APE D320 Single Acting Diesel Impact Hammer

MODEL D320 (32.0 metric ton ram)

SPECIFICATIONS
Stroke at maximum rated energy: 135 in (343 cm)
Maximum rated energy (Setting 4): 785,500 ft-lbs (1,065 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)
(Variable throttle allows for infinite fuel settings)

Maximum obtainable stroke: 135" (3,429mm)
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

MINIMUM BOX LEAD SIZE/OPERATING LENGTH
Minimum box leader size
Operating length in offshore

Note: All specifications are subject to change without notice 08/20/2012