

Specification and Application Data

Features

- Fuel spill containment for 110% of all fluids
- Designed specifically for oilfield operating conditions
- 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

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



Fuel Tank

- Durable steel construction
- Heavy-duty baffled fuel tank,
1430 litre / 315 US gallon capacity
- DOT approved
- Powder coated red colour

Trailer

- Tubular, welded construction
- Tandem 6000 lb. Torflex axels
- Electric brakes c/w break-away kit
- Easy access to lights at front and back of trailer
- 2-5/16" ball hitch or 3" pintle ring
- Standard seven pole trailer plug
- Four transport tie-downs
- 16" white spoke wheels
- Safety chains



Engine/Generator

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

Electrical Distribution Panel

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

Light Tower Mast

Hydraulically operated vertical light mast
360° tower rotation
25 feet extended height
Four 1000 W metal halide lamps
Heavy-duty stainless steel cable
All sections powder coated black
Electrical cord and hydraulic cylinder protected from accidental damage
All electrical connectors approved for outdoor application
UMHW bushings