

GAS COMPRESSOR

UNIT: CB49

PERFORMANCE

Base Horsepower	530 HP
Packager	Jiro
Year Built	2005
Suction Pressure (typical range) *	0-75 PSI
Discharge Pressure (maximum) *	80-300 PSI
Flow Rate (typical range) *	1.6 – 9.0 MMSCFD
Gas Source	Sweet
<i>*Performance is subject to confirmation on site specific process conditions</i>	

MAJOR EQUIPMENT

Gas Compressor	
Skid Mounted	

DRIVER

Style	Waukesha H24GL
Rating	530 HP
Output (RPM)	1800
Serial #	C-16662/1



COMPRESSOR

Make	Kobelco
Model	KS28LNB
Throws	
Stages	
Stroke	
Rated RPM	3550 RPM
Distance Pieces	
Serial #	AB11689



COOLER

Make	Air-x-hemphil
Model	96 EHS
Louvres	
Fan Drive (electric/jackshaft)	

SCRUBBERS

	Size	CRN	Serial Number	MAWP	Temp	RT	HT
Oil Separator	36" x 76"			300 PSI	250F		
Inlet Separator	36" x 76"			300 PSI	250F		

PULSATION

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

PSV's

	Set Pressure	Size
Stage 1 Suction	300 PSI	3 X 2
Stage 1 Disch.	300 PSI	3 X 2

CONTROL PANEL

Make	Allen-Bradley
Model	Panelview 1000
HMI / PLC	

END DEVICES

	Quantity
LEL Detection	
H2S Detection	
Fire Detection	

SKID CONNECTIONS

Suction Inlet Flange	8" 300#
Discharge Flange	6" 300#
Flare	6" 150#
Drain	2" 300#

DRAIN TANK

Capacity	In Skid
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SHIPPING DIMENSIONS

Width	16'
Length	37'10"
Height	16'6"
Weight Estimate (dry)	77,280 LBS

CERTIFICATION

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