

BOS Generator-175 kW



Description: 175 kW generator complete with a 4 – 1000 W metal halide floodlight extendable, positional light tower. All units have CSA approved generators and distribution systems.

BOS 175 kW Generator

Features	<ul style="list-style-type: none"> • CSA approved generator and distribution system • Conservative generator and engine ratings • Electrical distribution is enclosed for enhanced operator safety • Field proven performance 	<ul style="list-style-type: none"> • “Oilfield” skid base • Integral, large volume fuel tank • Easy access for major repairs or component changes • Vibration isolated construction for smooth operation • Electrical distribution options
----------	---	---

Generator Specifications

Make	Newage Stamford, 12 lead, reconnectable, single bearing				
Prime Power Rating	Intermittent Power Rating	Rating	Voltage Regulations		
187 kVA	150 kW	219 kVA	175 kW	175 kW at 208 V or 480 V	Brushless, solid state +/- 1 %

Electrical Distribution

<ul style="list-style-type: none"> • 480 volt, 3 Phase • 3 - 100 amp 480 V 3w4p outlets • 1 – 60 amp 480 V 3w4p outlet • 3 – 30 amp 480 V 3w4p outlets • 120 V – 208 V single and three phase service include: 	<ul style="list-style-type: none"> • 6 – 110 V single phase 15 amp outlets • 6 – 125/250 V single phase 30 amp outlets • 6 – 125/250 V three phase 30 amp 4w4p outlets • 1 – 208 V three phase 30 amp boiler plug • Three pole circuit breaker
---	---

Metering	The standard metering package includes a CSA approved instrument panel. Generator output metering includes AC voltmeter, frequency meter, ammeter and phase selector switch. The AC meters are fuse protected. Engine monitoring includes DC volts, hour meter, oil pressure and coolant temperature. Standard safety shutdowns are provided for low oil pressure, low coolant level, low/high oil level and high coolant level.
----------	--

Engine Specifications

Make	Model	Fuel Type	Fuel Capacity		Cylinder	Displacement		Bore		Stroke	
John Deere™	6081TG	Diesel	3000 l	670 gal	6	81 l	500 cu in	116 mm	456 in	129 mm	506
Compression Ratio	165:1	Intake Air	Turbocharged								

Features	<p>Equipped with a diesel fired, circulating coolant heater that ensures easy start up during cold temperatures along with battery run down protection.</p> <p>Positive air shutoff unit capable of being plumbed in with rig air drive controls for complete synchronized shutdown with other equipment.</p>
----------	---

Enclosures & Dimensions

Enclosure	<p>One man door allowing access to electrical distribution equipment as well two hinged front panels for efficient access to generator skid.</p> <p>Vibration isolated construction for smooth operation.</p>
-----------	---

Dimensions		Shipping Weight	
(L) 6.15m x (W) 2.4m x (H) 2.7m	(L) 20'2" x (W) 8' x (H) 9'	7,275 kg	16,000 lbs

GS-175 Diesel Generator Set

