

Perkins Industrial Power Selector

Perkins Industriel Selection de Puissance

Perkins Industriemotoren-Typentabelle

Selettore di Potenza Industriale Perkins

Selector de potencia para uso industrial Perkins

Seletor de Potência Industrial Perkins



10.2 - 225 kW
13.7 - 301.7 hp

Engine Moteur Motortyp Motore Motor Motor	①																②	
	Maximum Power Gamme de Puissance Max Leistung Potenza massima Potência Máxima	rev/min		Maximum Torque Gamme de Couple Max Drehmoment Coppia massima Par máximo Torque Máximo	Aspiration / Aspiration Verbrennungsluftzufuhr Aspirazione / Aspiración Aspiração	Cylinder / Cylindrée Zylinder / Cilindri Cilindros	Bore / Alésage Bohrung / Alesaggio Diámetro interior Diámetro	Stroke / Course Hub / Corsa Carrera del pistón Curso	Cubic capacity Cylindrée / Hubraum Cilindrata / Cilindrada Cilindrada	Length / Longueur Länge / Lunghezza Longitud Comprimento	Width / Largeur Breite / Larghezza Anchura / Largura	Height / Hauteur Höhe / Altezza Altura / Altura	Weight / Poids Gewicht / Peso Peso / Peso					
	kW (hp)	rev/min	Nm (lb ft)	rev/min		mm (in)	mm (in)	litres (in ³)	mm (in)	mm (in)	mm (in)	kg (lbs)						
400 Series																		
*402D-05	10.2 (13.7)	3600	29.7 (21.9)	2400	NA	2	67 (2.6)	72 (2.8)	0.51 (31)	407 (16)	371 (14.6)	523 (20.6)	57 (126)					
*403D-07	15.3 (20.5)	3600	44.5 (32.8)	2200	NA	3	67 (2.6)	72 (2.8)	0.76 (46.4)	480 (18.9)	371 (14.6)	528 (20.8)	71 (156.5)					
*403D-11#	21 (28.2)	3400	70.2 (51.8)	2300	NA	3	77 (3)	81 (3.2)	1.13 (69)	491 (19.3)	400 (15.7)	576 (22.7)	87 (191)					
*403D-15#	25.1 (33.7)	3000	96 (70.8)	1800	NA	3	84 (3.3)	90 (3.5)	1.5 (91)	572 (22.5)	453 (17.8)	643 (25.3)	149 (328.5)					
*403D-15T	30 (40.2)	3000	111.9(82.5)	1800	T	3	84 (3.3)	90 (3.5)	1.5 (91)	572 (22.5)	541 (21.3)	643 (25.3)	156 (345)					
*403D-17	26.1 (35)	2600	106 (78.1)	1800	NA	3	84 (3.3)	100 (3.9)	1.662(101.4)	564 (22.2)	453 (17.8)	654 (25.7)	160 (352.7)					
*404D-15	26.5 (35.5)	3000	94.4 (69.6)	1700	NA	4	77 (3)	81 (3.2)	1.51 (92)	591 (23.3)	420 (16.5)	576 (22.7)	107 (235.5)					
*404D-22#	38 (51)	3000	143 (105.5)	1800	NA	4	84 (3.3)	100 (3.9)	2.216 (135)	664 (26.1)	459 (18)	725 (28.5)	184 (406)					
*404D-22T#	45.5 (61)	3000	189 (139.4)	1800	T	4	84 (3.3)	100 (3.9)	2.216 (135)	660 (26)	531 (20.9)	725 (28.5)	194 (427.7)					
*404D-22TA#	49.3 (66.1)	2800	208.4(153.7)	1800	TA	4	84 (3.3)	100 (3.9)	2.216 (135)	660 (26)	531 (20.9)	725 (28.5)	194 (427.7)					
850 Series																		
854E-E34TA	86 (115.3)	2500	420 (309.8)	1600	TA	4	99 (3.9)	110 (4.3)	3.4 (207.5)	940.3(34.3)	661.9 (26)	805 (31.7)	270 (595.2)					
854F-E34T	55.4 (74.3)	2500	291 (214.6)	1600	T	4	99 (3.9)	110 (4.3)	3.4 (207.5)	940.3(34.3)	661.9 (26)	805 (31.7)	275 (606.3)					
1100A Series																		
1104A-44#	63.5 (85.2)	2200	293 (216)	1400	NA	4	105 (4.1)	127 (5)	4.4 (269)	768 (30.2)	558 (22)	795 (31.3)	357 (787)					
1104A-44T#	80.5 (108)	2200	404 (298)	1400	T	4	105 (4.1)	127 (5)	4.4 (269)	768 (30.2)	558 (22)	947 (37.3)	372 (820)					
1100C Series																		
1103C-33	43 (57.7)	2200	222 (164)	1400	NA	3	105 (4.1)	127 (5)	3.3 (202)	546 (21.5)	574 (22.5)	826 (32.5)	264 (582)					
1103C-33T	55 (73.8)	2200	291 (215)	1400	T	3	105 (4.1)	127 (5)	3.3 (202)	546 (21.5)	586 (23.1)	826 (32.5)	276 (608.4)					
1104C-44#	64 (85.8)	2400	308 (227)	1200	NA	4	105 (4.1)	127 (5)	4.4 (269)	663 (26.1)	470 (18.5)	812 (32)	357 (787)					
1104C-44T#	74.5 (99.9)	2300	413 (305)	1350	T	4	105 (4.1)	127 (5)	4.4 (269)	663 (26.1)	597 (23.5)	810 (31.9)	372 (820)					
1104C-44TA#	97 (130.1)	2200	500 (369)	1400	TA	4	105 (4.1)	127 (5)	4.4 (269)	663 (26.1)	602 (23.7)	775 (30.5)	372 (820)					
1106C-70TA	162 (220)	2200	932 (687)	1400	TA	6	105 (4.1)	135 (5)	7.01 (428)	929 (36.5)	668 (26.2)	797 (31.4)	506 (1115.5)					
1100D Series																		
1103D-33	36.9 (49.5)	2200	196 (145)	1400	NA	3	105 (4.1)	127 (5)	3.3 (202)	546 (21.5)	571 (22.5)	826 (32.5)	264 (582)					
1103D-33TA	60 (80.5)	2200	320 (236)	1400	TA	3	105 (4.1)	127 (5)	3.3 (202)	546 (21.5)	586 (23)	826 (32.5)	276 (608.4)					
1104D-44	56 (75.1)	2200	260 (192)	1650	NA	4	105 (4.1)	127 (5)	4.4 (269)	663 (26.1)	470 (18.5)	810 (31.9)	357 (787)					
1104D-44T#	70 (93.8)	2200	392 (289)	1400	T	4	105 (4.1)	127 (5)	4.4 (269)	663 (26.1)	597 (23.5)	810 (31.9)	372 (820)					
1104D-44T**	74.5 (99.9)	2200	392 (289)	1400	T	4	105 (4.1)	127 (5)	4.4 (269)	663 (26.1)	597 (23.5)	810 (31.9)	372 (820)					
1104D-E44T#	74.5 (99.9)	2200	420 (309)	1400	T	4	105 (4.1)	127 (5)	4.4 (269)	631 (24.8)	646 (25.4)	823 (32.4)	395 (870.8)					
1104D-44TA	83 (111)	2200	418 (308)	1400	TA	4	105 (4.1)	127 (5)	4.4 (269)	663 (26.1)	620 (24.4)	775 (30.5)	372 (820)					
1104D-E44TA#	106 (142)	2200	556 (410)	1400	TA	4	105 (4.1)	127 (5)	4.4 (269)	631 (24.8)	626 (26.6)	958 (37.7)	395 (870.8)					
1106D-E66TA#	186 (249)	2200	1050 (774)	1400	TA	6	105 (4.1)	127 (5)	6.6 (403)	929 (36.5)	668 (26.2)	797 (31.4)	506 (1115.5)					
1106D-E66TA**	>205(>275)	2200	952 (702)	1400	TA	6	105 (4.1)	127 (5)	6.6 (403)	929 (36.5)	668 (26.2)	797 (31.4)	506 (1115.5)					
1200E Series																		
1204E-E44TA#	110.1(147.6)	2200	560 (413)	1400	TA	4	105 (4.13)	127 (5)	4.4 (269)	845.1(33.3)	772.4(30.4)	848.2(33.4)	400 (881.8)					
1204E-E44TTA#	129.4(173.5)	2200	750 (553.2)	1400	TTA	4	105 (4.13)	127 (5)	4.4 (269)	845.1(33.3)	741.6 (29.1)	867.6(34.1)	450 (992)					
1206E-E66TA	129.4(173.5)	2200	825 (608.5)	1400	TA	6	105 (4.13)	127 (5)	6.6 (403)	1064 (41.9)	753 (29.6)	907 (35.7)	695 (1532)					
1206E-E70TTA#	225 (301.7)	2200	1274(939.6)	1400	TTA	6	105 (4.13)	135 (5.3)	7.01(427.7)	1064 (41.9)	820.2(32.3)	907 (35.7)	715 (1576)					

** Special Application

~ Available at 2400rpm

IOPU available / IOPU disponible / IOPU-Ausführung lieferbar / IOPU disponibile / IOPU disponible / IOPU disponível

* Indirect injection / Injection indirecte / Indirekte Einspritzung / Iniezione Indiretta / Inyección indirecta / Injeção indireta

Dimensions and engine weight are for reference only and will depend on the final specification. For further details refer to the Engine Specification Manual / Les dimensions et le poids du moteur ne sont donnés qu'à titre de référence et dépendront de la configuration finale. Pour davantage de renseignements, veuillez vous reporter au manuel de spécifications du moteur / Die Abmessungen und das Motorgewicht dienen nur zu Referenzzwecken und hängen von den endgültigen Spezifikationen ab. Weitere Informationen sind dem Spezifikationen-Handbuch des Motors zu entnehmen / Le dimensioni ed il peso del motore illustrati sono solo un riferimento, i valori effettivi dipenderanno dalle specifiche finali. Consultare il manuale delle specifiche motore per ulteriori dettagli / Las dimensiones y el peso del motor se indican sólo para referencia y dependerán de las especificaciones finales. Para obtener más detalles, consulte el Manual de Especificaciones del motor / As dimensões e o peso do motor são apenas para referência e dependerão da especificação final. Para obter maiores detalhes favor consultar o Manual de Especificação de Motor

Legend

1. Maximum power to ISO/TR 14396. Barometric pressure 100 kPa / air inlet temperature 25°C. Vapour pressure 1 kPa
2. Bare engine weight (dry)

Power data refers to run-in engines (60 hours)

- NA - Naturally aspirated
- T - Turbocharged
- TA - Turbocharged air to air aftercooled
- C - Emissions 97/68 EC Stage 2 - various cycles / USA 40 CFR Part 89, 112 Stage 2 various cycles
- D - Emissions 97/68 EC Stage 3A - various cycles / USA 40 CFR Part 89, Tier 3 various cycles
- E - Electronic engine control

All information in this document is substantially correct at the time of printing but may be altered subsequently by the company.

Légende

1. Puissance maximum selon norme ISO/TR 14396. Pression Barométrique 100 kPa / température de l'air admis 25°C. Pression vapeur 1 kPa
2. Poids moteur nu (sec)

Les caractéristiques se rapportent à des moteurs rodés (60 heures)

- NA - Aspiration naturelle
- T - Turbocompressé
- TA - Turbocompressé inter refroidi air/air
- C - Emissions 97/68 EC Stage 2 - differents cycles / USA 40 CFR Part 89, 112 Stage 2 differents cycles
- D - Emissions 97/68 EC Stage 3A - various cycles / USA 40 CFR Part 89, Tier 3 various cycles
- E - Control électronique moteur

Toutes les informations données dans ce document sont correctes à la date d'impression mais pourront être modifiées ultérieurement par la société.

Erläuterungen

1. Brutto-Leistung nach ISO/TR 14396. Luftdruck 100 kPa / lufttemperatur 25°C. Dampfdruck 1 kPa
2. Gewicht Grundmotor (trocken)

Die Leistungsangaben beziehen sich auf eingelaufene Motoren (60 Stunden)

- NA - Selbstansaugend
- T - Turboaufgeladen
- TA - Turboaufgeladen, ladeluftgekühlt (luft/luft)
- C - Emissionswerte nach EU 97/68 Stufe 2 und USA 40 CFR Part 89, 112 Stufe 2
- D - Emissions 97/68 EC Stage 3A - various cycles / USA 40 CFR Part 89, Tier 3 various cycles
- E - Elektronische Motorregelung

Alle angegebenen Werte entsprechen dem letzten Stand vor Druck der Tabelle. Technische Änderungen sind im Zuge der technischen Weiterentwicklung vorbehalten.

Leggenda

1. Potenza Massima secondo norme ISO/TR 14396. Pressione Barometrica 100 kPa / temperatura aria in aspirazione 25°C. Pressione del vapore 1 kPa
2. Peso motore senza volano (a secco)

I dati di potenza si riferiscono a motori rodati (60 ore)

- NA - Aspirazione naturale
- T - Turbocompresso
- TA - Turbocompresso con post-refrigeratore aria-aria
- C - Emissioni 97/68 EC Stage 2 - cicli varie / USA 40 CFR Part 89, 112 Stage 2 cicli varie
- D - Emissions 97/68 EC Stage 3A - various cycles / USA 40 CFR Part 89, Tier 3 various cycles
- E - Controllo motore elettronico

Tutti i dati contenuti in questo documento sono corretti al momento della stampa ma potranno subire modifiche successive de parte della casa costruttrice.

Aclaraciones

1. Potencia máxima a ISO/TR 14396. Presión barométrica 100 kPa / temperatura de admisión de aire 25°C. Presión de vapor 1 kPa
2. Peso del motor en vacío (sin Diesel)

La información sobre potencia se refiere al tiempo de funcionamiento (60 horas)

- NA - Aspiración natural
- T - Turbo
- TA - Refrigeración aire-aire
- C - Emisiones 97/68 EC Stage 2 - varios ciclos / USA 40 CFR Part 89, 112 Stage 2 varios ciclos
- D - Emissions 97/68 EC Stage 3A - various cycles / USA 40 CFR Part 89, Tier 3 various cycles
- E - Control electrónico del motor

Toda la información contenida en este documento es correcta en el momento de su impresión, sin embargo la empresa se reserva el derecho de alterarla en cualquier momento.

Legenda

1. Potência máxima de acordo com a norma ISO/TR 14396. Pressão barométrica 100 kPa / temperatura do ar de admissão 25°C. Pressão de vapor 1 kPa
2. Peso do motor vazio (sem fluidos)

Os dados de potência referem-se a motores amaciados (60 horas)

- NA - Aspiração natural
- T - Turboalimentado
- TA - Turboalimentado com pós-arrefecedor ar-ar
- C - Emissões 97/68 EC Stage 2 - vários ciclos / USA 40 CFR Part 89, 112 Stage 2 vários ciclos
- D - Emissões 97/68 EC Stage 3A - vários ciclos / USA 40 CFR Part 89, Tier 3 vários ciclos
- E - Controle eletrônico do motor

Todas as informações neste documento estão corretas na data da sua impressão, mas podem ser alteradas a qualquer momento pela companhia



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