

GAS COMPRESSOR

UNIT: CB51

PERFORMANCE

Base Horsepower	145 HP
Packager	Toromont
Year Built	2006
Suction Pressure (typical range) *	
Discharge Pressure (maximum) *	
Flow Rate (typical range) *	
Gas Source	Sweet
<i>*Performance is subject to confirmation on site specific process conditions</i>	

MAJOR EQUIPMENT

Gas Compressor	
Skid Mounted	



DRIVER

Style	Caterpillar 3306 NA
Rating	145 HP
Output (RPM)	1800
Serial #	G6X02408

COMPRESSOR

Make	Gemini
Model	H302-2
Throws	2
Stages	2
Stroke	3
Rated RPM	1800
Distance Pieces	
Serial #	H704



CYLINDERS

	Model	Bore	MAWP	Class	Serial Number
Cylinder 1		3.5"	1250 PSI		023547-1-10
Cylinder 2		2.5"	1440 PSI		032875-2-2

COOLER

Make	Air-X-Hemphill
Model	48 EH
Louvres	
Fan Drive (electric/jackshaft)	

SCRUBBERS

	Size	CRN	Serial Number	MAWP	Temp	RT	HT
1 st Stage Suction	12.75 x 54"			655 PSI	300F		
2 nd Stage Scrubber	12.75 x 48"			655 PSI	300F		

PULSATION

	Manuf.	CRN	Serial Number	MAWP	Temp	RT HT
N/A						

PSV's

	Set Pressure	Size
Stage 1 Suction		
Stage 1 Disch.		

CONTROL PANEL

Make	Murphy
Model	
HMI / PLC	

END DEVICES

	Quantity
LEL Detection	3" 300#
H2S Detection	2" 600#
Fire Detection	

SKID CONNECTIONS

Suction Inlet Flange	3" 300#
Discharge Flange	2" 900#
Flare	
Drain	

DRAIN TANK

Capacity	In Skid
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SHIPPING DIMENSIONS

Width	10' 4"
Length	19' 1"
Height	11' 5"
Weight Estimate (dry)	28,000 lbs

CERTIFICATION

Vessel	
Piping	
Province(s) of Registration	
Area Classification	
Service	Sweet