

**GAS COMPRESSOR**

**UNIT: CB34**

**PERFORMANCE**

Base Horsepower	203 HP
Packager	Enerflex
Year Built	2001 (modified 2023)
Suction Pressure (typical range) *	200-600 PSI
Discharge Pressure (maximum) *	1600-2200 PSI
Flow Rate (typical range) *	0.8 – 3.0 MMSCFD
Gas Source	Sweet
<i>*Performance is subject to confirmation on site specific process conditions</i>	

**MAJOR EQUIPMENT**

Gas Compressor	
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**DRIVER**

Style	Caterpillar 3306 TAW
Rating	203 HP
Output (RPM)	1800 RPM
Serial #	07Y08033



**COMPRESSOR**

Make	Ariel
Model	JGQ-2
Throws	2
Stages	2
Stroke	3.0
Rated RPM	1800
Distance Pieces	N/A
Serial #	F-16393



**CYLINDERS**

	Model	Bore	MAWP	Class	Serial Number
Cylinder 1	3.625" JG	3.625"	1640 PSI		C-50075
Cylinder 2	3JG	2.750"	2550 PSI		C-32718

**COOLER**

Make	Air-X Changer
Model	60 BEH
Louvres	
Fan Drive (electric/jackshaft)	

Section	CRN	Serial Number	MAWP	Temp	RT	HT
IC		5716.3A	1315 PSI	300F		
AC			2787 PSI	350F		

**SCRUBBERS**

	Size	CRN	Serial Number	MAWP	Temp	RT	HT
Stage 1	12.75 x 60"	P1640.213	10569B2121	655 PSI			
Stage 2	16" x 63"			1310 PSI	300F		

**PULSATION**

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

**PSV's**

	Set Pressure	Size
Stage 1 Disch.	1308 PSI	1" x 1"
Stage 2 Disch.	2550 PSI	1" X 2"

**CONTROL VALVES**

	Make	Model	Size	Trim
Auto bypass				
Dump Valve				
Recycle				
Suction				

**CONTROL PANEL**

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Make	Murphy
Model	Panview +7
HMI / PLC	Compact Logic L33ER

**END DEVICES**

	Quantity
LEL Detection	
H2S Detection	N/A
Fire Detection	

**SKID CONNECTIONS**

Suction Inlet Flange	2" 600#
Discharge Flange	2" 1500#
Flare	3" 150#
Drain	1. 300# NPT

**DRAIN TANK**

Capacity	In Skid
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**SHIPPING DIMENSIONS**

Width	15' 5"
Length	26' 8"
Height	11' 6"
Weight Estimate (dry)	30,500 LBS

**CERTIFICATION**

Vessel	ASME Sec. VIII Div. 1
Piping	ASME B31.3
Province(s) of Registration	AB, BC
Area Classification	Class 1 Zone 2
Service	Sweet