

APE D320-32 Single Acting Diesel Impact Hammer

D320-32 With a 2.5 m Bottom Drive.



Optional Variable Throttle Control.



Custom Off-Shore



MODEL D320-32 (30.0 metric ton ram)

SPECIFICATIONS

Stroke at maximum rated energy	135 in (343 cm)
Maximum rated energy (Setting 4)	744,188 ft-lbs (1,004.65 kNm)
Setting 3	662,327 ft-lbs (894.14 kNm)
Setting 2	573,025 ft-lbs (773.58 kNm)
Minimum rated energy (Setting 1)	453,955 ft-lbs (612.84 kNm)
<i>(Variable throttle allows for infinite fuel settings)</i>	

Maximum obtainable stroke 126" (3,200mm)

Speed (blows per minute) 45-36

WEIGHTS (Approximate)

Piston	70,550 lbs (32,000 kg)
Hammer weight (includes hydraulic trip device)	152,000 lbs (69,000 kg)
Typical operating weight	Consult Factory

CAPACITIES

Fuel tank (runs on diesel or bio-diesel)	145 gal (550 liters)
Oil tank	21 gal (80 liters)

CONSUMPTION

Diesel or Bio-diesel fuel	23.78 gal/hr (90 liters/hr)
Lubrication	1.58 gal/hr (6 liters/hr)
Grease	8 to 10 pumps every 20 minutes of operation time.

STRIKER PLATE Consult Factory

CUSHION MATERIAL N/A

TYPICAL OFFSHORE LEADER Consult Factory

MINIMUM BOX LEAD SIZE/OPERATING LENGTH

Minimum box leader size	Consult Factory
Operating length in offshore	Consult Factory



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