



# POWKO



## Hazardous Location Off Shore Light Tower PLT64HL

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### ENGINE

- ❑ Caterpillar GJ318-7060N 3-cylinder liquid cooled diesel engine
- ❑ Full flow oil filter, dry type cartridge air filter
- ❑ Skid Base Mounted
- ❑ Emergency Stop
- ❑ 25 gallon fuel tank
- ❑ Drip pan

### LIGHTS

- ❑ Four Class 1 – Division II square 400W metal halide fixtures
- ❑ Lights can be spring mounted w/ galvanized external ballast box (std Off Shore) or Solid mount self contained ballasts (std HL)
- ❑ Tempered glass lens with silicone gaskets
- ❑ Weatherproof wire connections and receptacle box

### BOOM

- ❑ Galvanized, tubular steel 30 ft. fully extended
- ❑ Dual manual winches for single person operation
- ❑ Lockable in up position for operation and down position for travel
- ❑ 360° rotation
- ❑ 48 in. coiled boom cord
- ❑ Fork pockets for lifting

### SILENCER

- ❑ Spark arrestor wrapped for heat insulation

### DIMENSIONS

- ❑ Overall length of cage 133.5"
- ❑ Overall width 48 .25"
- ❑ Overall height 58.75"
- ❑ Weight - 3010 lbs

### CONTROL PANEL

- ❑ Key switch for preheat, start, stop
- ❑ Hourmeter, voltmeter
- Automatic low oil pressure shutdown and high temperature shutdown

### CABINET (Illuminator Style)

- ❑ 12 gauge all stainless steel w/stainless steel door hinges and hardware
- ❑ Sound reduction air-inlet baffles, quiet type muffler
- ❑ Fully surrounded galvanized square tubing cage

### ELECTRICAL SYSTEM

- ❑ 6KW Mecc Alte Generator End
- ❑ 14/3 fixture cords with 3/4" AL2 CGB's with explosion proof plugs, 20 Amp
- ❑ Explosion-proof 120Volt, 20Amp receptacles
- ❑ Retractable cord with strain relief cord grip on junction box
- ❑ Plastic loom on all exposed cord inside cabinet and ballast cord
- ❑ Dual explosion proof fixture switches
- ❑ 20Amp, 120Volt explosion proof receptacles mounted outside with a 20Amp breaker with weatherproof boot. Cord protected in seal-tight tubing and connectors
- ❑ Marine battery enclosure
- ❑ Spray on insulation for starter and battery connections

### SKID

- ❑ Fully galvanized steel Channel frame
- ❑ Two forklift pockets
- ❑ Four Point Lifting Eyes