

INDUSTRIAL DIESEL ENGINE

KUBOTA 03 SERIES (3-cylinder)

D1803-CR-E4B

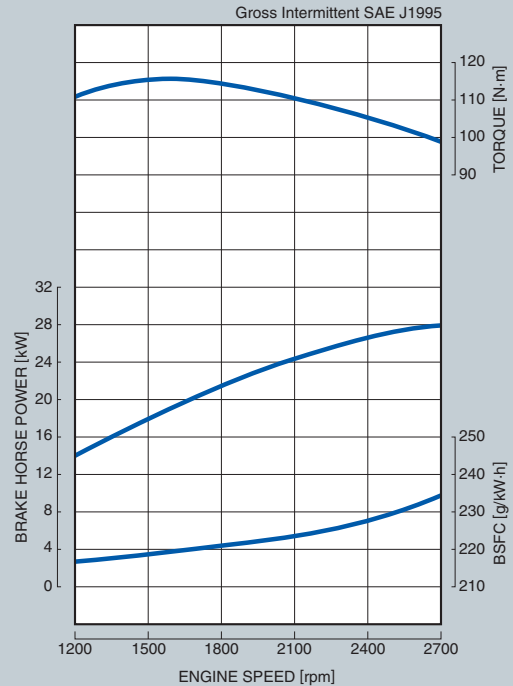
RATED POWER

28.0kW @ 2700rpm



Turbo version Shown.
Photographs may show non-standard equipment.

PERFORMANCE CURVE



FEATURES and BENEFITS

Tehnologie noua si fiabilitate

Cea mai noua tehnologie si performante de top - 2 aspecte la care clientii se asteapta de la motoarele Kubota, pentru: standardele de emisii, control complet electronic, flexibilitate la produsele si serviciile oferite la nivel global.

Standardele de emisii

Conformarea la standardele rigide de emisii poate fi o provocare pentru orice companie. La Kubota, motoarele sunt realizate pentru a fi in concordanta cu reglementarile: EPA Tier 4, EU Stage IIA.

Curat si silentios

Sistemul Common Rail a facut posibil optimizarea combustiei si a create un motor mult mai rezistent, silentios si econom.

Flexibilitate

Cand lucram cu clientii din diferite tari si diferite noi privind aplicatiile pentru motoare, flexibilitatea este cea mai importanta. Oferim la nivel global motoare care intalnesc fiecare reglementare EPA Tier. Additional motoarele au fost realizate pentru o instalare usoara.

Incredere

Seria Kubota 03 este cea mai buna solutie pentru compania ta. In continuu lucram sa satisfacem fiecare cerinta a clientilor nostri.

KUBOTA 03 SERIES D1803-CR-E4B

GENERAL SPECIFICATION

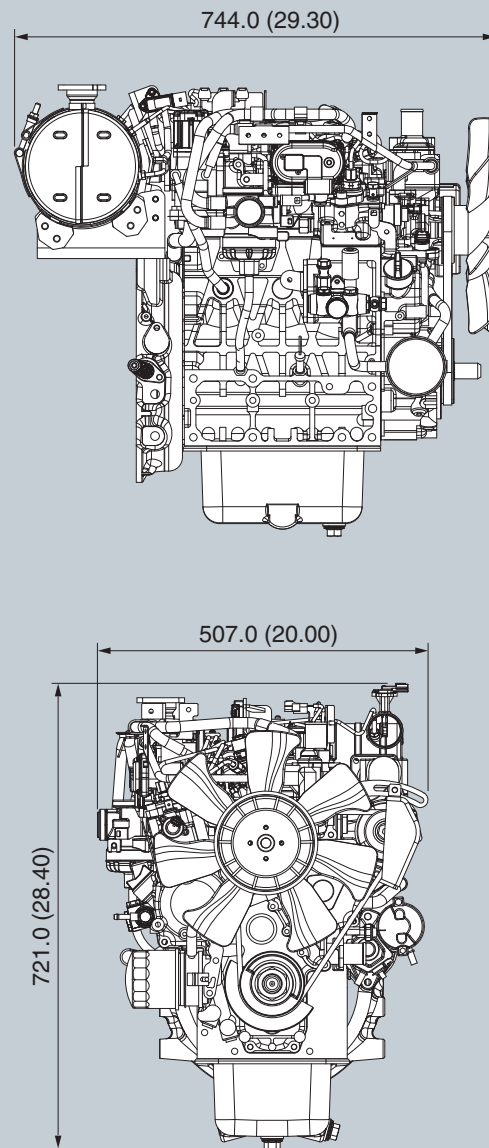
| | | |
|-------------------------------|---------------------------------------|----------------|
| Model | D1803-CR-E4B | |
| Emission Regulation | Tier4 / Stage III A | |
| Type | Vertical 4-cycle liquid cooled Diesel | |
| Number of Cylinders | 3 | |
| Bore | mm (in) | 87.0 (3.43) |
| Stroke | mm (in) | 102.4 (4.03) |
| Displacement | L (cu.in) | 1.826 (111.43) |
| Combustion System | DI | |
| Intake System | Naturally Aspirated | |
| Maximum Speed | rpm | 2700 |
| Output: Gross Intermittent | kW | 28.0 |
| | hp | 37.5 |
| | ps | 38.1 |
| Direction of Rotation | Counter clockwise Viewed on Flywheel | |
| Oil Pan Capacity | L (gal) | 7.0 (1.8) |
| Starter Capacity | V-kW | 12-2.0 |
| Alternator Capacity | V-A | 12-60 |
| Length | mm (in) | 744.0 (29.30) |
| Width | mm (in) | 507.0 (20.00) |
| Height | mm (in) | 721.0 (28.40) |
| Dry Weight | kg (lb) | 185.0 (408.0) |

*Specification is subject to change without notice.

*Output: Gross Intermittent SAE J1995

*Dry weight is according to Kubota's standard specification.
When specification varies, the weight will vary accordingly.

DIMENSIONS



Final weight and dimension will depend on completed specification.



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<http://kubota.com.ro>

<http://www.mecanexim.ro/>