



# MODEL D-50

## DIESEL HAMMERS

### Technical Data

■ Impact Weight (Upper Piston)	11,023 lb	5 000 kg
■ Power per Stroke	59,005 - 132,761 ft-lb	80 - 180 kNm
■ Number of Strokes	32-53 /minute	32-53 L/min
■ Stroke at Max Energy	159 in	404 cm
■ Max weight suitable on Pile	44,092 lb	20 000 kg
■ Max Rope Diameter for Trip gear	.98 in	25 mm

### Fuel Consumption

■ Fuel (max)	4.39 gal/h	16,6 L/h
■ Lubrication Oil (max)	.79 gal/h	3 L/h

### Volume

■ Fuel Tank	21.4 gal	81 L
■ Lubrication Oil (max)	5.52 gal	20,9 L

### Weight

■ Trip Gear (approx.)	1,323 lb	600 kg
■ Hammer (approx.)	25,133 lb	11 400 kg

### Dimensions

■ Height of hammer	18.24 ft	5 560 mm
■ Height with lengthened cylinder	/	/
■ Max outer diameter of lower piston	2.12 ft	670 mm
■ Horizontal width of hammer	3.29 ft	1 002 mm
■ Central distance between hammer and hammer guide screw	1.05 ft	320 mm
■ Max. Vertical height of hammer	3.67 ft	1 120 mm
■ Central distance between hammer and lead guide	1.78 ft	544 mm
■ Central distance of lead guide	1.08-2.17 ft	330/600 mm
■ Distance between hammer center and protection board of fuel pump	1.51 ft	460 mm
■ Max length of stroke of upper piston	13.22 ft	4 029 mm

