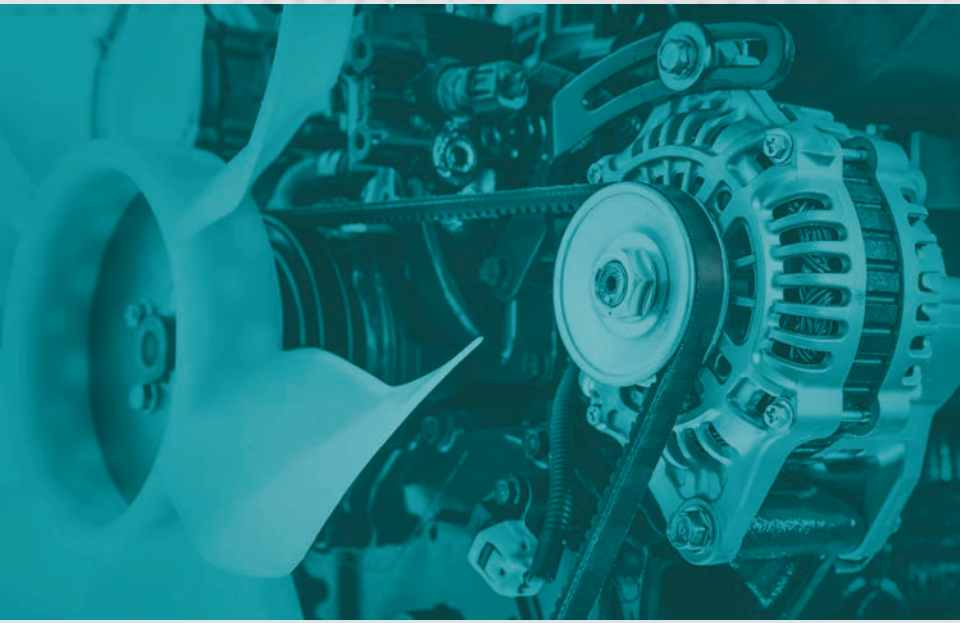
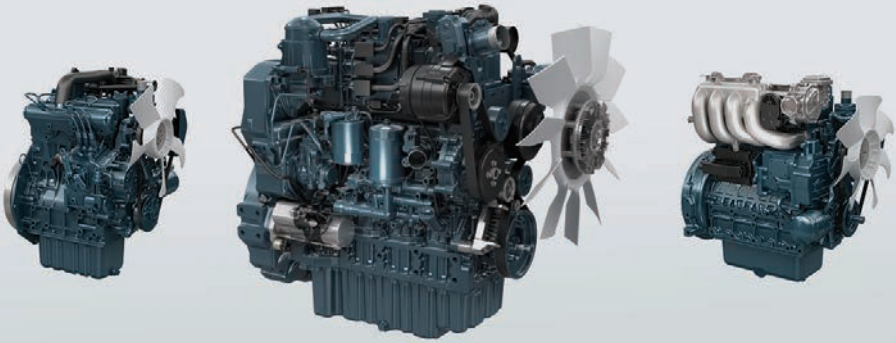
ENGINE
SELECTION GUIDE





For Earth, For Life

Kubota

KUBOTA INDUSTRIAL ENGINES – DIESEL

EA SERIES (HORIZONTAL)

Model	Emission Regulation		Cyl.	Combust. System	Aspiration	ATU	Rated Speed	Gross Intermittent		Net Intermittent		Net Continuous		Max. Torque	Torque Speed	Bore	Stroke	Displacement	Without ATU			With ATU			Dry Weight
	EPA / CARB Tier 4	EU Stage V																L	W	H	L	W	H	
							rpm	kW	HP	kW	HP	kW	HP	Nm (lb-ft)	RPM	mm (in)		L (cu.in)	mm (in)						kg (lb)
EA330-E4	√	√	1	IDI	Naturally Aspirated	-	3000	-	-	5.15	6.91	4.4	5.9	17.65 (13.02)	2000	77.0 (3.03)	70.0 (2.76)	0.325 (19.8)	312 (12.3)	566 (22.3)	457 (18.0)	-	-	-	54 (120)

SAE J1349 Net Intermittent

OC SERIES (OIL AIR-COOLED)

OC60-E4	√	√	1	IDI	Naturally Aspirated	-	3600	-	-	4.5	6.0	4.1	5.5	13.2 (9.7)	2000-2600	72.0 (2.83)	68.0 (2.68)	0.276 (16.8)	403 (15.9)	461 (18.1)	458 (18.0)	-	-	-	38 (84)
OC95-E4	√	√	1	IDI	Naturally Aspirated	-	3600	-	-	7.0	9.4	6.25	8.38	21.6 (15.9)	2300	83.0 (3.27)	77.0 (3.03)	0.416 (25.4)	451 (17.8)	503 (19.8)	501 (19.7)	-	-	-	56 (120)

SAE J1349 Net Intermittent

SUPER MINI SERIES

Z482-E4	√	√	2	IDI	Naturally Aspirated	-	3600	9.9	13.3	9.3	12.5	8.1	10.8	29.7 (21.9)	2600	67.0 (2.64)	68.0 (2.68)	0.479 (29.23)	338 (13.3)	386 (15.2)	564 (22.2)	-	-	-	53 (117)
Z602-E4	√	√	2	IDI	Naturally Aspirated	-	3200	10.8	14.5	10.1	13.5	8.8	11.8	38.0 (28.0)	2400	72 .0 (2.83)	73.6 (2.90)	0.599 (36.55)	351 (13.8)	401 (15.8)	544 (21.4)	-	-	-	57 (120)
							3600	12.5	16.8	11.6	15.6	10.1	13.5	37.8 (27.9)	2600										
D722-E4	√	√	3	IDI	Naturally Aspirated	-	3600	14.9	20.0	14.0	18.8	12.2	16.3	45.8 (33.8)	2600	67 .0 (2.64)	68.0 (2.68)	0.719 (43.88)	407 (16.0)	386 (15.2)	564 (22.2)	-	-	-	63 (139)
D902-E4	√	√	3	IDI	Naturally Aspirated	-	3200	16.1	21.6	15.4	20.7	13.4	17.9	56.1 (41.3)	2400	72.0 (2.83)	73.6 (2.90)	0.898 (54.80)	434 (17.1)	401 (15.8)	544 (21.4)	-	-	-	72 (159)
							3600	18.5	24.8	17.5	23.5	15.2	20.4	56.1 (41.4)	2600										
D902-TE4	√	√	3	IDI	Turbocharged	-	3200	18.5	24.8	-	-	-	-	72.2 (53.2)	2400	72.0 (2.83)	73.6 (2.90)	0.898 (54.80)	434 (17.1)	412 (16.2)	544 (21.4)	-	-	-	75 (165)

05 SERIES

D1005-E4	√	√	3	IDI	Naturally Aspirated	-	3000	17.5	23.5	16.8	22.5	14.6	19.6	62.8 (46.3)	2200	76.0 (2.99)	73.6 (2.90)	1.001 (61.08)	480 (18.9)	396 (15.6)	605 (23.8)	-	-	-	93 (205)
							3200	18.5	24.8	17.7	23.7	15.4	20.6	62.2 (45.9)	2400										
D1105-E4	√	√	3	IDI	Naturally Aspirated	-	3000	18.5	24.8	17.8	23.9	15.5	20.7	71.5 (52.7)	2200	78.0 (3.07)	78.4 (3.09)	1.123 (68.53)	480 (18.9)	396 (15.6)	605 (23.8)	-	-	-	93 (205)
D1305-E4	√	√	3	IDI	Naturally Aspirated	-	2600	18.5	24.8	17.9	24	15.5	20.8	80.1 (59.1)	1700	78.0 (3.07)	88.0 (3.46)	1.261 (76.95)	480 (18.9)	396 (15.6)	590 (23.2)	-	-	-	95 (209)
V1505-E4	√	√	4	IDI	Naturally Aspirated	-	2300	18.5	24.8	17.7	23.7	15.4	20.6	92.6 (68.3)	1700	78.0 (3.07)	78.4 (3.09)	1.498 (91.41)	565 (22.2)	396 (15.6)	607 (23.9)	-	-	-	110 (243)
V1505-CR-TE5	√	√	4	DI	Turbocharged	DOC + DPF	3000	33.0	44.3	31.3	42.0	27.2	36.5	118.6 (87.5)	2000	78.0 (3.07)	78.4 (3.09)	1.498 (91.41)	-	-	-	766 (30.2)	466 (18.3)	686 (27.0)	169 (373)

03 SERIES

D1703-M-DI-E4	√	√	3	IDI	Naturally Aspirated	-	2200	18.5	24.8	17.1	24.1	-	-	97.4 (71.8)	1500	87.0 (3.43)	92.4 (3.64)	1.647 (100.5)	547 (21.5)	495 (19.5)	679 (26.7)	-	-	-	148 (326)
D1803-CR-TIE4	√		3	DI	Turbocharged + Turbo After Cooler	DOC	2700	37.0	49.6	35.3	47.3	30.7	41.1	150.5 (111.0)	1600	87.0 (3.43)	102.4 (4.031)	1.826 (111.4)	551 (21.7)	536 (21.1)	728 (28.7)	746 (29.4)	536 (21.1)	728 (28.7)	195 (430)
D1803-CR-E5	√	√	3	DI	Naturally Aspirated	DOC + DPF	2700	28.0	37.5	26.8	35.9	23.3	31.2	115.0 (85.4)	1600	87.0 (3.43)	102.4 (4.031)	1.826 (111.4)	551 (21.7)	536 (21.1)	711 (28.0)	746 (29.4)	536 (21.1)	721 (28.4)	185 (407)
D1803-CR-TE5	√	√	3	DI	Turbocharged	DOC + DPF	2700	37.0	49.6	35.3	47.3	30.7	41.1	150.5 (111.0)	1600	87.0 (3.43)	102.4 (4.031)	1.826 (111.4)	551 (21.7)	536 (21.1)	742 (29.2)	746 (29.4)	536 (21.1)	742 (29.2)	196 (432)
D1803-CR-TIE5*	√	√	3	DI	Turbocharged + Turbo After Cooler	DOC + DPF	2700	42.0	56.3	-	-	-	-	182.7 (134.8)	1600	87.0 (3.43)	102.4 (4.031)	1.826 (111.4)	551 (21.7)	536 (21.1)	726 (28.6)	746 (29.4)	536 (21.1)	745 (29.3)	204 (450)
V2403-CR-TIE4	√		4	DI	Turbocharged + Turbo After Cooler	DOC	2700	48.6	65.2	45.6	61.2	39.6	53.1	198.5 (146.4)	1600	87.0 (3.43)	102.4 (4.031)	2.434 (148.5)	646 (25.4)	540 (21.3)	728 (28.7)	842 (33.1)	540 (21.3)	728 (28.7)	232 (511)
V2403-CR-E5	√	√	4	DI	Naturally Aspirated	DOC + DPF	2700	37.4	50.2	34.6	46.4	30.1	40.3	159.8 (117.9)	1600	87.0 (3.43)	102.4 (4.031)	2.434 (148.5)	646 (25.4)	540 (21.3)	711 (28.0)	842 (33.1)	540 (21.3)	727 (28.6)	221 (487)
V2403-CR-TE5	√	√	4	DI	Turbocharged	DOC + DPF	2700	48.6	65.2	45.6	61.2	39.6	53.1	198.5 (146.4)	1600	87.0 (3.43)	102.4 (4.031)	2.434 (148.5)	646 (25.4)	540 (21.3)	735 (28.9)	842 (33.1)	540 (21.3)	735 (28.9)	233 (514)
V2403-CR-TIE5*	√	√	4	DI	Turbocharged + Turbo After Cooler	DOC + DPF	2700	55.4	74.3	52.9	70.9	45.9	61.6	248.7 (183.4)	1600	87.0 (3.43)	102.4 (4.031)	2.434 (148.5)	646 (25.4)	540 (21.3)	726 (28.6)	866 (34.1)	540 (21.3)	753 (29.6)	245 (540)

*High Torque, High Horsepower

KUBOTA INDUSTRIAL ENGINES – DIESEL

07 SERIES

Model	Emission Regulation		Cyl.	Combust. System	Aspiration	ATU	Rated Speed	Gross Intermittent		Net Intermittent		Net Continuous		Max. Torque	Torque Speed	Bore	Stroke	Displacement	Without ATU			With ATU			Dry Weight
	EPA / CARB Tier 4	EU Stage V																	L	W	H	L	W	H	
							rpm	kW	HP	kW	HP	kW	HP	Nm (lb-ft)	RPM	mm (in)		L (cu.in)	mm (in)						kg (lb)
V2607-CR-E5	√	√	4	DI	Naturally Aspirated	DOC + DPF	2700	42.0	56.3	40.0	53.6	34.7	46.5	174.1 (128.4)	1600	87.0 (3.43)	110.0 (4.331)	2.615 (159.6)	623 (24.5)	522 (20.6)	700 (27.6)	833 (32.8)	522 (20.6)	723 (28.5)	267 (589)
V2607-CR-TIE4	√		4	DI	Turbocharged + Turbo After Cooler	DOC	2700	53.0	71.1	49.9	66.9	43.3	58.1	225.0 (166.0)	1600	87.0 (3.43)	110.0 (4.331)	2.615 (159.6)	623 (24.5)	522 (20.6)	699 (27.5)	821 (32.3)	522 (20.6)	723 (28.5)	259 (571)
V2607-CR-TE5	√	√	4	DI	Turbocharged	DOC + DPF	2700	53.0	71.1	49.9	66.9	43.3	58.1	225.0 (166.0)	1600	87.0 (3.43)	110.0 (4.331)	2.615 (159.6)	623 (24.5)	522 (20.6)	701 (27.6)	833 (32.8)	522 (20.6)	723 (28.5)	272 (600)
V2607-CR-TIE5*	√	√	4	DI	Turbocharged + Turbo After Cooler	DOC + DPF	2700	55.4	74.3	52.9	70.9	45.9	61.6	269.0 (198.4)	1600	87.0 (3.43)	110.0 (4.331)	2.615 (159.6)	623 (24.5)	522 (20.6)	699 (27.5)	833 (32.8)	522 (20.6)	723.0 (28.5)	272 (600)
V3307-CR-TIE4	√		4	DI	Turbocharged + Turbo After Cooler	DOC	2600	55.4	74.3	52.9	70.9	45.9	61.6	265 (195.5)	1500	94.0 (3.70)	120.0 (4.724)	3.331 (203.3)	655 (25.8)	555 (21.9)	730 (28.7)	835 (32.9)	555 (21.9)	744 (29.3)	295 (650)
V3307-CR-TE5	√	√	4	DI	Turbocharged	DOC + DPF	2600	55.4	74.3	52.9	70.9	45.9	61.6	265.0 (195.5)	1500	94.0 (3.70)	120.0 (4.724)	3.331 (203.3)	655 (25.8)	561 (22.1)	752 (29.6)	856 (33.7)	561 (22.1)	752 (29.6)	305 (672)
V3307-CR-TIE5**	√	√	4	DI	Turbocharged + Turbo After Cooler	DOC + DPF	2600	55.4	74.3	52.9	70.9	45.9	61.6	335.0 (247.1)	1400	94.0 (3.70)	120.0 (4.724)	3.331 (203.3)	655 (25.8)	557 (21.9)	730 (28.7)	856 (33.7)	557 (21.9)	749 (29.5)	299 (659)

V3 SERIES

V3800-TIE4	√		4	DI	Turbocharged + Turbo After Cooler	DOC	2200	55.4	74.3	52.4	70.3	45.5	61.0	310 (228.7)	1500	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	699 (27.5)	617 (24.3)	837 (33.0)	845 (33.3)	617 (24.3)	852 (33.5)	324 (714)
V3800-CR-TE5	√	√	4	DI	Turbocharged	DOC + DPF	2200	55.4	74.3	52.2	70.0	45.3	60.8	310 (228.7)	1500	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	699 (27.5)	581 (22.9)	852 (33.5)	845 (33.3)	581 (22.9)	852 (33.5)	325 (717)
V3800-TIE5	√	√	4	DI	Turbocharged + Turbo After Cooler	DOC+DPF + SCR	2600	86.4	115.9	82.3	110.4	71.5	95.9	385 (284.0)	1500	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	699 (27.5)	617 (24.3)	837 (33.0)	845 (33.3)	653 (25.7)	1191 (46.89)	400 (882)
V3800-TIE5H*	√	√	4	DI	Turbocharged + Turbo After Cooler	DOC+DPF + SCR	2400	96.4	130.9	-	-	-	-	446.6 (324.5)	1800	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	699 (27.5)	617 (24.3)	837.0 (33.0)	845 (33.3)	653 (25.7)	1191 (46.89)	400 (882)

09 SERIES

V4309-TIE5	√	√	4	DI	Turbocharged + Turbo After Cooler	DOC+DPF + SCR	2200	115.7	155.2	-	-	-	-	649.6 (479.1)	1500-1600	110.0 (4.331)	112.0 (4.409)	4.257 (259.8)	898 (35.4)	649 (25.6)	972 (38.3)	-	-	-	600 (1,323)
V5009-TIE5	√	√	4	DI	Turbocharged + Turbo After Cooler	DOC+DPF + SCR	2200	157.3	210.9	-	-	-	-	883.1 (651.3)	1500-1600	110.0 (4.331)	132.0 (5.197)	5.018 (306.2)	898 (35.4)	656 (25.8)	978 (38.5)	-	-	-	620 (1,366)

*High Torque, High Horsepower **High Torque

KUBOTA INDUSTRIAL ENGINES – SPARK IGNITED

WG SERIES – SPARK IGNITED

Model	Fuel	Dual Fuel	Emission Regulation								Cyl.	Aspiration	ATU	Rated Speed	Gross Intermittent		Net Intermittent		Net Continuous		Max. Torque	Torque Speed	Bore	Stroke	Displacement	Without ATU			Dry Weight
			EU Stage V Ready	EU Stage V	EPA Tier 2	EPA Phase 3	CARB Tier 3	CARB Phase 3	CARB Phase 4																	L	W	H	
														rpm	kW	HP	kW	HP	kW	HP	Nm (lb-ft)	RPM	mm (in)		L (cu.in)	mm (in)			kg (lb)
WG752-G-E3	G			√		√		√			3	Naturally Aspirated	Three-way Catalyst	3600	18.5	24.8	17.1	23.0	13.4	18.0	56.0 (41.3)	2400	68.0 (2.68)	68.0 (2.68)	0.740 (45.2)	410 (16.1)	397 (15.6)	540 (21.3)	62 (137)
WG752-GL-E3	G	DF		√		√		√			3	Naturally Aspirated	Three-way Catalyst	3600	18.5	24.8	17.1	23.0	13.4	18.0	56.0 (41.3)	2400	68.0 (2.68)	68.0 (2.68)	0.740 (45.2)	410 (16.1)	397 (15.6)	540 (21.3)	62 (137)
	L														17.7	23.7	16.4	22.0	12.7	17.0	53.2 (39.2)								
WG972-G-E3	G			√		√					3	Naturally Aspirated	Three-way Catalyst	3600	24.2	32.5	23.1	31.0	18.9	25.3	68.6 (50.6)	2400	74.5 (2.93)	73.6 (2.90)	0.962 (58.7)	434 (17.1)	416 (16.4)	503 (19.8)	72 (159)
WG972-GL-E3	G	DF		√		√					3	Naturally Aspirated	Three-way Catalyst	3600	24.2	32.5	23.1	31.0	18.9	25.3	68.6 (50.6)	2400	74.5 (2.93)	73.6 (2.90)	0.962 (58.7)	434 (17.1)	416 (16.4)	503 (19.8)	72 (159)
	L														23.1	31.0	22.0	29.5	17.5	23.5	64.6 (47.6)								
WG972-G-E4	G			√		√				√	3	Naturally Aspirated	Three-way Catalyst	3600	24.2	32.5	23.1	31.0	18.7	25.1	68.6 (50.6)	2400	74.5 (2.93)	73.6 (2.90)	0.962 (58.7)	434 (17.1)	392 (15.4)	503 (19.8)	74 (163)
WG972-GL-E4	G	DF		√		√				√	3	Naturally Aspirated	Three-way Catalyst	3600	23.2	31.1	22.0	29.5	17.6	23.6	66.6 (49.1)	2400	74.5 (2.93)	73.6 (2.90)	0.962 (58.7)	496 (19.5)	392 (15.4)	503 (19.8)	78 (172)
	L														22.0	29.5	20.3	27.2	16.3	21.9	66.2 (48.8)	1800							
WG972-L-E4	L			√		√				√	3	Naturally Aspirated	Three-way Catalyst	3600	22.0	29.5	20.3	27.2	16.3	21.9	66.2 (48.8)	1800	74.5 (2.93)	73.6 (2.90)	0.962 (58.7)	496 (19.5)	392 (15.4)	503 (19.8)	77 (170)
WG972-N-E4	CNG			√		√				√	3	Naturally Aspirated	Three-way Catalyst	3600	20.4	27.4	18.8	25.2	15.0	20.1	63.1 (46.5)	2000	74.5 (2.93)	73.6 (2.90)	0.962 (58.7)	496 (19.5)	392 (15.4)	503 (19.8)	77 (170)
WG1605-G-E3	G			√	√		√				4	Naturally Aspirated	Three-way Catalyst	3600	42.5	57.0	38.5	51.6	30.8	41.3	120.0 (88.6)	2400	79.0 (3.11)	78.4 (3.09)	1.537 (93.79)	566 (22.3)	459 (18.1)	692 (27.2)	120 (265)
WG1605-GL-E3	G	DF		√	√		√				4	Naturally Aspirated	Three-way Catalyst	3600	42.5	57.0	38.5	51.6	30.8	41.3	120.0 (88.6)	2400	79.0 (3.11)	78.4 (3.09)	1.537 (93.79)	566 (22.3)	459 (18.1)	692 (27.2)	122 (269)
	L														41.0	55.0	37.1	49.8	29.7	39.8	117.0 (86.3)								
WG1605-L-E3	L			√	√		√				4	Naturally Aspirated	Three-way Catalyst	3600	41.0	55.0	37.1	49.8	29.7	39.8	117.0 (86.3)	2400	79.0 (3.11)	78.4 (3.09)	1.537 (93.79)	566 (22.3)	459 (18.1)	692 (27.2)	121 (267)
WG1605-LN-E3	L	DF		√	√		√				4	Naturally Aspirated	Three-way Catalyst	3600	41.0	55.0	37.1	49.8	29.7	39.8	117.0 (86.3)	2400	79.0 (3.11)	78.4 (3.09)	1.537 (93.79)	566 (22.3)	459 (18.1)	692 (27.2)	121 (267)
	N														38.4	51.5	34.8	46.7	27.8	37.3	110.1 (81.3)	2600							

KUBOTA INDUSTRIAL ENGINES – SPARK IGNITED

Model	Fuel	Dual Fuel	Emission Regulation							Cyl.	Aspiration	ATU	Rated Speed	Gross Intermittent		Net Intermittent		Net Continuous		Max. Torque	Torque Speed	Bore	Stroke	Displacement	Without ATU			Dry Weight
			EU Stage V Ready	EU Stage V	EPA Tier 2	EPA Phase 3	CARB Tier 3	CARB Phase 3	CARB Phase 4																L	W	H	
													rpm	kW	HP	kW	HP	kW	HP	Nm (lb-ft)	RPM	mm (in)		L (cu.in)	mm (in)			kg (lb)
WG1605-N-E3	N			√	√		√			4	Naturally Aspirated	Three-way Catalyst	3600	38.4	51.5	34.8	46.7	27.8	37.3	110.1 (81.3)	2600	79.0 (3.11)	78.4 (3.09)	1.537 (93.79)	566 (22.3)	459 (18.1)	692 (27.2)	121 (267)
WG1903-G	G			√	√		√			3	Naturally Aspirated	Three-way Catalyst	2700	35.0	46.9	31.6	42.4	26.8	35.9	133.0 (98.1)	2700	88.0 (3.465)	102.4 (4.031)	1.868 (114.0)	551 (21.7)	534 (21.0)	701 (27.6)	165 (364)
WG1903-GL	G	DF		√	√		√			3	Naturally Aspirated	Three-way Catalyst	2700	35.0	46.9	31.6	42.4	26.8	35.9	133.0 (98.1)	1800	88.0 (3.465)	102.4 (4.031)	1.868 (114.0)	551 (21.7)	534 (21.0)	701 (27.6)	167 (368)
	L																			140.0 (103.0)	1400							
WG1903-L-LM	L			√	√		√			3	Naturally Aspirated	Three-way Catalyst	2400	32.6	43.7	30.2	40.5	25.7	34.5	140.0 (103.0)	1400	88.0 (3.465)	102.4 (4.031)	1.868 (114.0)	551 (21.7)	549 (21.6)	716 (28.2)	172 (380)
WG1903-N	N			√	√		√			3	Naturally Aspirated	Three-way Catalyst	2700	32.5	43.6	29.6	39.7	25.2	33.8	132 (97.4)	1200	88.0 (3.465)	102.4 (4.031)	1.868 (114.0)	551 (21.7)	534 (21.0)	701 (27.6)	166 (366)
WG2503-G-E3	G			√	√		√			4	Naturally Aspirated	Three-way Catalyst	2700	45.5	61.0	41.0	55.0	34.9	46.7	171.1 (126.1)	1800	88.0 (3.46)	102.4 (4.031)	2.491 (152.0)	646 (25.4)	509 (20.0)	761 (30.0)	195 (430)
WG2503-GL-E3	G	DF		√	√		√			4	Naturally Aspirated	Three-way Catalyst	2700	45.5	61.0	41.0	55.0	34.9	46.7	171.0 (126.1)	1800	88.0 (3.46)	102.4 (4.031)	2.491 (152.0)	646 (25.4)	509 (20.0)	761 (30.0)	197 (434)
	L													46.0	61.7	41.5	55.6	35.3	47.3	178.0 (131.3)	1400							
WG2503-L-E3	L			√	√		√			4	Naturally Aspirated	Three-way Catalyst	2700	46.0	61.7	41.5	55.6	35.3	47.3	178.0 (131.3)	1400	88.0 (3.46)	102.4 (4.031)	2.491 (152.0)	646 (25.4)	509 (20.0)	761 (30.0)	196 (432)
WG2503-N-E3	N			√	√		√			4	Naturally Aspirated	Three-way Catalyst	2700	42.4	56.8	38.0	51.0	32.3	43.3	160.0 (118.0)	1200	88.0 (3.46)	102.4 (4.031)	2.491 (152.0)	646 (25.4)	509 (20.0)	761 (30.0)	196 (432)
WG2503-LN-E3	L	DF						√		4	Naturally Aspirated	Three-way Catalyst	2700	46.0	61.7	41.5	55.6	35.3	47.3	173.7 (128.1)	1400	88.0 (3.46)	102.4 (4.031)	2.491 (152.0)	759.2 (29.9)	524.8 (20.7)	760.9 (30.0)	196 (432)
	N													42.4	56.8	38.0	51.0	32.3	43.3	158.0 (117.0)	1200							
WG3800-G-E3	G				√		√			4	Naturally Aspirated	Three-way Catalyst	2600	65.0	87.1	57.8	77.5	49.1	65.8	256.0 (188.9)	1400	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	700 (27.6)	579 (22.8)	799 (31.5)	288 (635)
WG3800-G-E3	G			√	√		√			4	Naturally Aspirated	Three-way Catalyst	2600	55.4	74.3	-	-	-	-	256.0 (188.9)	1400	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	700 (27.6)	579 (22.8)	799 (31.5)	288 (635)
WG3800-GL-E3	G	DF			√		√			4	Naturally Aspirated	Three-way Catalyst	2600	65.0	87.1	57.8	77.5	49.1	65.8	256.0 (188.9)	1200	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	700 (27.6)	579 (22.8)	799 (31.5)	288 (635)
	L													68.0	91.1	60.4	80.9	51.3	68.8	280.0 (206.5)								
WG3800-GL-E3	G	DF		√	√		√			4	Naturally Aspirated	Three-way Catalyst	2600	55.4	74.3	-	-	-	-	256.0 (188.9)	1400	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	700 (27.6)	579 (22.8)	799 (31.5)	288 (635)
	L															-	-	-	-	280.0 (206.5)	1200							
WG3800-L-E3	L		√		√		√			4	Naturally Aspirated	Three-way Catalyst	2600	70.0	93.9	62.2	83.3	52.9	70.8	290.0 (213.9)	1200	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	700 (27.6)	579 (22.8)	799 (31.5)	288 (635)
WG3800-L-E3	L			√	√		√			4	Naturally Aspirated	Three-way Catalyst	2600	55.4	74.3	-	-	-	-	290.0 (213.9)	1200	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	700 (27.6)	579 (22.8)	799 (31.5)	288 (635)
WG3800-N-E3	N		√		√		√			4	Naturally Aspirated	Three-way Catalyst	2600	65.0	87.2	57.8	77.5	49.1	65.8	269.0 (198.4)	1400	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	700 (27.6)	579 (22.8)	799 (31.5)	288 (635)
WG3800-N-E3	N			√	√		√			4	Naturally Aspirated	Three-way Catalyst	2600	55.4	74.3	-	-	-	-	269.0 (198.4)	1200	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	700 (27.6)	579 (22.8)	799 (31.5)	288 (635)
WG3800-LN-E3	L	DF						√		4	Naturally Aspirated	Three-way Catalyst	2600	70.0	93.8	62.2	83.3	52.9	70.8	282.5 (208.4)	1200	100.0 (3.94)	120.0 (4.72)	3.769 (230.0)	834.9 (32.9)	595.41 (23.4)	825.0 (32.5)	305 (672)
	N													65.0	87.1	57.8	77.5	49.1	65.8	262.0 (193.2)								

KUBOTA GENERATOR ENGINES – DIESEL

SUPER MINI SERIES

Model	EPA/CARB Tier 4	Cyl.	Combust. System	Aspiration	ATU	Standby		Continuous		Frequency	Rated Speed	Bore	Stroke	Displacement	Without ATU			With ATU			Dry Weight
						kW	HP	kW	HP	HZ	RPM	mm (in)		L (cu.in)	L	W	H	L	W	H	kg (lb)
															mm (in)						
Z482-E4	√	2	IDI	Naturally Aspirated	-	4.2	5.6	3.8	5.1	60	1800	67.0 (2.64)	68.0 (2.68)	0.479 (29.23)	436 (17.2)	412 (16.2)	553 (21.8)	-	-	-	78 (172.0)
Z482-E4	√	2	IDI	Naturally Aspirated	-	8.9	11.9	8.1	10.9	60	3600	67.0 (2.64)	68.0 (2.68)	0.479 (29.23)	413 (16.3)	386 (15.2)	564 (21.2)	-	-	-	78 (172.0)
D722-E4	√	3	IDI	Naturally Aspirated	-	13.3	17.8	12.2	16.4	60	3600	67.0 (2.64)	68.0 (2.68)	0.719 (43.88)	485 (19.1)	386 (15.2)	564 (21.2)	-	-	-	88 (194.0)

05 SERIES

D1005-E4BG	√	3	IDI	Naturally Aspirated	-	9.8	13.1	8.7	11.7	60	1800	76.0 (2.99)	73.6 (2.90)	1.001 (61.08)	516 (20.3)	391 (15.4)	605 (23.8)	-	-	-	110 (242.0)
D1105-E4BG	√	3	IDI	Naturally Aspirated	-	11.5	15.4	10.1	13.5	60	1800	78.0 (3.07)	78.4 (3.09)	1.123 (68.53)	516 (20.3)	391 (15.4)	605 (23.8)	-	-	-	110 (242.0)
D1305-E4BG	√	3	IDI	Naturally Aspirated	-	13.1	17.6	11.6	15.6	60	1800	78.0 (3.07)	88.0 (3.46)	1.261 (76.95)	516 (20.3)	396 (15.6)	590 (23.2)	-	-	-	112 (247.0)
V1505-E4BG	√	4	IDI	Naturally Aspirated	-	15.1	20.2	13.4	18.0	60	1800	78.0 (3.07)	78.4 (3.09)	1.498 (91.41)	601 (23.7)	391 (15.4)	607 (23.9)	-	-	-	127 (280.0)

03 SERIES

D1503-M-E4BG	√	3	IDI	Naturally Aspirated	-	16.2	21.7	15.1	20.2	60	1800	83.0 (3.27)	92.4 (3.64)	1.499 (91.47)	574 (22.6)	481 (18.9)	643 (25.3)	-	-	-	170 (374.0)
D1803-CR-TI-BG	√	3	DI	Turbocharged + Turbo After Cooler	DOC	24.2	32.4	20.2	27.1	60	1800	87.0 (3.43)	102.4 (4.031)	1.826 (111.40)	574 (22.6)	536 (21.1)	728 (28.7)	746 (29.4)	536 (21.1)	745 (29.3)	213 (469.0)
V2403-CR-TI-E4BG	√	4	DI	Turbocharged + Turbo After Cooler	DOC	33.6	45.1	30.6	41.0	60	1800	87.0 (3.43)	102.4 (4.031)	2.434 (148.50)	669 (26.3)	549 (21.6)	728 (28.7)	842 (33.1)	549 (21.6)	745 (29.3)	250 (551.0)

Kubota Generator Engines - Diesel
Net Stand-by: SAE J1349
Net Continuous: SAE J1349

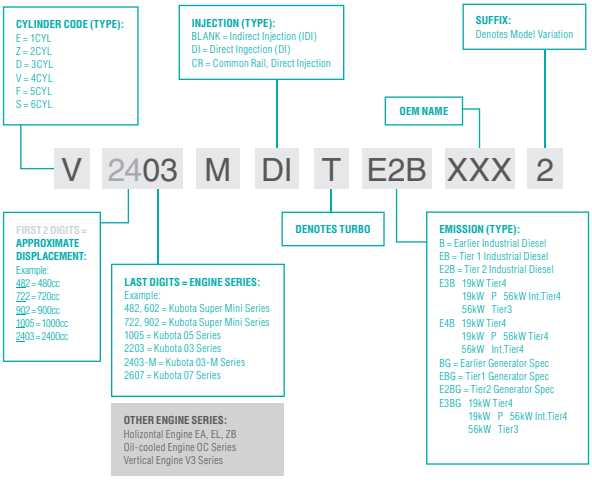
KUBOTA GENERATOR ENGINES – SPARK IGNITED

WG SERIES

Model	Fuel	Emissions Regulations		Cyl.	Aspiration	Standby		Continuous		Frequency	Rated Speed	Bore	Stroke	Displacement	Without ATU			Dry Weight
		EPA Tier 2	CARB Tier 3			kW	HP	kW	HP	HZ	RPM	mm (in)		L (cu.in)	L	W	H	
															mm (in)			kg (lb)
WG1605-G-E3	G	√	√	4	Naturally Aspirated	19.2	25.7	17.8	23.9	60	1800	79.0 (3.11)	78.4 (3.09)	1.537 (93.79)	566 (22.3)	459 (18.1)	692 (27.2)	122 (269)
WG1605-L-E3	L					19.0	25.5	17.6	23.6									121 (267)
WG1605-N-E3	N					-	-	16.6	22.2									
WG2503-G-E3	G	√	√	4	Naturally Aspirated	28.7	38.5	23.9	32.0	60	1800	88.0 (3.46)	102.4 (4.031)	2.491 (152.0)	646 (25.4)	509 (20.0)	761 (30.0)	195 (430)
WG2503-L-E3	L					29.7	39.8	24.8	33.2									196 (432)
WG2503-N-E3	N					-	-	24.4	32.7									
WG3800-L-E3	L	√	√	4	Naturally Aspirated	-	-	43.8	58.7	60	1800	100.0 (3.937)	120.0 (4.724)	3.769 (230.0)	700 (27.6)	579 (22.8)	799 (31.5)	288 (635)
WG3800-N-E3	N					-	-	40.7	54.6									

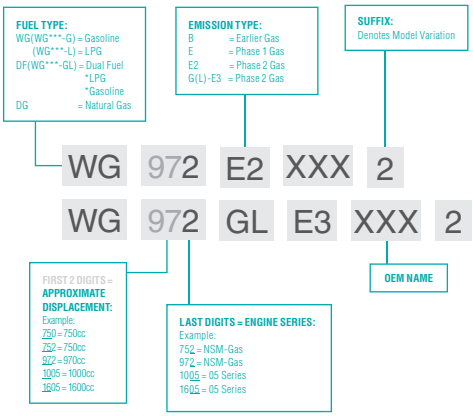
HOW TO READ YOUR ENGINE MODEL

1. MODEL NAME(DIESEL ENGINE)

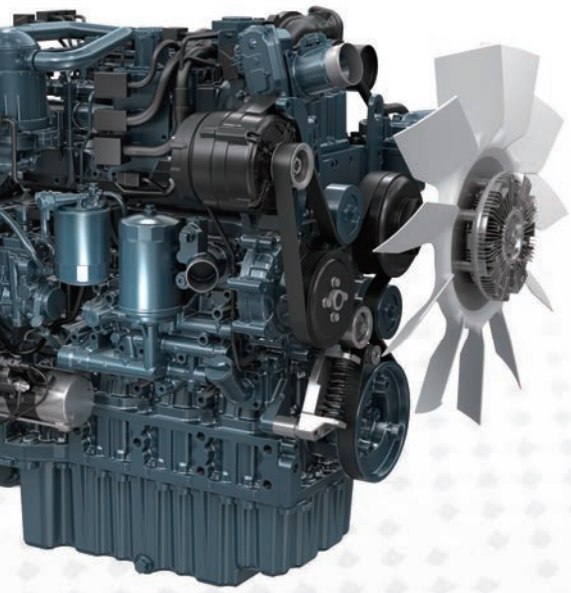


NOTE: The model name above is not printed or stampted anywhere on the engine.
it can be found on the Illustrated Parts List.

2. MODEL NAME(GAS ENGINE)



NOTE: The model name above is not printed or stampted anywhere on the engine.
it can be found on the Illustrated Parts List.



This is applicable for all sections of the guide unless otherwise specified.

Specifications are subject to change without notice.

Dimensions and dry weight are according to Kubota's standard specification.

Dimensions and weight depend on completed specifications.

Gross Intermittent: SAE J1995

Net Intermittent: SAE J1346

Net Continuous: SAE J1346

LxWxH without ATU: Excludes cooling fan and excludes aftertreatment unit

LxWxH with ATU: Excludes cooling fan and includes aftertreatment unit

Applicable only to Spark Ignited:

LPG: Commercial liquid propane gas only. Equivalent to propane HD-5 of GPA standard.

Natural gas: The performance shown is with Japanese standard natural gas.

The lower heating value:
9699 kcal/m3 (1090 BTU / ft3)

GLOSSARY

ATU: Aftertreatment Unit

BG: Generator Engine

CR: Common Rail

DOC: Diesel Oxidation Catalyst

DPF: Diesel Particulate Filter

SCR: Selective Catalytic Reduction

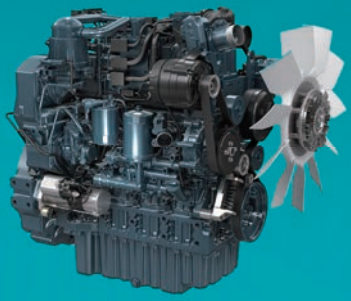
I: Turbo After Cooler

G: Gasoline

L: LPG / Propane

N: Natural Gas

CNG: Compressed Natural Gas



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