APE Model D12-42 Single Acting Diesel Impact Hammer

JDJ-3 driving H.barat. Sincker at rated energy (spatial spatial		MODEL D12-42 (1.2		metric ton ram)	
Non-sectionSymmetricSymmetricWith TransferSymmetricSymmetricSymmetricWith Trans	1 1 1 2 1 2	···	SPECIFICATIONS		
Pump setting 3 24,77 mbs (3.35 k km) Pump setting 2 19,67 mbs (3.55 k km) Pump setting 2 19,67 mbs (3.55 k km) Minimum rated energy(setting 1) 14,884 mbs (20.09 k km) Workbie Meinte dators for heining 32,634 mbs (4.4 km) Maximum obtainable energy (to cach ring) 32,634 mbs (4.4 km) Maximum obtainable energy (to cach ring) 32,634 mbs (4.4 km) Maximum obtainable energy (to cach ring) 32,634 mbs (4.4 km) Maximum obtainable energy (to cach ring) 32,634 mbs (4.4 km) Maximum obtainable energy (to cach ring) 32,644 mbs (2.4 km) Maximum obtainable energy (to cach ring) 32,644 mbs (2.4 km) Maximum obtainable energy (to cach ring) 32,644 mbs (2.4 km) Maximum obtainable energy (to cach ring) 32,644 mbs (2.4 km) Maximum obtainable energy (to cach ring) 2,646 line (79k kg) Arrel 10 mbs (1.0 km) Maximum obtainable energy (to cach ring) 2,241 mbs (2.4 km) Maximum obtainable energy (to cach ring) 2,241 mbs (2.4 km) Maximum obtainable energy (to cach ring) 2,241 mbs (2.4 km) Maximum obtainable energy (to cach ring) 2,241 mbs (2.4 km) Maximum obtainable energy (to cach ring)	<u>A D12-42 (</u>	<u>iriving H-beam.</u>			
Pump setting 2 19.47 Habs (25.52 kKm) Minimum radia denzy(setting 1) 14.384 Hebs (20.00 kKm) Minimum radia denzy(setting 1) 14.384 Hebs (20.00 kKm) Minimum radia denzy(setting 1) 15.05 in (381 cm) Maximum obtainable enzy (to catch ring) 25.64 Hebs (14 kKm) Speci (blows per minint) 34.53 Maximum obtainable enzy (to catch ring) 25.64 Hebs (19.58 kg) Arvil cross sectional area 124.42 m² (80.01 kc) (19.58 kg) Arvil cross sectional area 124.42 m² (80.01 kc) (19.58 kg) Arvil cross sectional area 124.42 m² (80.01 kc) (19.58 kg) Arvil cross sectional area 124.42 m² (80.01 kc) (19.58 kg) Arvil cross sectional area 124.42 m² (80.01 kc) (19.58 kg) Arvil cross sectional area 124.42 m² (80.01 kc) (19.58 kg) Arvil cross sectional area 124.42 m² (80.01 kc) (19.58 kg) Arvil cross sectional area 124.42 m² (80.01 kc) (19.58 kg) Arvil cross sectional area 124.42 m² (80.01 kc) (19.58 kg) Arvil cross sectional area 124.42 m² (80.01 kc) (19.58 kg) Arvil cross sectional area 12.78 µ²	11			· · · · · · · · · · · · · · · · · · ·	
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Wainsum obtainable encoder (to catch ring) 1,5,0,1,0,1,0,0,3,4,5,0,3,4,5,0	Ø			19,647 ft-lbs (26.52 kNm)	
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VisitionConstructionFor the resultSee See See See See See See See See See					
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Avil 604 hbs (274 gr) Avil 604 hbs (274 gr) Avid 604 hbs (294 gr)	1000			2.646 lbs (798 kg)	
Anvil cross sectional area 124 421 ur (802.71 cm ³) 6.800 bits (1.950 kg) typical operating (wt w/DB26 and H-beam insert) 9.454 bis (20.482 kg) Anvil cross sectional area 1.07 gal/hr (4.4 liters/hr) 1.6 gal (6 liters) Construction 1.17 gal/hr (4.4 liters/hr) 1.6 gal (6 liters) Construction 1.17 gal/hr (4.4 liters/hr) 1.17 gal/hr (4.4 liters/hr) 1.13 gal/hr (4.1 liters/hr) 1.13 gal/hr (4.1 liters/hr) 1.13 gal/hr (4.1 liters/hr) 1.15 g					
Harmer weight (includes trip device) 6,890 lbs (1,980 kg) The second of the	E W				
Typical operating (wt w/DB26 and H-beam insert) 9,454 lbs (20,842 kg) CAPACITIES Fuel tank (runs on diesel or bio-diesel) 6.2 gal (23 litres) Oi tank 0.13 gal/tr (44 liters/tr) Diameter 0.13 gal/tr (49 liters/tr) Grease 8 to 10 pumps every 20 minutes of operation time. STILEEP LATE FOR DB 20 0.33 gal/tr (49 liters/tr) Weight 22.85 in (57.15 cm) Diameter 17.75 in (45.08 cm) Thickness 6 in (15.24 cm) Stilleers 11.75 in (45.08 cm) Area 22.17 in (45.08 cm) Diameter-DB20 22.5 in (57.15 cm) Diameter-DB20 11.75 in (45.08 cm) Area 247 in (1593.55 cm) Diameter-DB20 11.75 in (45.08 cm) <td< td=""><td></td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td></td<>				· · · · · · · · · · · · · · · · · · ·	
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Field tank (runs on diesel or bio-diesel) 6.2 gdl (23 liters) Oil tank 1.6 gal (6 liters) Oil tank 1.6 gal (6 liters) Diameter 0.1 gal/hr (4.4 liters/hr) Lobication </td <td>- 3</td> <td></td> <td></td> <td></td>	- 3				
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Diesel or Bio-diesel fuel 1.17 galvn (4.4 liters/h) 0.13 galvn (4.9 liters/h) 0.13 galvn (9.1 liters/h	2.4000				
Lubrication 0.13 gal/nr (49 liters/hr) Sto 10 pumps every 20 minutes of operation time. Finishe Throate. Weigh 628 lbs (284 kg) Diameter 2.2 5 in (57.15 cm) Area 298 in" (2967.4 cm) Tickness 6 in (15.24 cm) Stream 0.13 gal/nr (49 liters/hr) Break Sto 10 pumps every 20 minutes of operation time. Stream 2.5 in (57.15 cm) Area 2.98 in" (2567.4 cm) Tream Weigh 400 lbs (199 kg) Diameter 2.25 in (57.15 cm) Area 2.47 in* (1593.55 cm) Trickness 6 in (15.24 cm) Diameter-DB20 17.75 in (45.08 cm) Diameter-DB20 2.5 in (57.15 cm) Diameter-DB20 17.75 in (45.08 cm) Diameter-D					
Grease 8 to 10 pumps every 20 minutes of operation time. Variable Throttle. STRIKER PLATE FOR DB 26 Weight 628 lbs (284 kg) Diameter 2.2.5 in (57.15 cm) Area 398 in² (250.74 cm²) Thickness 6 in (15.24 cm) Weight 400 lbs (199 kg) Diameter 1.7.5 in (45.08 cm) Area 247 in² (1593.55 cm²) Area 247 in² (1593.55 cm²) Area 2.47 in² (1593.55 cm²) Area 2.47 in² (1593.55 cm²) Area 2.5 in (57.15 cm) Diameter-DB26 2.2 5 in (57.15 cm) Diameter-DB26 2.5 in (57.15 cm) Diameter-DB20 1.7.5 in (45.08 cm) Diameter-DB20 2.5 in (57.15 cm) Diameter-DB			Diesel or Bio-diesel fuel	1.17 gal/hr (4.4 liters/hr)	
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Kariable Threate. Weight 628 lbs (284 kg) Diameter 2.2 5 in (57.15 cm) Area 398 in (256.71 cm) Thickness 6 in (15.24 cm) STRIKER PLATE FOR DB 20 Weight Weight 440 lbs (199 kg) Diameter 1.75 in (45.08 cm) Area 247 in² (1593.55 cm²) Thickness 6 in (15.24 cm) CENTION MATERIAL Type Diameter-DB26 22.5 in (57.15 cm) Diameter-DB26 22.5 in (57.15 cm) Diameter-DB20 17.75 in (45.08 cm) Diates-DB20 10.75 in (54.08 kg) DB 26: D2 0: 70 lbs (480 kg) Daree of files 1.076 lbs (488 kg) DB 20: 70 lbs (340 kg) Large pipe insert for 12" (305 mm) and 14" (355 mm) 1.850 l			/		
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Diameter 17.75 in (45.08 cm) Area 247 in² (1593.55 cm²) Thickness 6 in (15.24 cm) Drive Base Assembly. Usineter-DB26 22.5 in (57.15 cm) Diameter-DB20 17.75 in (45.08 cm) 21 in (5.08 cm) Diameter-DB20 17.75 in (45.08 cm) 21 in (5.08 cm) Diameter-DB20 17.75 in (45.08 cm) 21 in (5.08 cm) Diameter-DB20 17.75 in (45.08 cm) 21 in (5.08 cm) Elastic-modulus 285 ksi (1.965 mpa) 0.8 Oceff. of resittution 0.8 0.8 DB 26: 1.076 lbs (48.8 kg) 0.8 DB 20: 750 lbs (340 kg) 1.300 lbs (830 kg) Large pipe insert for 12" (305 mm) and 14" (355 mm): 948 lbs (430 kg) Large pipe insert for sizes 12" to 24" diameter: 1.830 lbs (830 kg) MINIMUL LEADER SIZE/OPERATING LENGTH 1.830 lbs (830 kg) Derating length as described above 348 in (883.92 cm) Operating length as described above 348 in (883.92 cm) Operating length as described above 348 in (883.92 cm)			<u>STRIKER PLATE FOR DB 20</u>		
Diameter 17.75 in (45.08 cm) Area 247 in² (1593.55 cm²) Thickness 6 in (15.24 cm) Drive Base Assembly. Usineter-DB26 22.5 in (57.15 cm) Diameter-DB20 17.75 in (45.08 cm) 21 in (5.08 cm) Diameter-DB20 17.75 in (45.08 cm) 21 in (5.08 cm) Diameter-DB20 17.75 in (45.08 cm) 21 in (5.08 cm) Diameter-DB20 17.75 in (45.08 cm) 21 in (5.08 cm) Elastic-modulus 285 ksi (1.965 mpa) 0.8 Oceff. of resittution 0.8 0.8 DB 26: 1.076 lbs (48.8 kg) 0.8 DB 20: 750 lbs (340 kg) 1.300 lbs (830 kg) Large pipe insert for 12" (305 mm) and 14" (355 mm): 948 lbs (430 kg) Large pipe insert for sizes 12" to 24" diameter: 1.830 lbs (830 kg) MINIMUL LEADER SIZE/OPERATING LENGTH 1.830 lbs (830 kg) Derating length as described above 348 in (883.92 cm) Operating length as described above 348 in (883.92 cm) Operating length as described above 348 in (883.92 cm)			Weight	440 lbs (199 kg)	
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Note: All specifications are subject to change without notice 08/20/2012