

BOS Pre-Mix Tank



Description: A high capacity, fully equipped Pre-Mix tank system with its own 175 kW generator integrated into the single skid package.

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Features	<ul style="list-style-type: none"> • 500 bbl, 3 compartment tank • 5hp, 19:1 gear reduced, vertical shaft mounted mixer in each compartment • 100hp, Mission Magnum™ mixing pump c/w soft start controls for ease of operations on start up • Mix hopper • Surface and bottom mud guns • Mixing capability in any compartment • Electric and steam heaters in mixing shack • Electric heat trace on mud and mixing rolls • 175 kW Generator • 1000 W metal halide floodlight extendable, positional, light tower
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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
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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 %

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>
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Enclosures & Dimensions

Enclosure	<p>One man door allowing access to electrical distribution equipment as well as 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

