety chains
Standard seven pole trailer plug
Trailer powder coated black
Standard DOT approved run, stop and turn lights
Lighted licence plate holder
Spare tire included
Transport Canada approved



ENCLOSURE

14 gauge, bolt-together construction
Radiator panel removable for the ease of service access
Viewing window for the gauge panel
Lockable access doors on both sides
Aluminium hinges
Aluminium rock guard at the front of the enclosure

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FUEL TANK

Heavy duty baffled fuel tank, steel construction
1430 Litre / 315 gallon capacity
DOT approved fuel tank
Fuel level gage
Powder coated red color

ELECTRICAL DISTRIBUTION PANEL

70A/3P Main Breaker
Two 115V/15A duplex receptacles
Four 30 amp, 1Ph twist-lock receptacles
One 30A, 3Ph twist-lock receptacles
Four circuit breakers for lights

LIGHT TOWER MAST

Hydraulically operated vertical light mast
Heavy duty aircraft cable
All sections powder coated black
360° tower rotation
25 feet extended height
4 x 1,000W metal halide lamps
Switch for mast control
UMHW bushings

Electrical cord and hydraulic cylinder protected from accidental damage
All electrical connectors approved for outdoor application

ENGINE/GENERATOR

Genset rated at 20kW, 120/208V
Three phase and single phase output
Kubota V2203BGM diesel engine, 32HP @ 1800RPM
MecAlte brushless alternator AVR controlled
Electronic governor
Standard safety shutdowns for low oil pressure and high engine temperature
Oil and temperature gage, hour meter, key switch
Electric glow plugs
Vibration isolators
External oil drain for ease of service
50/50 antifreeze
Block heater
Battery c/w plastic battery box