

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	403J-07	3	NA	12.2 (16.4)	2800	45 (33)	2400	-	C						
				13.3 (17.8)	3600	44 (32)	2400								
1.1	403J-11	3	NA	14.7 (19.7)	2200	67 (49)	2000	-	C	■					
				16.1 (22)	2400	67 (49)	2000								
				18.4 (25)	2800	67 (49)	2000								
				18.9 (25)	2800	69 (51)	2000								
				18.4 (25)	2400	90 (66)	1600								
	403J-11T		T	18.4 (25)	2400	90 (66)	1600								
1.7	403J-17	3	NA	18.4 (25)	2200	92 (68)	1600	-	C						
				18.4 (25)	2800	85 (63)	1800								
				18.9 (25)	2200	98 (72)	1400								
				18.9 (25)	2800	87 (64)	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								
				18.9 (25)	2800	92 (68)	1800								
			Perkins® Syncro 1.7			18.2 (24)	2200				103 (76)	1600	DOC+DPF		■
	2.2		Perkins Syncro 2.2	4	T	45 (60)	2800				222 (164)	1600	DOC+DPF	C	■
TA		55 (74)			2800	270 (199)	1600								
2.8	Perkins Syncro 2.8	4	T	55 (74)	2200-2400	265 (195)	1600	DOC+DPF	C						
				55 (74)	2200-2400	300 (221)	1600								
				55 (74)	2400	380 (280)	1380								
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	1204J-E44TA	4	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								
				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		D						

- 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 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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7.0	1206J-E70TA	6	TA	129 (173)	1800-2200	842 (621)	1400	DOC+DPF+SCR	C	■
				151 (202)	1800-2200	870 (642)	1400			
	1206J-E70TTA		TTA	151 (202)	1800-2200	983 (725)	1400			
				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		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	
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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