

# BOS Generator-75 kW



Description: Sound insulated 75 kW generator complete with a 4 – 1000 W metal halide floodlight extendable, positional, light tower on an oilfield skid. The units have CSA approved generators and distribution systems.

## Generator Specifications

Make		Newage Stamford, 12 lead, reconnectable, single bearing			
Prime Power Rating		Intermittent Power Rating		Rating	Voltage Regulations
70 kVA	55 kW	75 kVA	55 kW	60 kW at 208 V or 480 V 52.5 at 120 V or 240 V	Brushless, solid state +/- 1 %

## Electrical Distribution

	<ul style="list-style-type: none"> <li>Two hubbel 100A pin and sleeve outlets</li> <li>Six 230 V, 30 A Twist-lock three phase receptacles</li> <li>6 – 110 V single phase 15 amp outlets</li> <li>Three pole circuit breaker</li> </ul>
Metering	Standard metering package includes a CSA approved instrument panel. Generator output metering includes AC voltmeter, frequency meter, ammeter and phase selector switch. AC meters are fuse protected.

## Engine Specifications

Make	Model	Fuel Type	Fuel Capacity		Cylinder	Displacement		Bore		Stroke	
John Deere™ or suzu	4045T	Diesel	3000 l	670 gal	4	4.5 l	276 cu in	106 mm	4.19 in	127 mm	5.0 in
Compression Ratio		176:1	Intake Air	Turbocharged							
Features		<p>Equipped with a diesel fired, circulating coolant heater and battery run down protection that ensures easy start up during cold temperatures.</p> <p>Positive air shutoff unit capable of being plumbed in with rig air drive controls for complete synchronized shutdown with other equipment.</p> <p>Standard safety shutdowns are provided for low oil pressure, low coolant level, low/high oil level and high coolant level.</p>									

## Enclosures & Dimensions

Enclosures	CEMA 1 enclosure, CSA approved		
	Four doors (access both sides) plus rear door access to electrical distribution equipment		
	Vibration isolated construction for smooth operation		
Dimensions		Shipping Weight	
(L) 6.1m x (W) 2.4m x (H) 2.7m	(L) 20' x (W) 8' x (H) 8' 8"	5450 Kg	12,000 lbs

