



MODEL D-19

DIESEL HAMMERS

Technical Data

■ Impact Weight (Upper Piston)	4,012 lb	1 820 kg
■ Power per Stroke	21,389 - 44,991 ft-lb	29 - 61 kNm
■ Number of Strokes	35-52 /minute	35-52 L/min
■ Stroke at Max Energy	159 in	404 cm
■ Max weight suitable on Pile	13,228 lb	6 000 kg
■ Max Rope Diameter for Trip gear	.98 in	20 mm

Fuel Consumption

■ Fuel (max)	1.72 gal/h	6,5 L/h
■ Lubrication Oil (max)	.69 gal/h	2,6 L/h

Volume

■ Fuel Tank	9.90 gal	37.5 L
■ Lubrication Oil (max)	2.64 gal	10 L

Weight

■ Trip Gear (approx.)	353 lb	160 kg
■ Hammer (approx.)	8,267 lb	3 750 kg

Dimensions

■ Height of hammer	15.42 ft	4 700 mm
■ Height with lengthened cylinder	17.39 ft	5 300 mm
■ Max outer diameter of lower piston	1.44 ft	440 mm
■ Horizontal width of hammer	2.05 ft	625 mm
■ Central distance between hammer and hammer guide screw	.92 ft	280 mm
■ Max. Vertical height of hammer	2.61 ft	795 mm
■ Central distance between hammer and lead guide	1.33 ft	405 mm
■ Central distance of lead guide	1.08 ft	330 mm
■ Distance between hammer center and protection board of fuel pump	1.12 ft	337 mm
■ Max length of stroke of upper piston	12.25 ft	3 734 mm

