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Your Driving Force
KUBOTA ENGINE

KUBOTA Liquid-Cooled Engines/KUBOTA Wassergekühlte Motoren/KUBOTA Moteurs refroidis par eau

| Series/Serie/Série | | Super Mini Series | | | | | | | | Super 05 Series | | | | | | | | Super 03-M Series* | | | | | | | | V3 Series | | | | | |
|--|---|--|---|---|---------------|---------------|---------------|---------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|---------------|------------------------------|------------------------------|------------------------------|------------------------------|------|------|------|--|--|
| Fuel type/Kraftstoff/Type de carburant | | Diesel | | | | | | | | Diesel | | | | | | | | Diesel | | | | | | | | Diesel | | | | | |
| Model/Modèle/Modèle | | Z482 | Z602 | D722 | D902 | D905 | D1005 | D1105 | D1105-T | V1305 | V1505 | V1505-T | D1503-M | D1703-M | D1803-M | V2003-M | V2003-M-T | V2203-M | V2403-M | V3300 | V3300-T | V3300DI | V3300DI-T | V3800DI | V3800DI-T | | | | | | |
| Cylinders/Zylinder/Cylindres | | 2 | | 2 | | 3 | | 3 | | 4 | | 4 | | 3 | | 3 | | 3 | | 4 | | 4 | | 4 | | 4 | | | | | |
| Bore/Bohrung/Alésage | | mm (inch) | 67.0 (2.64) | 72.0 (2.83) | 67.0 (2.64) | 72.0 (2.83) | 72.0 (2.83) | 76.0 (2.99) | 78.0 (3.07) | 78.0 (3.07) | 76.0 (2.99) | 78.0 (3.07) | 83.0 (3.27) | 87.0 (3.43) | 87.0 (3.43) | 83.0 (3.27) | 83.0 (3.27) | 87.0 (3.43) | 87.0 (3.43) | 98.0 (3.86) | 98.0 (3.86) | 98.0 (3.86) | 98.0 (3.86) | 100.0 (3.94) | 100.0 (3.94) | | | | | | |
| Stroke/Hub/Course | | mm (inch) | 68.0 (2.68) | 73.6 (2.90) | 68.0 (2.68) | 73.6 (2.90) | 73.6 (2.90) | 73.6 (2.90) | 78.4 (3.09) | 78.4 (3.09) | 73.6 (2.90) | 78.4 (3.09) | 92.4 (3.64) | 92.4 (3.64) | 102.4 (4.03) | 92.4 (3.64) | 92.4 (3.64) | 92.4 (3.64) | 102.4 (4.03) | 110.0 (4.33) | 110.0 (4.33) | 110.0 (4.33) | 110.0 (4.33) | 120.0 (4.72) | 120.0 (4.72) | | | | | | |
| Displacement/Hubraum/Cylindrée | | L (cu.in.) | 0.479 (29.23) | 0.599 (36.56) | 0.719 (43.88) | 0.898 (54.80) | 0.898 (54.80) | 1.001 (61.09) | 1.123 (68.53) | 1.123 (68.53) | 1.335 (81.47) | 1.498 (91.41) | 1.499 (91.5) | 1.647 (100.5) | 1.826 (111.4) | 1.999 (112.0) | 1.999 (112.0) | 2.197 (134.1) | 2.434 (148.5) | 3.318 (202.5) | 3.318 (202.5) | 3.318 (202.5) | 3.318 (202.5) | 3.769 (230.0) | 3.769 (230.0) | | | | | | |
| For Industrial Use Für Industrieinsatz Pour utilisation industrielle | Maximum speed Max. Drehzahl Régime maximum | rpm | 3600 | 3000 | 3600 | 3200 | 3600 | 3000 | 3600 | 3000 | 3600 | 3000 | 2800 | 2800 | 2600 | 2800 | 2800 | 2800 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | 2600 | | | | | |
| | Gross intermittent Brutto intermittierend Intermittente brute | kW | 9.9 | 8.3 | 12.5 | 10.8 | 14.9 | 12.4 | 18.5 | 16.1 | 18.5 | 15.5 | 20.4 | 17.5 | 19.4 | 24.5 | 27.2 | 23.4 | 26.5 | 33.0 | 24.9 | 27.4 | 28.4 | 33.2 | 44.0 | 36.4 | 38.0 | | | | |
| | | HP | 13.3 | 11.1 | 16.8 | 14.5 | 20.0 | 16.6 | 24.8 | 21.6 | 24.8 | 20.8 | 27.3 | 23.5 | 26.0 | 32.8 | 36.5 | 31.4 | 35.5 | 44.2 | 33.4 | 36.7 | 38.1 | 44.5 | 59.0 | 48.8 | 50.9 | | | | |
| | | PS | 13.5 | 11.3 | 17.0 | 14.7 | 20.3 | 16.9 | 25.2 | 21.9 | 25.2 | 21.1 | 27.7 | 23.8 | 26.4 | 33.3 | 37.0 | 31.8 | 36.0 | 44.9 | 33.9 | 37.3 | 38.6 | 45.1 | 59.8 | 49.5 | 51.7 | | | | |
| | Net intermittent Netto intermittierend Intermittente nette | kW | 9.3 | 7.9 | 11.6 | 10.1 | 14.0 | 11.9 | 17.5 | 15.4 | 17.5 | 14.9 | 19.4 | 16.8 | 18.7 | 23.5 | 25.7 | 22.4 | 25.0 | 31.3 | 23.5 | 25.7 | 26.9 | 31.6 | 41.0 | 34.3 | 35.8 | | | | |
| | | HP | 12.5 | 10.6 | 15.5 | 13.5 | 18.8 | 15.9 | 23.5 | 20.6 | 23.5 | 20.0 | 26.0 | 22.5 | 25.0 | 31.5 | 34.5 | 30.0 | 33.5 | 42.0 | 31.5 | 34.5 | 36.1 | 42.4 | 55.0 | 46.0 | 48.0 | | | | |
| | | PS | 12.7 | 10.8 | 15.8 | 13.7 | 19.1 | 16.1 | 23.8 | 20.9 | 23.8 | 20.3 | 26.4 | 22.8 | 25.4 | 32.0 | 35.0 | 30.5 | 34.0 | 42.6 | 32.0 | 34.9 | 36.5 | 43.0 | 55.7 | 46.6 | 48.7 | | | | |
| | Net continuous Dauernutzleistung Continue nette | kW | 8.1 | 6.9 | 10.1 | 8.8 | 12.2 | 10.3 | 15.2 | 13.4 | 15.2 | 13.0 | 16.8 | 14.5 | 16.2 | 20.4 | 22.4 | 19.4 | 21.7 | 27.2 | 20.4 | 22.4 | 23.3 | 27.2 | 35.6 | 29.8 | 31.1 | | | | |
| | | HP | 10.9 | 9.2 | 13.5 | 11.8 | 16.3 | 13.8 | 20.4 | 17.7 | 20.4 | 17.4 | 22.5 | 19.5 | 21.7 | 27.4 | 30.0 | 26.0 | 29.1 | 36.4 | 27.3 | 30.0 | 31.2 | 36.5 | 47.7 | 39.9 | 41.7 | | | | |
| | | PS | 11.0 | 9.3 | 13.7 | 12.0 | 16.6 | 14.0 | 20.7 | 18.2 | 20.7 | 17.7 | 22.8 | 19.7 | 22.0 | 27.7 | 30.5 | 26.4 | 29.5 | 37.0 | 27.7 | 30.5 | 31.7 | 37.0 | 48.4 | 40.5 | 42.3 | | | | |
| | For Generator Use Für Generatoreinsatz Pour utilisation génératrice | Maximum speed Max. Drehzahl Régime maximum | rpm | For details, please contact your nearest distributor. | | | | | | | | 3600 | 3000 | 3600 | 3000 | 1800 | 3000 | 1500 | 3000 | 1800 | 3000 | 1500 | 3000 | 1800 | 1500 | 3000 | 1800 | 1500 | | | |
| | | Stand-by En attente | kW | Für Einzelheiten sprechen Sie bitte mit Ihrem nächsten Händler. | | | | | | | | 16.7 | 14.2 | 18.5 | 16.0 | 11.5 | 17.8 | 9.5 | 22.4 | 24.5 | 21.3 | 15.1 | 23.8 | 12.5 | 27.2 | 35.3 | 28.9 | 43.1 | 35.3 | | |
| HP | | | Pour plus de renseignements, veuillez contacter le distributeur moteur Kubota le plus proche. | | | | | | | | 22.4 | 19.0 | 24.8 | 21.4 | 15.4 | 23.9 | 12.7 | 30.0 | 32.8 | 28.6 | 20.2 | 31.9 | 16.8 | 36.5 | 47.3 | 38.7 | 57.8 | 47.3 | | | |
| PS | | | Pour plus de renseignements, veuillez contacter le distributeur moteur Kubota le plus proche. | | | | | | | | 22.6 | 19.2 | 25.0 | 21.6 | 15.6 | 24.1 | 12.9 | 30.3 | 33.2 | 28.8 | 20.5 | 32.2 | 17.0 | 36.9 | 48.0 | 39.3 | 58.6 | 48.0 | | | |
| Dimensions Abmessungen Dimensions | Length Länge Longueur | mm (inch) | 360.6 (14.2) | 384.6 (15.1) | 435.1 (17.1) | 467.1 (18.4) | 497.8 (19.6) | 497.8 (19.6) | 497.8 (19.6) | 497.8 (19.6) | 583.8 (23.0) | 591.3 (23.3) | 591.3 (23.3) | 572.1 (22.5) | 572.1 (22.5) | 575.9 (22.7) | 667.1 (26.3) | 667.1 (26.3) | 667.1 (26.3) | 670.9 (26.4) | 788.9 (31.1) | 788.9 (31.1) | 873.4(34.4) [786.9(31.0)] | 873.4(34.4) [786.9(31.0)] | 873.4(34.4) [786.9(31.0)] | 873.4(34.4) [786.9(31.0)] | | | | | |
| | Width Breite Largeur | mm (inch) | 404.0 (15.9) | 404.0 (15.9) | 404.0 (15.9) | 404.0 (15.9) | 396.0 (15.6) | 396.0 (15.6) | 396.0 (15.6) | 396.0 (15.6) | 396.0 (15.6) | 396.0 (15.6) | 439.2 (17.3) | 507.1 (20.0) | 507.1 (20.0) | 499.0 (19.6) | 507.1 (20.0) | 507.1 (20.0) | 507.1 (19.6) | 558.2 (22.0) | 558.2 (22.0) | 563.5 (22.2) | 563.5 (22.2) | 563.5 (22.2) | 563.5 (22.2) | | | | | | |
| | Height (I) Höhe (I) Hauteur (I) | mm (inch) | 564.1 (22.2) | 544.1 (21.4) | 564.1 (22.2) | 544.1 (21.4) | 604.7 (23.8) | 604.7 (23.8) | 604.7 (23.8) | 628.8 (24.8) | 609.7 (24.0) | 609.7 (24.0) | 627.3 (24.7) | 643.3 (25.3) | 643.3 (25.3) | 685.0 (27.0) | 635.0 (25.0) | 678.2 (26.7) | 635.0 (25.0) | 685.0 (27.0) | 745.5 (29.4) | 793.7 (31.3) | 745.2 (29.4) | 791.5 (31.2) | 745.2 (29.4) | 791.5 (31.2) | | | | | |
| | Height (II) Höhe (II) Hauteur (II) | mm (inch) | 219.0 (8.6) | 204.0 (8.0) | 219.0 (8.6) | 204.0 (8.0) | 229.5 (9.0) | 229.5 (9.0) | 229.5 (9.0) | 229.5 (9.0) | 234.5 (9.2) | 234.5 (9.2) | 234.5 (9.2) | 229.3 (9.0) | 229.3 (9.0) | 265.5 (10.4) | 221.0 (8.7) | 221.0 (8.7) | 221.0 (8.7) | 265.5 (10.4) | 256.5 (10.1) | 256.5 (10.1) | 256.5 (10.1) | 256.5 (10.1) | 256.5 (10.1) | 256.5 (10.1) | | | | | |
| Dry weight Trockengewicht Poids à sec | kg (lb) | 53.1 (117.1) | 60.0 (132.3) | 63.1 (139.1) | 72.0 (158.8) | 89.0 (196.2) | 89.0 (196.2) | 89.0 (196.2) | 93.0 (205.0) | 106.0 (233.7) | 106.0 (233.7) | 110.0 (242.5) | 148.0 (326.4) | 148.0 (326.4) | 151.0 (332.9) | 180.0 (396.9) | 184.0 (405.7) | 180.0 (396.9) | 184.0 (405.7) | 241.0 (531.3) | 250.0 (551.2) | 246.0 (542.3) | 255.0 (562.2) | 256.0 (564.4) | 267.0 (588.7) | | | | | | |

*Specifications are subject to change without notice.
 *Dry weight is according to Kubota's standard specifications.
 *Gross Intermittent: 1-hour rating based on engine without cooling fan, air cleaner and muffler, with alternator (ding). (SAE J1995)
 *Net Intermittent: 1-hour rating based on engine with standard cooling fan, air cleaner, muffler, and alternator (ding). (SAE J1346, ISO 3046 IFN)
 *Net Continuous: Continuous rating based on engine with standard cooling fan, air cleaner, muffler, and alternator (ding). (ISO 3046 IC15N)
 *Atmospheric Conditions: Ambient temperature 25°C, Relative humidity 30%, Barometric pressure 750 mm Hg (100 kPa)
 *Conversion Formula: HP=0.746 kW, PS=0.7355 kW
 *Height (I): Overall Height
 *Height (II): From crankshaft center to lower edge of engine.

*Änderungen der technischen Daten vorbehalten.
 *Trockengewicht für Kubota-Standardausführung.
 *Brutto, intermittierend: Einstündige Nennleistung eines Motors ohne Lüfter, Luftfilter, Schalldämpfer, mit Lichtmaschine (ohne Last). (SAE J1995)
 *Netto, intermittierend: Einstündige Nennleistung eines Motors mit Standard-Lüfter, Luftfilter, Schalldämpfer und Lichtmaschine (ohne Last). (SAE J1346, ISO 3046 IFN)
 *Dauernutzleistung: Kontinuierliche Nennleistung eines Motors mit Standard-Lüfter, Luftfilter, Schalldämpfer und Lichtmaschine (ohne Last). (ISO 3046 IC15N)
 *Atmosphärische Bedingungen: Außentemperatur 25°C, relative Luftfeuchtigkeit 30%, Barometerdruck 750 mm Hg (100 kPa)
 *Umrechnungswerte: HP=0.746 kW, PS=0.7355 kW
 *Höhe (I): Gesamthöhe
 *Höhe (II): Vor der Mitte der Kurbelwelle bis zur unteren Kante des Motors.

*Les caractéristiques peuvent être modifiées sans préavis.
 *Le poids à vide est indiqué selon les spécifications des versions standard Kubota.
 *Intermittente brute: Sur 1 heure, basé sur le moteur sans ventilateur de refroidissement, filtre à air, ni pot d'échappement, avec alternateur (ralenti). (SAE J1995)
 *Intermittente nette: Sur 1 heure, basé sur le moteur avec le ventilateur de refroidissement standard, le filtre à air, le pot d'échappement et l'alternateur (ralenti). (SAE J1346, ISO 3046 IFN)
 *Continue nette: En continu, basé sur le moteur avec le ventilateur de refroidissement standard, le filtre à air, le pot d'échappement et l'alternateur (ralenti). (ISO 3046 IC15N)
 *Conditions atmosphériques: Température ambiante 25°C, Humidité relative 30%, Pression barométrique 750 mm Hg (100 kPa)
 *Formule de conversion: HP=0.746 kW, PS=0.7355 kW
 *Hauteur(I): Hauteur totale
 *Hauteur(II): Depuis le centre du vilebrequin au bord inférieur du moteur.

*Also comes in Direct Injection type. **Wird auch als Direktspritzer geliefert. ***Se décline aussi en version injection directe.

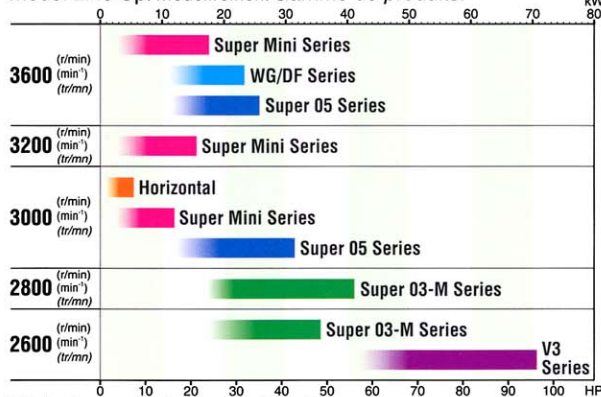
** Short SAE Flywheel & Housing. ***Kürzes Schwungrad und Gehäuse (SAE) ****Carter volant et volant court (SAE).

| Horizontal | WG/DF Series | | | | | | | | |
|------------------|------------------------------|------------------|------------------|------------------------------|------------------|------------------|------|----------|------|
| | Gasoline | | | Gasoline | LPG | Gasoline | LPG | Gasoline | LPG |
| EA300 | WG752 | WG972 | WG1005 | DF752 | DF972 | DF1005 | | | |
| 1 | 3 | 3 | 3 | 3 | 3 | 3 | | | |
| 75.0 (2.95) | 68.0 (2.68) | 74.5 (2.93) | 75.8 (2.98) | 68.0 (2.68) | 74.5 (2.93) | 75.8 (2.98) | | | |
| 70.0 (2.76) | 68.0 (2.68) | 73.6 (2.90) | 73.6 (2.90) | 68.0 (2.68) | 73.6 (2.90) | 73.6 (2.90) | | | |
| 0.309 (18.86) | 0.740 (45.14) | 0.962 (58.71) | 0.996 (60.76) | 0.740 (45.14) | 0.962 (58.71) | 0.996 (60.76) | | | |
| 3000 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | 3600 | |
| 5.7 | 18.3 | 24.2 | 24.2 | 18.3 | 17.5 | 24.2 | 23.1 | 24.2 | 23.1 |
| 7.6 | 24.5 | 32.4 | 32.4 | 24.5 | 23.5 | 32.4 | 31.0 | 32.4 | 31.0 |
| 7.7 | 24.9 | 32.9 | 32.9 | 24.9 | 23.8 | 32.9 | 31.4 | 32.9 | 31.4 |
| 5.2 | 17.1 | 23.1 | 23.1 | 17.1 | 16.4 | 23.1 | 22.0 | 23.1 | 22.0 |
| 7.0 | 23.0 | 31.0 | 31.0 | 23.0 | 22.0 | 31.0 | 29.5 | 31.0 | 29.5 |
| 7.1 | 23.3 | 31.4 | 31.4 | 23.3 | 22.3 | 31.4 | 29.9 | 31.4 | 29.9 |
| 4.5 | 13.4 | 20.9 | 18.6 | 13.4 | 12.7 | 20.9 | 17.5 | 18.6 | 17.5 |
| 6.0 | 18.0 | 28.0 | 25.0 | 18.0 | 17.0 | 28.0 | 23.5 | 25.0 | 23.5 |
| 6.1 | 18.3 | 28.3 | 25.4 | 18.3 | 17.2 | 28.3 | 23.7 | 25.4 | 23.8 |
| — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — |
| — | — | — | — | — | — | — | — | — | — |
| 503.0 (19.8) | 421.0 (16.6) | 442.6 (17.4) | 498.0 (19.6) | 421.0 (16.6) | 442.6 (17.4) | 498.0 (19.6) | | | |
| 299.0 (11.8) | 392.0 (15.4) | 402.0 (15.8) | 404.0 (15.9) | 392.0 (15.4) | 402.0 (15.8) | 404.0 (15.9) | | | |
| 400.5 (15.8) | 501.0/540.0** (19.7/21.3) | 503.1 (19.8) | 610.0 (24.0) | 501.0/540.0** (19.7/21.3) | 503.1 (19.8) | 610.0 (24.0) | | | |
| 125.0 (4.9) | 196.0 (7.7) | 159.6 (6.3) | 235.0 (9.3) | 196.0 (7.7) | 159.6 (6.3) | 235.0 (9.3) | | | |
| 47.0 (103.6) | 61.7 (136.0) | 72.0 (159.0) | 93.0 (205.0) | 61.7 (136.0) | 72.0 (159.0) | 93.0 (205.0) | | | |

**Low Fan profile/High Fan profile **Lüfter (niedrig) / Lüfter (hoch)
 **Version ventilateur bas/version ventilateur haut

Engine Selection Guide Leistungsübersicht/ Guide de sélection des moteurs

Model Line Up/Modellreihen/Gamme de produits.

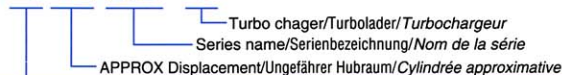


*This is only an approximation of each model's output range.
 *Hier handelt es sich um ungefähre Leistungsbereiche der Modellreihen.
 *Ceci n'est qu'une approximation de la gamme de puissance utile de chaque modèle.

How to Read Model Typenbezeichnung/Comment lire le modèle

Example/Beispiel/Exemple

D1105-T



| | |
|----|---|
| E | 1 Cylinder/Zylinder/Cylindre |
| Z | 2 Cylinders/Zylinder/Cylindres |
| D | 3 Cylinders/Zylinder/Cylindres |
| V | 4 Cylinders/Zylinder/Cylindres |
| WG | Water (liquid) cooled gasoline Wasser- bzw. flüssigkeitsgekühlter Motor Essence refroidie par eau (liquide) |
| DF | Dual fuel (gasoline/LP gas) Multi-Kraftstoff (Benzin/Flüssiggas) Double carburant (essence/gaz de pétrole liquéfié) |