

## Perkins Industrial Power Selector



## Perkins Industriel Selection de Puissance

## Perkins Industriemotoren-Typentabelle

## Selettore di Potenza Industriale Perkins

10.2 - 186 kW

## Selector de potencia para uso industrial Perkins

13.7 - 250 hp

Engine Moteur Motor Motore Motor	① Maximum Power Gamme de Puissance Max Leistung Potenza massima Potencia máxima		Maximum Torque Gamme de Couple Max Drehmoment Coppia massima Par máximo		Aspiration / Aspiration Verbreunungsluftzufuhr Aspirazione / Aspiración	Cylinder / Cylindrée Zylinder / Cilindri Cilindro	Bore / Alésage Bohrung / Alesaggio Diámetro interior	Stroke / Course Hub / Corsa Carrera del pistón	Cubic capacity Cylindrée / Hubraum Cilindrata Cilindrada	Length / Longueur Länge / Lunghezza Longitud	Width / Largeur Breadth / Larghezza Anchura	Height / Hauteur Höhe / Altezza Altura	② Weight / Poids Gewicht / Peso	
	kW (hp)	rev/min	Nm (lbf.ft)	rev/min									mm (in)	mm (in)
<b>400 Series</b>														
*402C-05	10.2 (13.7)	3600	29.7(21.9)	2000	NA	2	67 (2.6)	64 (2.5)	0.45 (27.5)	369 (14.5)	350 (13.8)	488 (19.2)	59 (130)	
*403C-07	15.3 (20.5)	3600	44.5(32.8)	2100	NA	3	67 (2.6)	64 (2.5)	0.67 (40.9)	443 (18.1)	357 (14.1)	500 (19.7)	72 (152)	
*403C-11#	19.5 (26.1)	3000	67 (49.4)	2100	NA	3	77 (3.0)	81 (3.2)	1.13 (68.9)	496 (19.5)	430 (16.9)	578 (22.8)	87 (184.4)	
*403C-15#	25.1 (33.7)	3000	96 (70.8)	1800	NA	3	84 (3.3)	90 (3.5)	1.50 (91)	554 (21.8)	422 (16.6)	643 (25.3)	149 (329)	
*404C-15	26.5 (35.5)	3000	96 (70.8)	1700	NA	4	77 (3.0)	81 (3.2)	1.50 (91)	551 (21.7)	377 (14.8)	570 (24.4)	104 (229)	
*404C-22#	38 (51)	3000	143 (105.5)	1800	NA	4	84 (3.3)	100 (3.9)	2.2 (134)	658 (25.9)	455.5 (17.9)	725 (28.5)	184 (405.5)	
*404C-22T	44.7 (60)	2800	190 (140)	1800	T	4	84 (3.3)	100 (3.9)	2.2 (134)	666 (26.2)	516.3 (20.3)	725 (28.5)	194 (428)	
<b>800 Series</b>														
* 804C-33	47 (63)	2600	200 (148)	1600	NA	4	94 (3.7)	120 (4.7)	3.3 (202)	781 (30.7)	598 (23.5)	710 (27.9)	245 (540)	
804C-33T	60 (80.5)	2600	253 (187)	1600	T	4	94 (3.7)	120 (4.7)	3.3 (202)	781 (30.7)	649 (25.6)	769 (30.3)	265 (584)	
<b>1100A Series</b>														
1104A-44	63 (84.5)	2200	298 (219.8)	1400	NA	4	105 (4.1)	127 (5.0)	4.4 (269)	768 (30.2)	558 (22.0)	795 (31.3)	357 (787)	
1104A-44T	80.5(108)	2200	404 (298)	1400	T	4	105 (4.1)	127 (5.0)	4.4 (269)	670 (26.4)	558 (22.0)	947 (37.3)	372 (820)	
<b>1100B Series</b>														
1103B-33	43 (57.7)	2200	225 (160)	1200	NA	3	105 (4.1)	127 (5.0)	3.3 (202)	546 (21.5)	554 (21.8)	840 (33.1)	266 (586)	
1103B-33T	49 (65.7)	2200	260 (192)	1200	T	3	105 (4.1)	127 (5.0)	3.3 (202)	546 (21.5)	586 (23.1)	826 (32.1)	276 (608)	
<b>1100C Series</b>														
1103C-33	43 (57.5)	2200	222 (164)	1400	NA	3	105 (4.1)	127 (5.0)	3.3 (202)	546 (21.5)	574 (22.6)	825 (32.5)	266 (586)	
1103C-33T	55 (74)	2200	291 (215)	1400	T	3	105 (4.1)	127 (5.0)	3.3 (202)	546 (21.5)	590 (23.2)	820 (32.3)	293 (645)	
1104C-44	64 (86)	2400	302 (223)	1400	NA	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	563 (22.1)	775 (30.5)	295 (650)	
1104C-E44	64 (86)	2400	302 (223)	1400	NA	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	563 (22.1)	775 (30.5)	295 (650)	
1104C-44T	74.5 (99.5)	2400	412 (304)	1400	T	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	597 (23.5)	810 (31.9)	305 (672)	
1104C-E44T	86 (115)	2400	412 (304)	1400	T	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	597 (23.5)	810 (31.9)	305 (672)	
1104C-44TA#	97 (130)	2200	500 (369)	1400	TA	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	597 (23.5)	810 (31.9)	303 (668)	
1104C-E44TA#	106 (142)	2200	520 (383)	1400	TA	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	597 (23.5)	810 (31.9)	303 (668)	
1106C-E60TA#	129.5(174)	2500	695 (512)	1400	TA	6	100 (3.9)	127 (5.0)	5.98 (365)	933 (36.7)	697 (27.4)	792 (31.2)	505 (1113)	
<b>1100D Series</b>														
1104D-44	54 (72.5)	2200	260 (192)	1400	NA	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	597 (23.5)	528 (20.8)	303 (668)	
1104D-E44	60 (80)	2200	308 (227)	1400	NA	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	597 (23.5)	528 (20.8)	303 (668)	
1104D-44T	64 (86)	2200	354 (261)	1400	T	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	597 (23.5)	528 (20.8)	303 (668)	
1104D-E44T	70 (94)	2200	395 (291)	1400	T	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	597 (23.5)	528 (20.8)	303 (668)	
1104D-44TA	90 (120)	2200	500 (369)	1400	TA	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	597 (23.5)	528 (20.8)	303 (668)	
1104D-E44TA	106 (142)	2200	550 (406)	1400	TA	4	105 (4.1)	127 (5.0)	4.4 (269)	663 (26.1)	597 (23.5)	528 (20.8)	303 (668)	
1106D-66TA	130 (160)	2200	592 (437)	1400	TA	6	105 (4.1)	127 (5.0)	6.6 (403)	968 (38.1)	697 (27.4)	526 (20.7)	525 (1157)	
1106D-E66TA	186 (250)	2200	1050 (774)	1400	TA	6	105 (4.1)	127 (5.0)	6.6 (403)	968 (38.1)	697 (27.4)	526 (20.7)	525 (1157)	

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

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

**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 - différents cycles / USA 40 CFR Part 89, 112 Stage 2 différents 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 - Emissioni 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 - Emisiones 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.



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