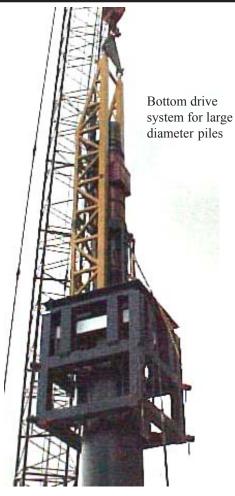
# **APE Model D62-22 Single Acting Impact Hammer**

operates on diesel or bio-diesel for all types of impact pile driving







# MODEL D62-22 (6.2 metric ton ram)

#### **SPECIFICATIONS**

 Maximum Rated Energy
 153,770 ft/lbs (208,484 Nm)

 Minimum Rated Energy
 78,956 ft/lbs (107,050 Nm)

 Stroke at Rated Energy
 11.24 ft (3.42 m)

 Maximum Obtainable Stroke
 12.5 ft (3.81 m)

 Speed (blows per minute)
 36-50

## WEIGHTS (Approximate)

Ram 13,669 lbs (6,200 kg)
Anvil 2,833 lbs (1,285 kg)
Hammer Weight (includes trip device) 28,272 lbs (12,823 kg)
Hammer weight w/ DB-32 Drive Base 31,744 lbs (14,399 kg)
Typical Operating Weight w/ Drive Cap Varies- consult factory

# **CAPACITIES**

Fuel Tank (runs on diesel or bio-diesel) 25.89 gal (98 liter)
Oil Tank 8.32 gal (31.5 liter)

#### CONSUMPTION

Diesel or Bio-Diesel Fuel 5.28 gal/hour (20 liter/ hour)
Lubrication Oil .84 gal/hour (3.2 liter/hour)
Grease twice per day

# **DIMENSIONS OF HAMMER**

а	Length overall	232.68 in (5,910 mm)
а	Length over cylinder extension	272 in (6,908 mm)
а	Length over trip tubes	308 in (7,823 mm)
b	Impact block diameter	27.91 in (709 mm)
С	Width over bolts	35.6 in (904 mm)
d	Hammer width overall	31.5 in (800 mm)
е	Width for guiding- face to face	32 in (812 mm)
f	Hammer center to pump guard	19.3 in (490 mm)
g	Hammer center to bolt center	15 in (381 mm)
h	Hammer depth overall	38.2 in (970 mm)
Н	Minimum clearance for leads	19.7 in (500 mm)

### **Features**

Fuel and lube pumps with 50% less parts than ICE
Hardened piston needs no high maintenance wear rings
Optional direct drive for high speed production on steel piles
Fuel pump mounted where heat will not harm it
Variable mechanical cam fuel pump- no air pistons or rings
Optional hydraulic variable fuel remote control
Heavy duty trip system for years of fault free operation
Chrome rings for super long life
Low maintenance and extremely low parts pricing
German design at a reasonable price
Two year APE warranty

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