

Industrial Power Selector

(EU Stage IV >56 kW, Stage IIIB 37-55 kW, Stage IIIA 19-37 kW, unregulated <19 kW)

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	402D-05	2	NA	8.2 (11)	2800	30 (22)	2100	-	C	
				8.8 (11.8)	3000	30 (22)	2100			
				10.2 (13.7)	3600	30 (22)	2000			
0.76	403D-07	3	NA	13.2 (17.7)	3000	45 (33)	2200	-	C	
	403F-07			15.3 (21)	3600	45 (33)	2200			
				8.8 (11.8)	2200	40 (30)	1800			
1.1	403D-11	3	NA	14.7 (19.7)	2200	67 (49)	1900	-	C	■
				16.1 (22)	2200	67 (49)	2000			
				17.2 (23)	2600	68 (50)	1800			
				18.5 (25)	2800	68 (50)	1800			
				21 (28)	3400	70 (52)	2300			
1.5	403D-15	3	NA	21 (28)	2200	96 (71)	1800	-	C	■
				22 (30)	2400	96 (71)	1800			
				23 (31)	2600	96 (71)	1800			
				24 (32)	2800	96 (71)	1800			
				25 (34)	3000	96 (71)	1800			
	403D-15T		T	23 (31)	2200	112 (83)	1800			
				25 (34)	2400	112 (83)	1800			
				27 (36)	2600	112 (83)	1800			
				29 (39)	2800	112 (83)	1800			
				30 (40)	3000	112 (83)	1800			
1.7	403D-17	3	NA	24 (32)	2400	105 (77)	1800	-	C	
				26 (35)	2600	106 (78)	1800			
2.2	404D-22	4	NA	31 (42)	2200	143 (105)	1800	-	C	■
				34 (46)	2400	143 (105)	1800			
				36 (48)	2600	143 (105)	1800			
	404D-22T		T	32 (43)	2800	163 (120)	1800			
				36 (48)	2800	154 (114)	1800			
Perkins® Syncro 2.2	TA	50 (67)	2800	208 (153)	1800	DOC				
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		C	

- 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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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
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		C	
				225 (302)	2200	1274 (940)	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			
				354 (475)	1800-2100	2176 (1605)	1400		C	
				388 (520)	1800-2100	2381 (1756)	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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