

APE Model D1-42 Single Acting Diesel Impact Hammer

MODEL D1-42

SPECIFICATIONS:

Maximum Rated energy	1,900 ft-lbs (2576 Nm)
	<i>(Infinitely variable throttle control.)</i>
Minimum rated energy	700 ft-lbs (949 Nm)
Stroke at maximum rated energy	6 feet 4 inches (1.93 m)
Maximum obtainable stroke	6 feet 8 inches (2.03 m)
Speed (blows per minute)	46-80

WEIGHTS:

Ram	208 lbs. (140 kg)
Hammer weight (includes trip device)	600 lbs. (272 kg)

CAPACITIES:

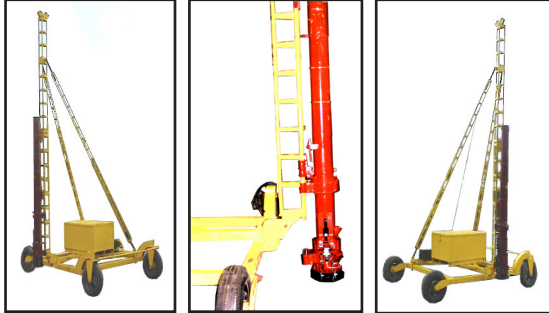
Fuel tank (runs on diesel or bio -diesel)	.317 gal (1.2 Liter)
Oil tank	.528 gal (2 Liter)

CONSUMPTION:

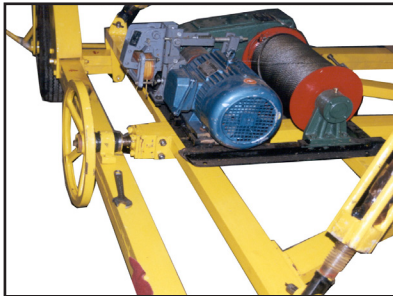
Diesel or Bio-diesel fuel per hour	2 gal/hr (.75 Liter/hr.)
Lubrication	.13 gal/hr (.464 liters/hr.)
Grease	Every 45 minutes of operation

DIMENSIONS OF HAMMER:

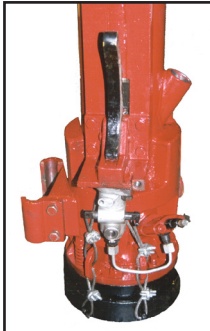
Length overall	138 inches (3500 mm)
Height of leader system	196 inches (4980 mm)



Complete mini-rig.



Manual fore and aft positioning.



Variable throttle with external pump lever.



12 volt electric winch.



Transportable on small utility trailer.

The APE D1-42 is the smallest diesel hammer in the world. It starts easy and runs clean. It can be attached to an excavator or mounted on an H-Beam leader. APE also provides the D1-42 with a light-weight, front riding leader system complete with side to side adjustment as well as fore and aft batter controls. The leader system can be moved and operated by hand and is transportable using a small pickup trailer. Call your local APE representative for more details.



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