

Kubota

KUBOTA ENGINE LINE UP



ISO 9001 Certified KUBOTA ENGINE PLANTS - SAKAI/TSUKUBA/SAKAI-RINKAI -

Make it your No.1 brand
"Your Best Partner"

KUBOTA ENGINE

Today, engine selection should include the engine manufacturer's know-how as well as the engine itself. That is to say, you need comprehensive ability not just to produce high quality and reliable engines, but the strength to move your business ahead and to keep you competitive.

Start your designs with Kubota's **"TOUGH STUFF"**.

Give your customers virtually trouble free performance for their TOUGH jobs!



A world leader in Industrial Engine Technology, KUBOTA "Tough Stuff"

Kubota's longstanding dedication and commitment to research and development has earned us a reputation worldwide as a manufacturer of top quality industrial engines. One of Kubota's major concerns has always been the development of "High Power Density", "High Power Quality" engines with absolute "Reliability" to meet your demands. Our long technical experience, untiring research, and state of the art manufacturing technology led to the creation of KUBOTA "Tough Stuff".

Outstanding Features

Cleaner Exhaust Engines

One of Kubota's major commitments has always been the development of a cleaner exhaust engine. Kubota was the first engine manufacturer to pass the U.S. CARB ULGE emission regulations for engines under 25HP. Kubota produced engines that have been certified, or are now currently in compliance with all emission regulations around the world.



*Kubota's D1105 is the world's 1st ULGE diesel engine under 25HP to be certified (certificate shown at left) by CARB on Apr. 13, 1993.

For Generator Use

We also have "for Generator" diesel engines in our line up. The distinguishing feature of these engines is that we have made it possible to control the governor regulation within 5% by incorporating a high capacity flyweight governor with a large size flywheel. Also, the SUPER THREE series engines and V3300/V3300-T engines have a dual governor system that makes it possible to control 1500 rpm or 1800 rpm use with one lever (50 Hz/60 Hz).



V3300-T-BG

Compact, Tough and Reliable Engines

Kubota is the leader in pioneering the compact engine concept. Our compact technology delivers "High Power Density" and "High Power Quality" engines that are also known for their "Toughness" and "Reliability"

Gasoline/ LP Gas Dual Fuel Engines

The WG/DF dual fuel series engines' new combustion chamber effectively reduced both emissions and noise during the most demanding operation. The WG/DF series engines also have the exact same footprint as their diesel engine counterparts (WG/DF752 - D722; WG/DF1005 - D905, D1005, D1105, and D1105-T).

Flexibility

The distinguishing feature of Kubota's engine line-up, including diesel, gasoline and gasoline/LP gas dual fuel engines, is that it covers a wide range of output power without a single gap. And in doing so, it meets all customers' requests with the greatest flexibility.



D1105

DF1005

Dependable and Highly Durable Engines for Industrial Use

SUPER MINI Series

Vertical, liquid-cooled 4-cycle Diesel engine



Z482



D722

Number of cylinders	2 ~ 3
kW range	9.3 ~ 14.0
HP range	12.5 ~ 18.8

SUPER 05 Series

Vertical, liquid-cooled 4-cycle Diesel engine



D905



V1505-T

Number of cylinders	3 ~ 4
kW range	14.8 ~ 31.3
HP range	20.0 ~ 42.0

SUPER 03 Series

Vertical, liquid-cooled 4-cycle Diesel engine



D1403



V2003-T

Number of cylinders	3 ~ 4
kW range	21.6 ~ 41.8
HP range	29.0 ~ 56.0

V3300 Series

Vertical, liquid-cooled 4-cycle Diesel engine



V3300

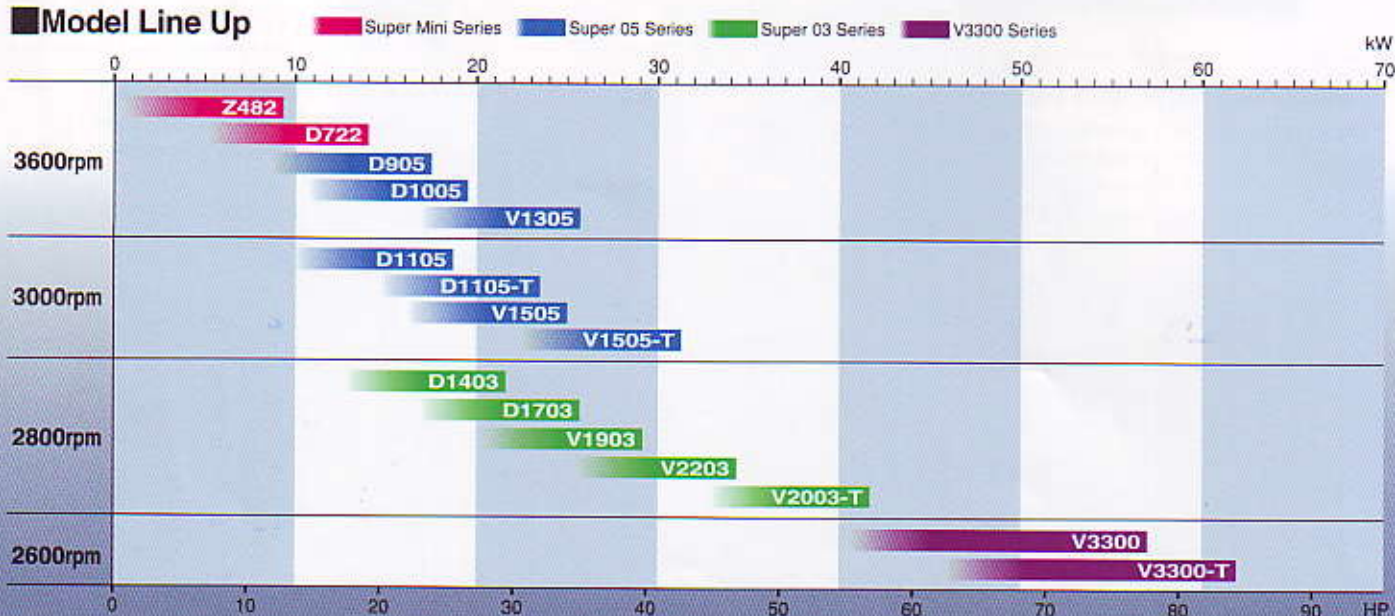


V3300-T

Number of cylinders	4
kW range	50.7 ~ 61.9
HP range	68.0 ~ 83.0

Engine Selection Guide

Model Line Up



*Note: This is only an approximation of each model's kW range. Please refer to specifications for exact figures.

Specifications

Model		2482	D722	D905	D1005
Type		Vertical 4-cycle liquid cooled Diesel engine			
No. of Cylinders		2		3	
Bore x Stroke	mm (in)	67.0 x 68.0 (2.64 x 2.68)		72.0 x 73.6 (2.83 x 2.90)	76.0 x 73.6 (2.99 x 2.90)
Total Displacement	L (cu.in.)	0.479 (29.23)	0.719 (43.88)	0.898 (54.80)	1.001 (61.08)
Dimensions (L x W x H)	mm (in)	360.6 x 404.0 x 564.1 (14.20 x 15.91 x 22.21)	435.1 x 404.0 x 564.1 (17.13 x 15.91 x 22.21)	497.8 x 396.0 x 604.7 (19.60 x 15.59 x 23.81)	
Dry Weight	kg (lbs)	53.1 (117.1)	63.1 (139.1)	93.0 (205.0)	
Output	Gross Intermittent	8.3 (11.1)/3000	12.4 (16.6)/3000	15.5 (20.8)/3000	17.5 (23.5)/3000
		9.9 (13.3)/3600	14.9 (20.0)/3600	18.5 (24.8)/3600	20.4 (27.3)/3600
	Net Intermittent	7.9 (10.6)/3000	11.9 (15.9)/3000	14.9 (20.0)/3000	16.8 (22.5)/3000
		9.3 (12.5)/3600	14.0 (18.8)/3600	17.5 (23.5)/3600	19.4 (26.0)/3600
	Net Continuous	6.9 (9.2)/3000	10.3 (13.8)/3000	13.0 (17.4)/3000	14.5 (19.5)/3000
		8.1 (10.9)/3600	12.2 (16.3)/3600	15.2 (20.4)/3600	16.8 (22.5)/3600

Model		D1105	D1105-T	V1305	V1505
Type		Vertical 4-cycle liquid cooled Diesel engine			
No. of Cylinders		3		4	
Bore x Stroke	mm (in)	78.0 x 78.4 (3.07 x 3.09)		76.0 x 73.6 (2.99 x 2.90)	78.0 x 78.4 (3.07 x 3.09)
Total Displacement	L (cu.in.)	1.123 (68.53)		1.335 (81.47)	1.498 (91.41)
Dimensions (L x W x H)	mm (in)	497.8 x 396.0 x 604.7 (19.60 x 15.59 x 23.81)	494.6 x 437.7 x 628.8 (19.47 x 17.23 x 24.76)	583.8 x 396.0 x 609.7 (22.98 x 15.59 x 24.00)	591.3 x 396.0 x 609.7 (23.28 x 15.59 x 24.00)
Dry Weight	kg (lbs)	93.0 (205.0)	97.0 (213.8)	110.0 (242.5)	
Output	Gross Intermittent	19.4 (26.0)/3000	24.5 (32.8)/3000	23.4 (31.4)/3000	26.5 (35.5)/3000
		-	-	27.2 (36.5)/3600	-
	Net Intermittent	18.7 (25.0)/3000	23.5 (31.5)/3000	22.4 (30.0)/3000	25.0 (33.5)/3000
		-	-	25.7 (34.5)/3600	-
	Net Continuous	16.2 (21.7)/3000	20.4 (27.4)/3000	19.4 (26.0)/3000	21.7 (29.1)/3000
		-	-	22.4 (30.0)/3600	-

Model		V1505-T	D1403	D1703	V1903
Type		Vertical 4-cycle liquid cooled Diesel engine			
No. of Cylinders		4	3		4
Bore x Stroke	mm (in)	78.0 x 78.4 (3.07 x 3.09)	80.0 x 92.4 (3.15 x 3.64)	87.0 x 92.4 (3.43 x 3.64)	80.0 x 92.4 (3.15 x 3.64)
Total Displacement	L (cu.in.)	1.498 (91.41)	1.393 (85.01)	1.647 (100.5)	1.857 (113.3)
Dimensions (L x W x H)	mm (in)	591.3 x 439.2 x 627.3 (23.28 x 17.29 x 24.70)	560.1 x 483.0 x 675.7 (22.05 x 19.02 x 26.60)		652.1 x 483.0 x 675.7 (25.67 x 19.02 x 26.60)
Dry Weight	kg (lbs)	114.0 (251.3)	148.0 (326.3)		180.0 (396.8)
Output	Gross Intermittent	33.0 (44.2)/3000	23.1 (31.0)/2800	27.5 (36.8)/2800	31.0 (41.6)/2800
		-	-	-	-
	Net Intermittent	31.3 (42.0)/3000	21.6 (29.0)/2800	25.7 (34.5)/2800	29.1 (39.0)/2800
		-	-	-	-
	Net Continuous	27.2 (36.4)/3000	18.8 (25.2)/2800	22.4 (30.0)/2800	25.4 (34.0)/2800
		-	-	-	-

Model		V2203	V2003-T	V3300	V3300-T
Type		Vertical 4-cycle liquid cooled Diesel engine			
No. of Cylinders		4			
Bore x Stroke	mm (in)	87.0 x 92.4 (3.43 x 3.64)	83.0 x 92.4 (3.27 x 3.64)	98.0 x 110.0 (3.86 x 4.33)	
Total Displacement	L (cu.in.)	2.197 (134.1)	1.999 (120.0)	3.318 (202.5)	
Dimensions (L x W x H)	mm (in)	652.1 x 483.0 x 675.7 (25.67 x 19.02 x 26.60)	655.1 x 526.0 x 713.3 (25.79 x 20.71 x 28.08)	788.9 x 558.2 x 745.5 (31.06 x 21.98 x 29.35)	788.9 x 558.2 x 793.7 (31.06 x 21.98 x 31.25)
Dry Weight	kg (lbs)	180.0 (396.8)	184.0 (405.7)	241.0 (531.3)	250.0 (551.1)
Output	Gross Intermittent	36.6 (49.0)/2800	44.5 (59.7)/2800	54.5 (73.0)/2600	65.2 (87.4)/2600
		-	-	-	-
	Net Intermittent	34.3 (46.0)/2800	41.8 (56.0)/2800	50.7 (68.0)/2600	61.9 (83.0)/2600
		-	-	-	-
	Net Continuous	29.8 (40.0)/2800	36.3 (48.6)/2800	44.1 (59.1)/2600	53.8 (72.1)/2600
		-	-	-	-

*Specifications are subject to change without notice.

Reliable and Sturdy Engines for Generator Use

BG Series

Vertical, liquid-cooled 4-cycle Diesel engine



D905-BG



V1505-BG



V2003-T-BG



V3300-T-BG

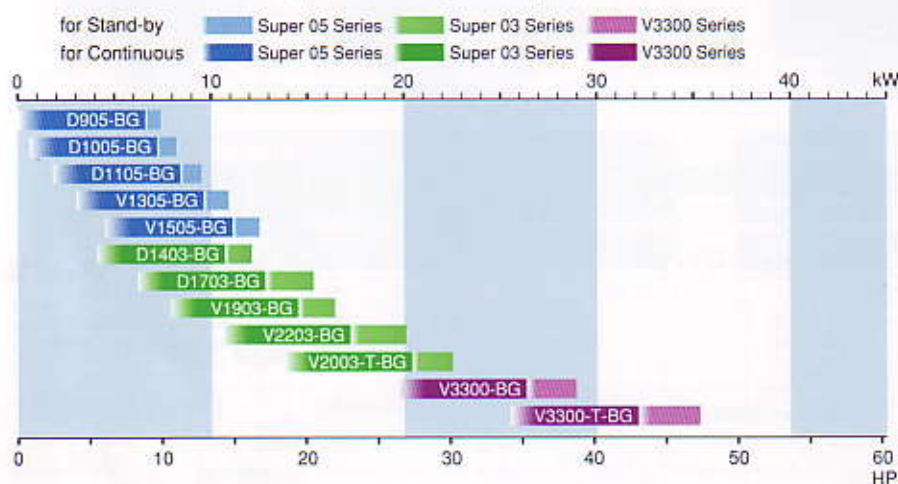
Number of cylinders 3 ~ 4

Stand-by kW range 50Hz- 7.4 ~ 35.3 60Hz- 8.9 ~ 43.1

Stand-by HP range 50Hz- 9.9 ~ 47.3 60Hz- 11.9 ~ 57.8

Engine Selection Guide

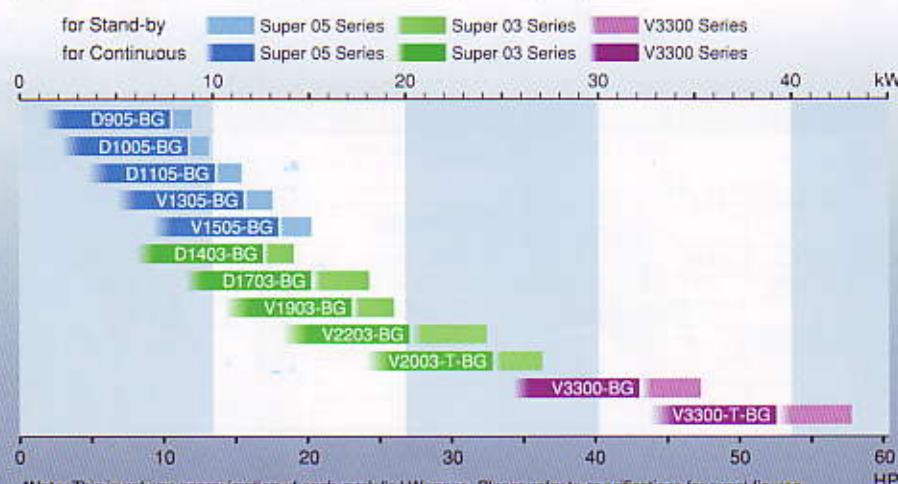
Generator Output 50Hz (1500 rpm)



50Hz (1500 rpm)

Engine Model	Allowable Engine kW for Stand-by power generator
D905-BG	7.4kW
D1005-BG	8.2kW
D1105-BG	9.5kW
V1305-BG	10.9kW
V1505-BG	12.5kW
D1403-BG	12.1kW
D1703-BG	15.0kW
V1903-BG	16.4kW
V2203-BG	20.1kW
V2003-T-BG	22.5kW
V3300-BG	28.9kW
V3300-T-BG	35.3kW

Generator Output 60Hz (1800 rpm)



60Hz (1800 rpm)

Engine Model	Allowable Engine kW for Stand-by power generator
D905-BG	8.9kW
D1005-BG	9.8kW
D1105-BG	11.5kW
V1305-BG	13.1kW
V1505-BG	15.1kW
D1403-BG	14.2kW
D1703-BG	18.1kW
V1903-BG	19.4kW
V2203-BG	24.2kW
V2003-T-BG	27.1kW
V3300-BG	35.3kW
V3300-T-BG	43.1kW

*Note: This is only an approximation of each model's kW range. Please refer to specifications for exact figures.

Specifications

Model				D905-BG	D1005-BG	D1105-BG
Type				Vertical 4-cycle liquid cooled Diesel engine		
No. of Cylinders				3		
Bore x Stroke		mm (in)		72.0 x 73.6 (2.83 x 2.90)	76.0 x 73.6 (2.99 x 2.90)	78.0 x 78.4 (3.07 x 3.09)
Total Displacement		L (cu.in.)		0.898 (54.80)	1.001 (61.08)	1.123 (68.53)
Dimensions (L x W x H)		mm (in)		549.3 x 398.0 x 604.7 (21.63 x 15.67 x 23.81)		
Dry Weight		kg (lbs)		93.0 (205.0)		
Output	Stand-by	For 60Hz (1800 rpm)	kW (HP)	8.9 (11.9)	9.8 (13.1)	11.5 (15.4)
		For 50Hz (1500 rpm)		7.4 (9.9)	8.2 (11.0)	9.5 (12.8)
	Continuous	For 60Hz (1800 rpm)		7.8 (10.5)	8.7 (11.6)	10.1 (13.6)
		For 50Hz (1500 rpm)		6.6 (8.8)	7.2 (9.7)	8.4 (11.3)

Model				V1305-BG	V1505-BG	D1403-BG
Type				Vertical 4-cycle liquid cooled Diesel engine		
No. of Cylinders				4		3
Bore x Stroke		mm (in)		76.0 x 73.6 (2.99 x 2.90)	78.0 x 78.4 (3.07 x 3.09)	80.0 x 92.4 (3.15 x 3.64)
Total Displacement		L (cu.in.)		1.335 (81.47)	1.498 (91.41)	1.393 (85.01)
Dimensions (L x W x H)		mm (in)		634.3 x 405.2 x 609.7 (25.00 x 15.95 x 24.00)		607.5 x 502.6 x 645.0 (23.92 x 19.79 x 25.39)
Dry Weight		kg (lbs)		110.0 (242.5)		148.0 (326.3)
Output	Stand-by	For 60Hz (1800 rpm)	kW (HP)	13.1 (17.5)	15.1 (20.2)	14.2 (19.1)
		For 50Hz (1500 rpm)		10.9 (14.6)	12.5 (16.8)	12.1 (16.2)
	Continuous	For 60Hz (1800 rpm)		11.6 (15.5)	13.4 (17.9)	12.6 (16.9)
		For 50Hz (1500 rpm)		9.6 (12.9)	11.1 (14.9)	10.7 (14.3)

Model				D1703-BG	V1903-BG	V2203-BG
Type				Vertical 4-cycle liquid cooled Diesel engine		
No. of Cylinders				3	4	
Bore x Stroke		mm (in)		87.0 x 92.4 (3.43 x 3.64)	80.0 x 92.4 (3.15 x 3.64)	87.0 x 92.4 (3.43 x 3.64)
Total Displacement		L (cu.in.)		1.647 (100.5)	1.857 (113.3)	2.197 (134.1)
Dimensions (L x W x H)		mm (in)		607.5 x 502.6 x 645.0 (23.92 x 19.79 x 25.39)	702.7 x 502.6 x 637.1 (27.67 x 19.79 x 25.08)	
Dry Weight		kg (lbs)		148.0 (326.3)	180.0 (396.8)	
Output	Stand-by	For 60Hz (1800 rpm)	kW (HP)	18.1 (24.3)	19.4 (26.0)	24.2 (32.5)
		For 50Hz (1500 rpm)		15.0 (20.1)	16.4 (22.0)	20.1 (26.9)
	Continuous	For 60Hz (1800 rpm)		15.1 (20.3)	17.2 (23.0)	20.2 (27.1)
		For 50Hz (1500 rpm)		12.8 (17.2)	14.5 (19.5)	17.2 (23.0)

Model				V2003-T-BG	V3300-BG	V3300-T-BG
Type				Vertical 4-cycle liquid cooled Diesel engine		
No. of Cylinders				4		
Bore x Stroke			mm (in)	83.0 x 92.4 (3.27 x 3.64)	98.0 x 110 (3.86 x 4.33)	
Total Displacement			L (cu.in.)	1.999 (120.0)	3.318 (202.5)	
Dimensions (L x W x H)			mm (in)	702.7 x 520.0 x 674.2 (27.67 x 20.47 x 26.54)	769.2 x 536.0 x 751.0 (30.28 x 21.10 x 29.57)	769.2 x 536.0 x 803.1 (30.28 x 21.10 x 31.62)
Dry Weight			kg (lbs)	186.0 (410.1)	241.0 (531.3)	250.0 (551.1)
Output	Stand-by	For 60Hz (1800 rpm)	kW (HP)	27.1 (36.3)	35.3 (47.3)	43.1 (57.8)
		For 50Hz (1500 rpm)		22.5 (30.1)	28.9 (38.8)	35.3 (47.3)
	Continuous	For 60Hz (1800 rpm)		24.5 (32.8)	32.1 (43.0)	39.2 (52.5)
		For 50Hz (1500 rpm)		20.4 (27.3)	26.3 (35.3)	32.1 (43.0)

*Specifications are subject to change without notice.

WG/DF752

Vertical, liquid-cooled 4-cycle Gasoline/LPG engine



WG752



DF752

WG/DF1005

Vertical, liquid-cooled 4-cycle Gasoline/LPG engine



WG1005



DF1005

Specifications

Model		WG752	DF752	WG1005	DF1005
Type		Vertical, liquid-cooled 4-cycle Gasoline engine	Vertical, liquid-cooled 4-cycle engine Gasoline use LPG use	Vertical, liquid-cooled 4-cycle Gasoline engine	Vertical, liquid-cooled 4-cycle engine Gasoline use LPG use
No. of Cylinders		3 IN-LINE			
Bore x Stroke	mm (in)	68 x 68 (2.68 x 2.68)		75.8 x 73.6 (2.98 x 2.90)	
Total Displacement	L (cu.in.)	0.740 (45.2)		0.996 (60.8)	
Dry Weight	kg (lbs)	61.7 (136.0)		93.0 (205)	
Dimensions (L x W x H)	High Fan Position Low Fan Position	421 x 392 x 540 (16.57 x 15.44 x 21.26) 421 x 392 x 501 (16.57 x 15.44 x 19.72)		498 x 404 x 610 (19.61 x 15.91 x 24.02) 498 x 404 x 610 (19.61 x 15.91 x 24.02)	
Output	Gross Intermittent	18.3 (24.5)/3600	17.5 (23.5)/3600	24.2 (32.5)/3600	23.1 (31.0)/3600
	Net Intermittent	17.1 (23.0)/3600	16.4 (22.0)/3600	23.1 (31.0)/3600	22.0 (29.5)/3600
	Net Continuous	13.4 (18.0)/3600	12.7 (17.0)/3600	18.6 (25.0)/3600	17.5 (23.5)/3600

*Available with "High Fan" or "Low Fan" position

HORIZONTAL

Horizontal, liquid-cooled 4-cycle Diesel engine



EA300

OIL-AIR-COOLED

Vertical, oil-air cooled 4-cycle Diesel engine



OC95

Specifications

Model			EA300-E	OC60-E	OC95-E
Type			Horizontal, water-cooled, 4-cycle Diesel engine	Oil-air cooled Diesel engine	
No. of Cylinders			1		
Bore x Stroke		mm (in)	75.0 x 70.0 (2.95 x 2.76)	72.0 x 68.0 (2.83 x 2.68)	83.0 x 77.0 (3.27 x 3.03)
Total Displacement		L (cu.in.)	0.309 (18.86)	0.276 (16.84)	0.416 (25.42)
Output	Gross Intermittent	kW (HP)/rpm	5.7 (7.7)/3000	—	—
	Net Intermittent		5.2 (7.0)/3000	4.6 (6.2)/3600	7.1 (9.5)/3600
	Net Continuous		4.5 (6.0)/3000	4.2 (5.6)/3600	6.3 (8.5)/3600

*Specifications and dimensions are subject to change without prior notice.

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