

# Industrial Power Selector

Litres	Model	Cylinders	Aspiration	Power kW (hp)	Rated Speed rpm	Maximum Torque Nm (lb ft)	Maximum Torque Speed rpm	Aftertreatment	Rating Type	Available as a Power Unit
0.51	402J-05	2	NA	8.8 (11.8)	3000	30 (22)	2000	-	C	
0.76	403F-07	3	NA	8.8 (11.8)	2200	40 (30)	1800	-	C	
1.1	403F-11	3	NA	14.1 (18.9)	2200	61 (45)	2200	-	C	
				18.4 (25)	2800	65 (48)	2600			
	14.7 (19.7)			2200	67 (49)	2000				
	16.1 (22)			2400	67 (49)	2000				
	18.4 (25)		2800	67 (49)	2000					
403J-11T	T	18.4 (25)	2400	90 (66)	1600					
1.5	403F-15	3	NA	18.4 (25)	2100	86 (63)	1800	-	C	
1.7	403J-17	3	NA	18.4 (25)	2200	92 (68)	1600	-	C	
				18.4 (25)	2800	85 (63)	1800			
	403J-17T		T	17.7 (24)	2200	100 (74)	1600			
				18.4 (25)	2200	94 (69)	1700			
				18.4 (25)	2800	90 (66)	1800			
Perkins® Syncro 1.7		30 (40)	2800	125 (92)	1800	DOC		■		
2.2	Perkins Syncro 2.2	4	T	36 (48)	2800	165 (122)	1800	DOC	C	■
			TA	50 (67)	2800	208 (153)	1800			
2.8	Perkins Syncro 2.8	4	T	55 (74)	2200-2400	265 (195)	1600	DOC	C	
				55 (74)	2200-2400	300 (221)	1600			
			TA	55 (74)	2400	380 (280)	1380	DOC+DPF		
3.6	Perkins Syncro 3.6	4	TA	55 (74)	2200-2400	424 (313)	1200	DOC+DPF	C	
				75 (101)	2000-2400	430 (317)	1500	DOC+DPF+SCR		
				82 (110)	2000-2400	450 (332)	1500			
				90 (121)	2000-2400	500 (369)	1500			
				100 (134)	2000-2200	550 (406)	1500			
4.4	1204F-E44TA	4	TA	74 (99)	2200	450 (332)	1400	DOC+SCR	C	■
				86 (115)	2200	500 (369)	1400		B	
				93 (125)	2200	530 (391)	1400		C	
				102 (137)	2200	560 (413)	1400			
				110 (148)	2200	560 (413)	1400			
	1204F-E44TTA		TTA	105 (141)	2200	630 (465)	1400	DOC+SCR or DOC+DPF+SCR	B	
				112 (150)	2200	650 (479)	1400			
				117 (157)	2200	683 (504)	1400			
				129 (173)	2200	750 (553)	1400			
	1204J-E44TA		TA	82 (110)	2000-2200	560 (413)	1400	DOC+DPF+SCR	C	
				91 (122)	2000-2200	560 (413)	1400			
				98 (131)	2000-2200	560 (413)	1400			
				106 (142)	2000-2200	560 (413)	1400			
				110 (148)	2000-2200	560 (413)	1400			
	1204J-E44TTA		TTA	105 (141)	2000-2200	750 (553)	1400	DOC+DPF+SCR	D	
				112 (150)	2000-2200	750 (553)	1400			
				117 (157)	2000-2200	750 (553)	1400			
129 (173)		2000-2200		750 (553)	1400					
140 (188)		2000-2200		825 (609)	1400					
150 (201)		2200		825 (609)	1400					

- Notes:**
- This chart represents only a selection of the power ratings available from Perkins industrial engine range and may not yet be in full production. Consult your Perkins distributor [www.perkins.com/distributor](http://www.perkins.com/distributor) for advice on the perfect power and torque match for your machine powertrain.
  - Diesel engine ratings definitions. IND-A (Continuous): Continuous heavy-duty service where the engine is operated at maximum power and speed up to 100% of the time without interruption or load cycling. IND-B: For service where power and/or speed are cyclic (time at full load not to exceed 80%). IND-C (Intermittent): Is the horsepower and speed capability of the engine where maximum power and/or speed are cyclic (time at full load not to exceed 50%). IND-D: For service where maximum power is required for periodic overloads (time at full load not to exceed 10% of the duty cycle). IND-E: For service where maximum power is required for a short time for initial starting or sudden overload. For emergency service where standard power is unavailable (time at full load not to exceed 5% of the duty cycle).
  - Rating conditions for engines up to 7.1 litre displacement are based on ISO/TR14396, ratings for engines above 7.1 litre displacement are based on SAEJ1995.
  - Abbreviations for engine aspirations: NA = Naturally Aspirated, T = Turbocharged, TA = Turbocharged and aftercooled, TTA = Series turbochargers and aftercooled.
  - Abbreviations for aftertreatment: DOC = Diesel Oxidation Catalyst, DPF = Diesel Particulate Filter, SCR = Selective Catalytic Reduction.
  - Information is subject to change without notification.

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7	1206F-E70TA	6	TA	116 (156)	2200	755 (557)	1400	DOC+DPF+SCR	B	■
				129 (173)	2200	842 (621)	1400		C	
				151 (202)	2200	870 (642)	1400			
	1206F-E70TTA		TTA	151 (202)	2200	922 (680)	1400		B	
				168 (225)	2200	1028 (758)	1400			
				186 (249)	2200	1142 (842)	1400			
				205 (275)	2200	1257 (927)	1400			
				225 (302)	2200	1274 (940)	1400			
				225 (302)	2200	1274 (940)	1400			
	1206J-E70TA		TA	129 (173)	1800-2200	842 (621)	1400		C	
				151 (202)	1800-2200	870 (642)	1400			
	1206J-E70TTA		TTA	151 (202)	1800-2200	983 (725)	1400		D	
				168 (225)	1800-2200	1092 (805)	1400			
				186 (249)	1800-2200	1214 (895)	1400			
				205 (275)	2200	1257 (927)	1400			
225 (302)		2200		1282 (946)	1400					
239 (320)		2200		1268 (935)	1400					
9.3	1706J-E93TA	6	TA	250 (335)	1800-2200	1537 (1134)	1400	DOC+DPF+SCR	A	■
				280 (375)	1800-2200	1721 (1269)	1400		B	
				310 (416)	1800-2200	1904 (1404)	1400		C	
				340 (456)	1800-2200	2088 (1540)	1400		D	
12.5	2206J-E13TA	6	TA	287 (385)	1800-2100	1760 (1298)	1400	DOC+DPF+SCR	A	■
				309 (414)	1800-2100	1903 (1404)	1400		B	
				328 (440)	1800-2100	2012 (1484)	1400		C	
				354 (475)	1800-2100	2176 (1605)	1400			
				388 (520)	1800-2100	2381 (1756)	1400		D	
	2406J-E13TA			340 (456)	1800-2100	2087 (1539)	1400		A	
				370 (496)	1800-2100	2271 (1675)	1400		B	
				400 (536)	1800-2100	2456 (1812)	1400		C	
				430 (577)	1800-2100	2640 (1947)	1400		D	
				430 (577)	1800-2100	2640 (1947)	1400			
15.2	2506J-E15TA	6	TA	354 (475)	1800-2100	2176 (1605)	1400	DOC+DPF+SCR	A	■
				403 (540)	1800-2100	2469 (1821)	1400		C	
				433 (581)	1800-2100	2655 (1958)	1400		D	
18.1	2806J-E18TA	6	TA	429 (575)	1800-2000	2695 (1988)	1300	DOC+DPF+SCR	A	■
				447 (599)	1800-2000	2813 (2075)	1300		B	
				470 (630)	1800-2000	2953 (2178)	1300		C	

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