

KEWANEE BOILER CORPORATION

Division of AMERICAN RADIATOR & STANDARD SANITARY CORPORATION

Kewanee, Illinois

BRANCHES IN 64 PRINCIPAL CITIES

Steel Heating and Power Boilers, and Tabasco Hot Water Heaters

KEWANEE STEEL HEATING BOILERS

Kewanee offers a dependable line of Steel Boilers built for heating every size building with high efficiency burning any kind of fuel. Standard sizes and types of Kewanee Boilers are kept in stock ordinarily for immediate delivery.

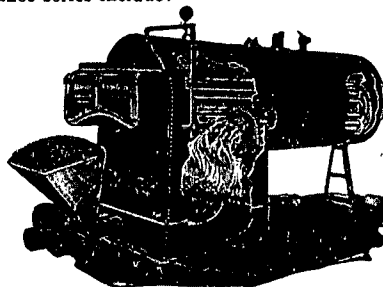


Firebox Boiler Portable Up-draft Type
"400" and "500" Series, Hi-Pressure

HEAVY DUTY RIVETED FIREBOX TYPES: 1,380 ft to 42,500 ft. 10 to 304 Horsepower. Steam Working Pressures 100, 125 and 150 lbs. Single-pass tubes for rear smoke outlet; Two-pass tubes for front smoke outlet.

WELDED BOILERS: 3,000 ft to 42,500 ft. Direct Draft Type "C" with Corrugated Crown Sheet, rear Smoke outlet, and welded firebox two-pass for front Smoke outlet.

RESIDENCE STEEL BOILERS: 330 ft to 3,000 ft. Square and Round Type "R" with and without Jackets and Hot Water Heating Coils for Storage Tank or Instantaneous flow. Also Cottage 510 ft oil or gas water boiler Jacketed. Coils extra.



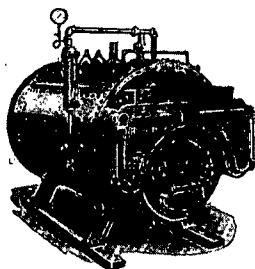
Firebox Boiler for Oil, Gas or Stoker "500" Series

SPECIFICATIONS—PORTABLE UP-DRAFT BOILER

Boiler No.	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590
SBI Rating Steam, Coal.....Sq Ft	3500	4000	4500	5000	6000	7000	8500	10000	12500	15000	17500	20000	25000	30000	35000
Horsepower.....Hp	25	29	32	36	43	50	61	72	89	107	125	143	179	214	230
SBI Rating Oil, Gas, Stoker.....Sq Ft	4250	4980	5470	6080	7290	8500	10330	12150	15180	18220	21250	24290	30360	36430	42500
Horsepower.....Hp	30	35	39	44	52	61	74	87	109	130	152	174	217	261	304
Width and Length.....In. x Ft In.	42x8-7	42x9-6	48x9-11	48x9-8	54x9-2	54x10-6	60x11-1	60x12-9	66x12-10	66x14-9	72x14-9	78x14-9	78x17-7	84x17-9	84x20-0
Overall Height Shell.....In.	80 1/2	80 1/2	85 1/2	85 1/2	94 1/2	94 1/2	102	102	108	108	114	116	116	128	128
Height of Water Line.....In.	73	73	76	76	83	83	88	88	93	93	97 1/2	100	100	108	108
Shipping Weight Coal.....Lb	8500	9000	10500	11000	12500	14000	16000	18000	20500	23500	26000	29000	33500	37500	41500
Oil, Gas or Stoker.....Lb	7950	8510	9590	10100	11700	12780	14930	16530	18230	21940	24100	26840	31210	35000	38820

KEWANEE SCOTCH MARINE TYPE BOILER

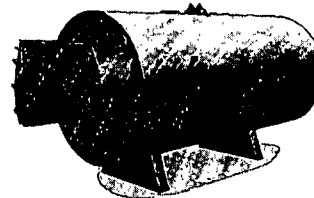
A Dependable and Efficient
Steel Boiler
for High or Low Pressures



Riveted Scottie Jr.

KEWANEE SCOTTIE JR.—a genuine adaptation of Scotch Marine Boiler for high pressure steam in small industrial usage. 6 sizes—6 to 36 hp at 100-125 lbs steam pressure.

KEWANEE WELDED SCOTCH MARINE—for low pressure steam with oil or gas firing. 13 sizes—5470 to 42,500 sq ft steam radiation.



M-8100 Welded Series

SPECIFICATIONS—HIGH PRESSURE SCOTCH MARINE TYPE BOILER

Boiler No.	HM 6	HM 9	HM15	HM20	HM25	HM30
Ratings—Mechanical Fired.....Hp	7	12	18	24	30	36
—Lbs of Steam per hr.....	242	410	620	830	1050	1240
Ratings—Hand-Fired.....Hp	6	9	15	20	25	30
—Lbs of Steam per hr.....	207	342	520	690	865	1050
Shell Diameter.....In.	42	48	48	48	54	54
Length Overall.....In.	82 1/2	84 1/2	105 1/2	126 1/2	127	144
Height Overall Shell.....In.	54 1/2	62	62	62	67 1/2	67 1/2
Height of Water Line.....In.	46 1/2	53	53	53	57 1/2	57 1/2
Size Steam Supply.....In.	2	2	2	2	2	3
Shipping Weight.....Lb	3700	4800	6300	7000	7800	8500
Outside Surface to Cover.....Sq Ft	57	67	90	111	125	145

SPECIFICATIONS—LOW PRESSURE SCOTCH MARINE TYPE BOILER

Boiler No.	M-8178	M-8179	M-8180	M-8181	M-8182	M-8183	M-8184	M-8185	M-8186	M-8187	M-8188	M-8189	M-8190
*SBI Rating, Steam Rad.....Sq Ft	5470	6080	7290	8500	10330	12150	15180	18220	21250	24290	30360	36430	42500
Btu per hr.....1000's	1313	1459	1750	2040	2479	2916	3643	4373	5100	5830	7286	8743	10200
*SBI Net Rating, Steam Rad.....Sq Ft	4500	5000	6000	7000	8500	10000	12500	15000	17500	20000	25000	30000	35000
Btu per hr.....1000's	1080	1200	1440	1680	2040	2400	3000	3600	4200	4800	6000	7200	8400
Furnace Volume (SBI min).....Cu Ft	39.1	43.5	52.1	60.8	73.8	86.8	106.5	130.2	151.3	173.5	216.9	260.3	303.6
Shell Diameter.....In.	54	54	60	60	66	72	72	78	78	84	90	96	96
Length Overall.....Ft In.	9-2 1/2	9-11	9-4	10-5 1/2	10-7	11-1 1/2	12-9	14-8	14-10 1/2	16-8	18-2	18-8	18-0 1/2
Height Overall Shell.....In.	66 1/2	66 1/2	72 1/2	72 1/2	78 1/2	78 1/2	84 1/2	84 1/2	90 1/2	90 1/2	97	103	109
Height of Water Line.....In.	54 1/2	54 1/2	59	59	64	64	69 1/2	69 1/2	71 1/2	71 1/2	74 1/2	80	86
Size Steam Supply.....In.	6	6	8	8	8	8	8	8	8	8	10	10	10
Shipping Weight.....Lb	5700	6100	6900	7500	8400	9600	12700	14200	17400	19000	22500	26750	28300
Outside Surface to Cover.....Sq Ft	135	145	150	170	185	215	240	290	310	345	415	450	495

* Water radiation 60 per cent more than steam.

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