

SPECIFICATIONS

OPERATING DATA

	1	06	505	08	506	010
Rated Striking Energy, ft.-lbs. kJ	15,000 20.3	19,500 26.4	25,000 33.9	26,000 35.3	32,500 44.1	32,500 44.1
Blows per Minute-Normal Stroke, No Set	60	60	46	50	46	50
Nominal Stroke, in. mm	36 914	36 914	60 1524	39 991	60 1524	39 991
Rated Operating Pressure at Hammer, psi bar	80 5.52	100 6.89	100 6.89	83 5.72	120 8.27	105 7.24
Steam Consumption, lb/hr Kg/hr	2,794 1,267	3,230 1,465	3,176 1,441	4,158 1,886	3,843 1,743	5,022 2,278
Required Boiler Horsepower	81	94	92	125	112	150
Air Consumption (Adiabatic), cfm m ³ /min	565 16.0	625 17.7	563 15.9	880 24.9	744 21.06	1,002 28.4
Required Air Compressor Size, cfm m ³ /min	600 17.0	750 21.2	600 17.0	900 25.5	900 25.5	1,050 28.4

DIMENSIONAL DATA

Bore, in. mm	13.5 343	13.5 343	13.5 343	16.5 419	13.5 343	16.5 419
Net Area of Piston, sq. in. cm ²	133.51 861.4	133.51 861.4	133.51 861.4	197.92 1276.9	133.51 861.4	197.92 1276.9
Length of Hammer (overall), ft.-in. m	12'-9" 3.88	12'-9" 3.88	17'-5" 5.31	14'-10" 4.52	17'-5" 5.31	15'-7" 4.75
Distance Across Female Jaws, in. mm	20 508	20 508	20 508	26 660	20 508	26 660
Width of Female Jaws, in. mm	8 ¹ / ₄ 210	8 ¹ / ₄ 210	8 ¹ / ₄ 210	9 ¹ / ₄ 235	8 ¹ / ₄ 210	9 ¹ / ₄ 235
Largest Outside Diameter of Pile, in. (Permitted by Standard Jaws) mm	18 457	18 457	18 457	24 610	18 457	24 610
Size of Hose, in. mm	2 51	2 51	2 51	2 ¹ / ₂ 64	2 51	2 ¹ / ₂ 64

WEIGHT DATA

Weight of Striking Parts, lb. Kg.	5,000 2,268	6,500 2,948	5,000 2,268	8,000 3,629	6,500 2,948	10,000 4,536
Net Weight of Hammer, lb. Kg.	9,700 4,400	11,200 5,080	11,800 5,352	16,750 7,598	13,025 5,908	18,750 8,505
Shipping Weight of Hammer, lb. Kg.	10,100 4,581	12,100 5,488	12,700 5,761	17,500 7,938	14,000 6,350	19,500 8,845