

**CAPACITIES**

	750 RPM		900 RPM	
	LPM	GPM	LPM	GPM
<b>Oil pumps</b>				
Main lube oil-				
8-cyl. . . . .	329	87	397	105
12-cyl. . . . .	496	131	594	157
16-cyl. . . . .	582	154	700	185
20-cyl. . . . .	719	190	867	229
Piston cooling-				
8-cyl. . . . .	151	40	182	48
12-cyl. . . . .	208	55	250	66
16-cyl. . . . .	291	77	348	92
20-cyl. . . . .	344	91	413	109
Scavenging-				
8-cyl. . . . .	644	170	776	205
12-cyl. . . . .	908	240	1 056	279
16 & 20-cyl. . . . .	1 230	325	1 476	390
Fuel pump				
8-cyl. . . . .	6.4	1.7	8	2.1
12, 16, & 20-cyl. . . . .	14	3.7	17	4.5
Water pump				
8-cyl. . . . .	1 571	415	1 892	500
12-cyl. . . . .	2 082	550	2 498	660
16-cyl. . . . .	2 688	710	3 218	850
20-cyl. . . . .	3 483	920	4 164	1100
Soak back pump				
8, 12, 16, & 20-cyl. . . . .	11	3	11	3

**WEIGHTS**

The weights as listed below are approximate maximum weights for the numbered cylinder engine shown. The weights are provided as an aid to determining the handling procedure to be used. Weights represent kilograms/pounds per unit, as described.

DESCRIPTION	8-Cyl.		12-Cyl.		16-Cyl.		20-Cyl.	
	Kg	Lb	Kg	Lb	Kg	Lb	Kg	Lb
Engine assembly . . . . .	10 000	22,050	12 840	28,306	16 522	36,425	19 546	43,091
Crankcase (includes bearings & caps) . . . . .	2 626	5,790	3 561	7,851	5 319	11,727	6 474	14,273
Oil pan . . . . .	612	1350	710	1566	953	2100	1 315	2900
Crankshaft . . . . .	776	1710	944	2080	1 442	3180	1 531	3375
Crankshaft damper (gear type) . . . . .	170	375	170	375	170	375	170	375
Accessory drive gear . . . . .	42	92	42	92	44	98	44	98
Crankshaft gear . . . . .	51	112	51	112	51	112	51	112
Ring gear . . . . .	132	290	132	290	132	290	67	147
Coupling disc . . . . .	147	325	147	325	147	325	177	390
Cylinder power pack assembly w/fork rod . . . . .	185	408	185	408	185	408	185	408
w/blade rod . . . . .	165	363	165	363	165	363	165	363
Cylinder head assembly . . . . .	66	145	66	145	66	145	66	145
Cylinder liner . . . . .	58	127	58	127	58	127	58	127
Piston . . . . .	18	40	18	40	18	40	18	40
Connecting rod (fork) . . . . .	23	50	23	50	23	50	23	50
Connecting rod (blade) . . . . .	11	25	11	25	11	25	11	25
Camshaft w/stubshaft assembly . . . . .	55	122	79	172	100	220	120	265