

HORIZONTAL SPLIT CASE PUMP | SERIES 4600F | DIESEL DRIVEN | 12×8×20F | SUBMITTAL

File No: F46.5682
Date: SEPTEMBER 8, 2025
Supersedes: F46.5682
Date: NOVEMBER 18, 2023

Job: _____ Representative: _____

Order no.: _____ Date: _____
Engineer: _____ Submitted by: _____ Date: _____
Contractor: _____ Approved by: _____ Date: _____

PUMP DESIGN DATA

Flow: _____
Head: _____

ENGINE DESIGN DATA

HP: _____ RPM: _____
Bat. Voltage: _____ Tank size: _____
Other: _____

NOTES

- 1 Std. Discharge flange thickness ANSI 250#.
- 2 Coupling guard not shown.
- 3 All dimensions for engine connections are with reference to engine manufacturer's installation drawings.
- 4 Do not use for construction unless certified.
- 5 Right hand rotation only.

FLANGE RATING

- ☐ ANSI 125# STD¹
☐ ANSI 125# Suction
250# Discharge
☐ ANSI 250#

FIRE PUMP LISTING

- ☐ UL
☐ ULC
☐ FM

ACCESSORIES

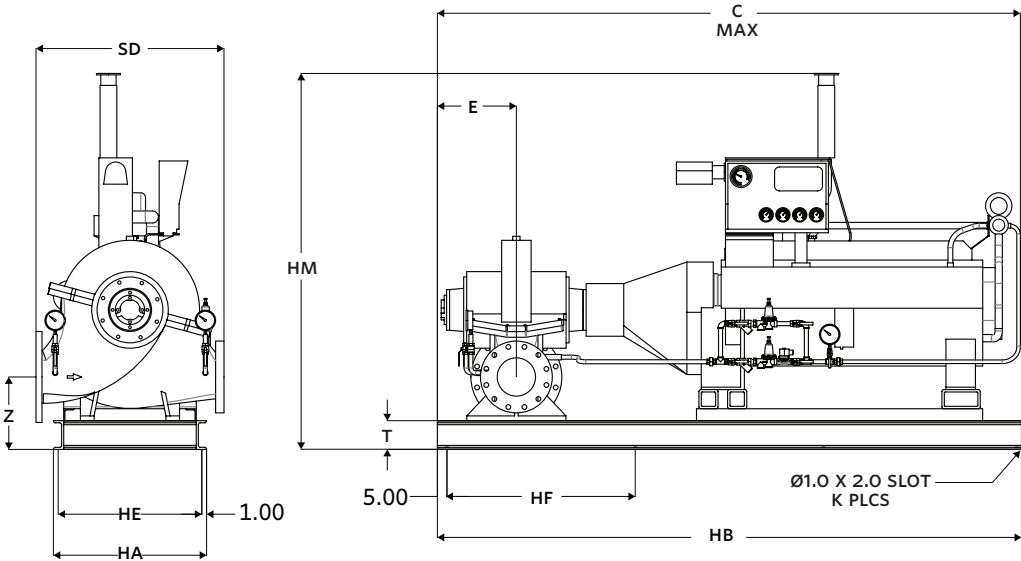
- Exhaust system
- Fuel system
- Cooling system (mounted on engine)
- Battery system

CLARKE ENGINE

HORIZONTAL SPLIT CASE DIESEL DRIVEN PUMP - 12×8×20F

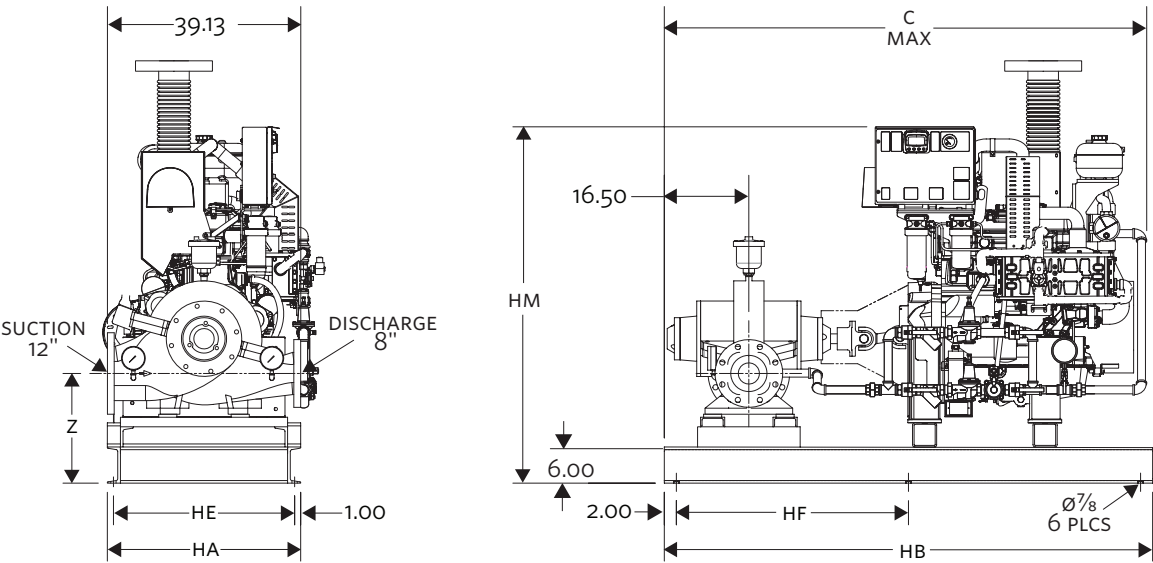
ENGINE	DIMENSIONS inches (mm)													WEIGHT
	SUCTION	DISCHARGE	C MAX	HA	HB	HE	HF	HM	T	E	SD	K	Z	lbs (kg)
C13HO-UFAD20,22,28,30,32,38,40,50,52, 58,60	12	8	116.96 (2971)	40.00 (1016)	118.00 (2998)	38.00 (966)	54.00 (1372)	76.75 (1949)	8.00 (204)	18.00 (458)	39.19 (996)	6*	18.00 (458)	3250 (1474)
C18HO-UFAA78	12	8	124.26 (3157)	50.00 (1270)	128.00 (3252)	48.00 (1220)	59.00 (1499)	83.6 (2123)	10.00 (254)	18.00 (458)	39.19 (996)	6*	20.00 (508)	4100 (1860)
C18HO-UFAC10,18,20,28	12	8	124.26 (3157)	50.00 (1270)	128.00 (3252)	48.00 (1220)	59.00 (1499)	83.6 (2123)	10.00 (254)	18.00 (458)	39.19 (996)	6*	20.00 (508)	4100 (1860)
C18HO-UFAD10,18,20,28,30,38,40,48,50,58, 68,70,78,42	12	8	124.26 (3157)	50.00 (1270)	128.00 (3252)	48.00 (1220)	59.00 (1499)	83.6 (2123)	10.00 (254)	18.00 (458)	39.19 (996)	6*	20.00 (508)	4100 (1860)
C18HO-UFAD12,22,34	12	8	126.46 (3213)	50.00 (1270)	128.00 (3252)	48.00 (1220)	59.00 (1499)	79.0 (2007)	10.00 (254)	18.00 (458)	39.19 (996)	6*	20.00 (508)	4100 (1860)
DQ6H-UFAA50,60,88,98	12	8	112.16 (2849)	36.00 (915)	108.00 (2744)	34.00 (864)	49.00 (1245)	73.45 (1866)	6.00 (153)	18.70 (475)	39.19 (996)	12**	10.00 (254)	2500 (1134)
DR8H-UFAA40,56,68,62	12	8	106.86 (2715)	40.00 (1016)	108.00 (2744)	38.00 (966)	49.00 (1245)	76.1 (1933)	8.00 (204)	18.00 (458)	39.19 (996)	6*	18.00 (458)	2700 (1225)
DSOH-UFAA92,98	12	8	113.86 (2892)	40.00 (1016)	108.00 (2744)	38.00 (966)	49.00 (1245)	79.15 (2010)	8.00 (204)	18.70 (475)	39.19 (996)	6*	18.00 (458)	3200 (1450)
DSOH-UFAANO,68,60,MO	12	8	115.96 (2946)	40.00 (1016)	108.00 (2744)	38.00 (966)	49.00 (1245)	79.15 (2010)	8.00 (204)	18.70 (475)	39.19 (996)	6*	18.00 (458)	3200 (1450)
DT2H-UFAA58,50,88	12	8	122.66 (3116)	54.00 (1372)	118.00 (2998)	52.00 (1321)	54.00 (1372)	81.05 (2059)	10.00 (254)	18.00 (458)	39.19 (996)	6*	20.00 (508)	4500 (2040)
JU6H-UFADQO,RO	12	8	105.86 (2689)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	76.15 (1934)	6.00 (153)	18.70 (475)	39.19 (996)	12**	16.00 (407)	1747 (791)
JU6H-UFADQO,RO	12	8	101.16 (2570)	32.00 (813)	98.00 (2490)	30.00 (762)	44.00 (1118)	76.15 (1934)	6.00 (153)	18.70 (475)	39.19 (996)	12**	16.00 (407)	1747 (791)
JW6H-UFAD70,80,FO,JO,DO	12	8	111.26 (2826)	36.00 (915)	108.00 (2744)	34.00 (864)	49.00 (1245)	81.65 (2074)	6.00 (153)	18.00 (458)	39.19 (996)	12**	16.00 (407)	2094 (948)
C32HO-UFAC10,18,20,28,30,38,40,48,50,58,60,68, 22,32,42,52,62	12	8	137.36 (3489)	60.00 (1524)	138.00 (3506)	58.00 (1474)	42.70 (1085)	85.5 (2172)	12.00 (305)	18.00 (458)	39.19 (996)	8*	22.00 (559)	7200 (3265)

NOTE:
* Bottom Flange only
** Top & Bottom Flanges



CUMMINS ENGINE
HORIZONTAL SPLIT CASE DIESEL DRIVEN PUMP - 12×8×20F

ENGINE	DIMENSIONS inches (mm)							WEIGHT
	C	HA	HB	HE	HF	HM	Z	lbs (kg)
CFP9E series	118.66 (3014)	32.00 (813)	110.00 (2794)	30.00 (762)	50.50 (1283)	75.63 (1921)	15.13 (384)	5209.8 (2363.17)
CFP15E series	129.66 (3293)	40.00 (1016)	132.00 (3353)	38.00 (965)	43.00 (1092)	72.70 (1847)	15.13 (384)	6589.9 (2989.17)



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