



Specifications*

Energy Per Blow, Adjustable

Pump Setting 1	49 %	12.9 / 9,480	kNm / ft-lbs
Pump Setting 2	66 %	16.9 / 10,350	kNm / ft-lbs
Pump Setting 3	83 %	21.1 / 15,570	kNm / ft-lbs
Pump Setting 4	100 %	25.4 / 18,760	kNm / ft-lbs
Frequency		37...52	blows/min
Related Piston Stroke		3.2...1.6 / 10.5...5.3	m / ft.

Maximum batter w/o upper cyl. ext.	1:2	-
with upper cylinder extension	n/a	-
Fuel consumption at full load	3.8 / 1.00	L/hr. / gal./hr.
Oil consumption	0.5 / 0.13	L/hr. / gal./hr.

Approx. Weights

Hammer	1815 / 4,000	kg / lbs.
Piston	800 / 1,770	kg / lbs.
Hammer with standard guiding	2426 / 5,350	kg / lbs.

Capacities

Fuel Tank	20 / 5.3	L / gal.
Oil Tank	6 / 1.6	L / gal.

Dimensions

A	- Length	4695 / 15.4	mm / ft.
LH	- Length, standard	5790 / 19.0	mm / ft.
B	- Center to trip	330 / 13.0	mm / in.
C	- Center to pump guard	381 / 15.0	mm / in.
D	- Width of hammer	420 / 16.5	mm / in.
D1	- Width of trip	622 / 24.5	mm / in.
W	- Minimum lead width	534 / 21.0	mm / in.

*September 21, 2006 Technical data are subject to change without prior notice
Operating energy based on piston stroke – values are approximate.

NOTE: The D8-42 compares to the D8-22 the same. The cast lower cylinder and the upper cylinder design are modified

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