



VULCAN IRON WORKS INC.

SPECIFICATIONS



SUPER-VULCAN PILE HAMMER

Size 200C

Model No. 08S100 Spec. No. 2252

OPERATING DATA

Rated Striking Energy.....	50,200 Ft. Lb.....	6,943 kg m
Blows Per Minute @ Rated Pressure.....	98.....	98
Nominal Stroke.....	15.5 In.....	394 mm
Equivalent Stroke.....	2.51 Ft.....	765 mm
Striking Velocity @ Impact.....	12.75 FPS.....	3.89 m/sec.
Max Force @ Impact.....	7,921,250 Lb.....	3,593,079 kg
Rated Operating Pressure @ Hammer.....	142 p.s.i.....	9.98 kg/cm ²
Steam Consumption — From & @ 212° F./100° C.....	8,970 Lb./hr.....	4,077 kg/hr.
Air Consumption — (Adiabatic Compression).....	1,746 CFM.....	49.41 cu m/min.
Boiler H.P. Req'd. — ASME Rating.....	260 USHP.....	264 MHP
√EW Rating @ Energy Rating.....	31,685.....	31,685

DIMENSIONAL DATA

Diameter of Small Piston.....	13 In.....	330.2 mm
Area of Small Piston.....	132.73 Sq. In.....	856.32 cm ²
Length of Hammer — Overall.....	13' 11".....	4,245 mm
Distance Across Jaws.....	37 In.....	939 mm
Width of Jaws.....	11 ¼ In.....	285 mm
Largest Diameter of Pile*.....	32 In.....	812 mm
Size of Hose.....	4 In.....	100 mm

WEIGHT DATA

Weight of Striking Parts.....	20,000 Lb.....	9,091 kg
Net Weight of Hammer.....	39,000 Lb.....	17,690 kg
Shipping Weight of Hammer.....	39,833 Lb.....	18,068 kg

*Permitted by Standard Jaws

PACO Equipment | USA (WA/CA) - CANADA (Alberta / BC / Saskatchewan)

Corporate Office: 250 S. Webster Street Seattle, WA 98108 | 800.658.6379 | pacoequip.com

