

CT13 – H & CT14 – K GAS ENGINE

TECHNICAL DATA

Capacity and power: ISO-1217(1996 annex #C)		
Normal working pressure - psi	175	
Motor	Honda	Kohler
Capacity at normal working press - cfm	24.8	25.4
Basic Pump		
Model	CT75	
Stage	2	
Lubrication type	Splash Lubrication	
Valve type	Channel Valve – Stainless Steel	
RPM (min – max) – rpm	500 - 1050	
Outfit RPM	927	
BHP – HP	15.73	
Bore (LP/HP) – inch	4.72" – 2.56" [120mm – 65mm]	
Stroke – inch	3.15" [80mm]	
Inlet size	3/4"NPT	
Discharge size	3/4"OD	
Sheave OD	16.53" [420mm]	
Sheave PD	16.32" [414.5mm]	
Number of belts	2	
Belt section	A - Banded	
Low oil sight glass	Sight Glass	
Oil quantity	3 quarts	
Unloaders and Method	Load Genie Check Valve	
Motor	Honda	Kohler
Ambient Air Temp – Max/Min °F	32-104	32-104
Oil Capacity - Gal	1.16 Quarts	1.37 Quarts
Nominal rated net power – HP	11.7	12.1
Speed of rotation - rpm	3600	3600
Noise level – dB(A)	104	105.4
Installation condition		
Allowed ambient temperature min - max - °F	32-104	
Compressor dimensions		
	CA13-H	CA14-K
Air Receiver Type	Horizontal	Horizontal
Air receiver size (Gal)	30	30
Compressor outlet	1/2" NPT	1/2" NPT
Length – inch	50	50
Width – inch	24	24
Height – inch	43	43
Weight – Lbs.	460	486
Air Cooled Aftercooler (Option)		
Availability	N/A	
Air cooled aftercooler CTD - °F	N/A	

Remark:

1. Capacity (FAD) measured in accordance with ISO 1217, Ed 3, Attachment C 1996, Ref. condition: Dry air, suction pressure 1 bar.
2. Sound Pressure Level in accordance with ISO 2151, edition 2004 with a tolerance of 3dB(A).
3. Due to continuous product development at FS-CURTIS, design and specifications are subject to change without notice.