



MODEL D-30

DIESEL HAMMERS

Technical Data

■ Impact Weight (Upper Piston)	6,614 lb	3 000 kg
■ Power per Stroke	35,800 - 76,200 ft-lb	48-103 kNm
■ Number of Strokes	35-52 /minute	35-52 L/min
■ Stroke at Max Energy	159 in	404 cm
■ Max weight suitable on Pile	17,637 lb	8 000 kg
■ Max Rope Diameter for Trip gear	.87 in	22 mm

Fuel Consumption

■ Fuel (max)	2.67 gal/h	10,1 L/h
■ Lubrication Oil (max)	.69 gal/h	2,6 L/h

Volume

■ Fuel Tank	16.77 gal	63.5 L
■ Lubrication Oil (max)	4.62 gal	17.5 L

Weight

■ Trip Gear (approx.)	386 lb	175 kg
■ Hammer (approx.)	13,338 lb	6 050 kg

Dimensions

■ Height of hammer	17.29 ft	5 270 mm
■ Height with lengthened cylinder	18.93 ft	5 770 mm
■ Max outer diameter of lower piston	2.20 ft	670 mm
■ Horizontal width of hammer	3.22 ft	980 mm
■ Central distance between hammer and hammer guide screw	1.05 ft	320 mm
■ Max. Vertical height of hammer	3.38 ft	1 030 mm
■ Central distance between hammer and lead guide	1.74 ft	530 mm
■ Central distance of lead guide	1.08-1.97 ft	330-600 mm
■ Distance between hammer center and protection board of fuel pump	1.44 ft	440 mm
■ Max length of stroke of upper piston	12.11 ft	3 693 mm

