

Specifications

MODEL		2150D	2175D	2200D	2250D	2300D	2350D	2400D	2500D	2600D	2700D	2800D
BOILER HP		150	175	200	250	300	350	400	500	600	700	800
HEATING SURFACE	ft ² (m ²)	750 (70)	875 (81)	1000 (93)	1250 (116)	1500 (139)	1750 (164)	2000 (186)	2500 (232)	3000 (279)	3500 (325)	4000 (372)
STEAM OUTPUT (@212°F)	lbs/hr	5175	6037	6900	8625	10350	12075	13800	17250	20700	24150	27600
GROSS OUTPUT	MBH	5021	5858	6695	8369	10042	11716	13390	16738	20085	23432	26779
ENERGY INPUT	MBTU	6300	7350	8400	10500	12600	14700	16800	21000	25200	29400	33600
BLOWER MOTOR	HP	5	3	3	5	7.5	7.5	10	15	20	40	4
FIRING RATE - NATURAL GAS	CFH	6300	7350	8400	10500	12600	14700	16800	21000	25200	29400	33600
FIRING RATE - LP GAS	GPH	68.8	80.3	91.8	114.7	137.7	160.6	183.6	229.5	275.4	321	367
FIRING RATE - NO.2 FUEL OIL	GPH	45	53	60	75	90	105	120	150	180	210	240
FIRING RATE - NO.5/6 OIL	GPH	42	49	56	70	84	98	112	140	168	196	224
DIAMETER - OUTER	in. (cm)	71 (180)	71 (180)	77 (196)	77 (196)	83 (221)	89 (226)	96 (244)	96 (244)	102 (259)	114 (290)	114 (290)
LENGTH - BOILER	in. (cm)	149 (378)	172 (437)	168 (427)	198 (503)	213 (541)	213 (541)	207 (526)	253 (643)	260 (660)	278 (706)	302 (767)
LENGTH - OVERALL	in. (cm)	177 (450)	200 (508)	206 (523)	237 (602)	249 (632)	249 (632)	243 (617)	294 (747)	300 (762)	297 (754)	321 (818)
WIDTH - OVERALL	in. (cm)	82 (208)	82 (208)	88 (224)	88 (224)	94 (239)	100 (254)	106 (269)	106 (269)	122 (284)	126 (320)	126 (320)
HEIGHT	in. (cm)	88 (224)	88 (224)	94 (239)	94 (239)	100 (254)	106 (269)	112 (284)	112 (284)	120 (305)	134 (340)	134 (340)
SKID LENGTH	in. (cm)	153 (389)	176 (447)	174 (442)	205 (521)	213 (541)	213 (541)	206 (523)	248 (630)	254 (645)	295 (749)	295 (749)
SKID WIDTH	in. (cm)	65 (165)	65 (165)	70 (178)	70 (178)	77 (196)	83 (211)	89 (226)	89 (226)	95 (241)	102 (259)	102 (259)
OUTLET SIZE - 150PSI	in.	3	4	4	4	6	6	6	6	8	8	8
OUTLET SIZE - 15/30PSI	in.	8	8	8	8	10	10	10	12	12	12	12
OUTLET LOCATION	in. (cm)	72 (183)	82 (208)	75 (191)	84 (213)	111 (282)	110 (279)	110 (279)	133 (338)	136 (345)	144 (366)	168 (427)
RELIEF VALVE CONNECTION	NPT	1 1/2	1 1/2	1 1/2	1 1/2	2	2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
BLOWDOWN CONNECTION	NPT	2	2	2	2	2	2	2	2	2	2	2
BLOWDOWN LOCATION	in. (cm)	31-109 (79-277)	31-132 (79-335)	31-120 (79-305)	31-151 (79-384)	37-158 (94-401)	37-158 (94-401)	37-151 (94-384)	37-202 (94-513)	37-209 (94-531)	27-223 (69-566)	51-223 (130-566)
FEEDWATER CONNECTION	NPT	1 1/2	1 1/2	2	2	2	2	2	2	2	2	2
FEEDWATER LOCATION	in. (cm)	42 (107)	44 (118)	44 (118)	44 (118)	50 (127)	50 (127)	50 (127)	50 (127)	50 (127)	130 (330)	130 (330)
EXHAUST DIAMETER	in. (cm)	20 (51)	20 (51)	20 (51)	20 (51)	24 (61)	24 (61)	24 (61)	24 (61)	24 (61)	24 (61)	24 (61)
DEBRIS REMOVAL DIST. - FRONT	in. (cm)	105 (268)	128 (326)	113 (288)	142 (361)	154 (391)	154 (391)	146 (371)	180 (457)	188 (478)	192 (488)	216 (549)
DEBRIS REMOVAL DIST. - REAR	in. (cm)	103 (262)	126 (320)	101 (257)	132 (335)	144 (366)	144 (366)	136 (345)	176 (447)	184 (467)	188 (478)	212 (538)
CRATE VOLUME	ft ³ (m ³)	1027 (29)	1145 (32.5)	1331 (37.75)	1510 (42)	1775 (50.25)	1982 (56)	2151 (61)	2562 (72.5)	2883 (81.75)	3874 (110)	4190 (118)
WATER CAPACITY - OPERATING	gal (l)	969 (3668)	1161 (4394)	1228 (4648)	1534 (5806)	1737 (6575)	2087 (7899)	2171 (8217)	2718 (10288)	2893 (10950)	3550 (13437)	3981 (15063)
WATER CAPACITY - FLOODED	gal (l)	1195 (4523)	1432 (5420)	1386 (5246)	1731 (6552)	2147 (8126)	2607 (9867)	2628 (9947)	3289 (12449)	3668 (13883)	5002 (18932)	5561 (21063)
GROSS SHIPPING WT. - 150PSI	lbs (kg)	15900(7219)	17500(7945)	19000(8626)	22000(9988)	26000(11804)	29000(13166)	32000(14528)	43500(19749)	48500(22019)	72000(32688)	76000(34464)
GROSS SHIPPING WT. - 15/30PSI	lbs (kg)	12700(5765)	13900(6311)	15000(6810)	18000(8172)	22000(9988)	23900(10851)	26000(11804)	41000(18614)	43000(19522)	70000(31780)	74000(33534)
MODEL		2150D	2175D	2200D	2250D	2300D	2350D	2400D	2500D	2600D	2700D	2800D