

APE Model D25-32 Single Acting Impact Hammer

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

Fits 26 inch US style box leads. H-Beam and pipe guiding also available.

MODEL D25-32 (2.5 metric ton ram)

SPECIFICATIONS

Maximum Rated Energy	58,245 ft/lbs (78,970 Nm)
Minimum Rated Energy	29,484 ft/lbs (39,975 Nm)
Stroke at Rated Energy	10.56 ft (3.2 m)
Maximum Obtainable Stroke	12.5 ft (3.8 m)
Speed (blows per minute)	36-52

WEIGHTS (Approximate)

Ram	5,512 lbs (2,500 kg)
Anvil	1,362 lbs (618 kg)
Hammer Weight (includes trip device)	13,168 lbs (5,973 kg)
Hammer Weight w/ DB-26 Drive Base	14,921 lbs (6,768 kg)
Typical Operating Weight w/ Drive Cap	Consult Factory

CAPACITIES

Fuel Tank (runs on diesel or bio-diesel)	17.7gal (67 liter)
Oil Tank	5 gal (19 liter)

CONSUMPTION

Diesel or Bio-Diesel Fuel	2.1 gal/ hour (8 liter/ hour)
Lubrication Oil	.26 gal/ hour (1 liter/hour)
Grease	twice per day

DIMENSIONS OF HAMMER

a	Hammer Length overall	207 in (5,260 mm)
	Length w/ cylinder extension	246.4 in (6,258 mm)
a	Length Including Trip Tubes	306.4 in (7,782 mm)
b	Impact block diameter	22 in (559 mm)
c	Width over bolts	30.7 in (780 mm)
d	Hammer width overall	28.3 in (719 mm)
e	Width for guiding- face to face	21.2 in (538 mm)
f	Hammer center to pump guard	15.9 in (404 mm)
g	Hammer center to bolt center	9.2 in (234 mm)
h	Hammer depth overall	28.1 in (714 mm)
H	Minimum clearance for leads	19.7 in (500 mm)

Features

*Fuel injection designed by APE engineers
 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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