

Kubota OEM RANGE

PROVIDING RELIABLE POWER
WHEN YOU NEED IT MOST



ENGINES

POWER PACKS

kubota.com.au



Kubota



Kubota Tractor Australia is the leading supplier of power equipment to OEMs. Our extensive product range is renowned for its high performance, reliability and reduced emissions.

Kubota Genuine engines are suited to a wide variety of applications, from hydraulic pumps to lighting towers and generators, they are the preferred choice for many OEMs. The prolific range and high performance is renowned around the world.

We are committed to providing durable and reliable products to OEM's throughout Australia and New Zealand. Kubota's engineers work closely with the manufacturer and OEM's to ensure that our product meets all necessary standards & requirements.

Kubota engines are built with the user and environment in mind, providing reliable power when you need it most while reducing emissions and impact on the environment. Proving why Kubota engines are Australia's No 1 selling off highway diesel engine*.

*Kubota Australia No. 1 selling off highway diesel engine for 2016

RELIABLE DIESEL POWER SOLUTIONS



OC Series



RT Series



RK Series

Air / Oil Cooled Diesel Engine

Technologically advanced OC/AC diesel engines cool the combustion chamber with oil and the cylinder with air for superior cooling.

OC Series	OC60	OC95
No of Cyl	1	1
Bore x Stroke (mm)	72.0 x 68.0	83.0 x 77.0
Total Displacement (cm ³)	276	416
Maximum Output (kW/rpm(HP/rpm))	4.5/3600	7.0/3600
	(6.1/3600)	(9.5/3600)

Horizontal Diesel Engines

Horizontal water cooled engines, used in some of the harshest conditions, are renowned for their reliability and durability.

RK Series	RK60	RK70	RK80	RK95
No of Cyl	1	1	1	1
Bore x Stroke (mm)	76.0 x 75.0	80.0 x 75.0	82.0 x 84.0	86.0 x 84.0
Total Displacement (cm ³)	340	376	443	487
Maximum Output (kW/rpm(HP/rpm))	4.48/2400	5.22/2400	5.97/2400	7.09/2400
	6.0/2400	7.0/2400	8.0/2400	9.5/2400

RT Series	RT100	RT125	RT140
No of Cyl	1	1	1
Bore x Stroke (mm)	88.0 x 90.0	94.0 x 96.0	97.0 x 96.0
Total Displacement (cm ³)	547	666	709
Maximum Output (kW/rpm(HP/rpm))	7.4/2400	9.2/2400	10.3/2400
	10.0/2400	12.5/2400	14.0/2400

Super Mini Series

The new Super Mini Series engines meet interim Tier 4 EPA emission levels, making them one of the cleanest running diesel engines in the world.

NSM Series	Z482	Z602	D722	D902
HP	10.8	13.5	16.3	20.4
KW	8.1	10.1	12.2	15.2
RPM	3600	3600	3600	3600
Charge	Alternator	Alternator	Alternator	Alternator
Cylinders	2	2	3	3



NSM Series

O5 Series

Kubota O5 Series diesel engines are used extensively as a prime power source for a range of industrial applications, including generator and pump sets.

O5 Series	D905	D1105	D1105-T	V1505	V1505-T
HP	17.0	22.0	27.7	29.0	36.5
KW	12.7	16.4	20.7	21.6	27.2
RPM	3000	3000	3000	3000	3000
Charge	Alternator	Alternator	Alternator	Alternator	Alternator
Cylinders	3	3	3	4	4



O5 Series

O3 Series & O3-M Series

Kubota O3 Series range of long stroke (92.4mm) indirect injection (ETCVS), high torque diesel engines produce lower emissions, noise and vibration levels.

O3 Series	D1403	D1703	D1803	V1903	V2203	V2003-T	V2403	V2403-T
HP	25.0	30.0	30.9	34.0	40.0	48.6	40.1	48.0
KW	18.6	22.4	23.0	25.4	29.8	36.2	29.9	25.8
RPM	2800	2800	2800	2800	2800	2800	2700	2700
Charge	Alternator							
Cylinders	3	3	3	4	4	4	4	4



O3 Series

O3-M Series	D1503-M	D1803-M	V2203-M	V2403-M	V2403-T-M
HP	26.1	30.6	39.7	40.5	48.8
KW	19.5	22.8	29.6	30.2	36.4
RPM	2800	2800	2800	2700	2700
Charge	Alternator	Alternator	Alternator	Alternator	Alternator
Cylinders	3	3	4	4	4



O3-M Series

V3 Series

Kubota O3 Series range of long stroke (92.4mm) indirect injection (ETCVS), high torque diesel engines produce lower emissions, noise and vibration levels.

V3 Series	V3300	V3300-T	V3800	V3800-T
HP	59.1	72.1	68.5	82.5
KW	44.1	53.8	51.1	61.5
RPM	2600	2600	2600	2600
Charge	Alternator	Alternator	Alternator	Alternator
Cylinders	4	4	4	4



V3 Series

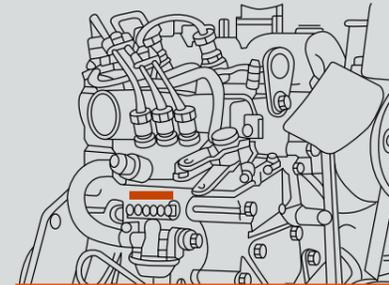
Continuous HP/ kW Rating

Diesel Engines - Air-cooled/ Oil cooled															
Series	Model		Rated RPM	Cyl	1500	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600
AC/OC	AC60	HP	3,600	1	-	-	-	4.0	4.2	4.5	4.5	5.0	5.2	5.5	5.6
		kW			-	-	-	3.0	3.1	3.4	3.4	3.7	3.9	4.1	4.2
	OC60	HP	3,600	1	-	-	-	4.0	4.2	4.5	4.7	5.0	5.2	5.5	5.6
		kW			-	-	-	3.0	3.1	3.4	3.5	3.7	3.9	4.1	4.2
	OC95	HP	3,600	1	-	-	-	6.0	6.5	7.0	7.4	7.7	8.1	8.3	8.3
		kW			-	-	-	4.5	4.8	5.2	5.5	5.7	6.0	6.2	6.2

Diesel Engines - Vertical Water-cooled															
NSM	Z482	HP	3,600	2	-	5.6	6.2	6.8	7.4	8.0	8.7	9.3	9.7	10.3	10.8
		kW			-	4.2	4.6	5.1	5.5	6.0	6.5	6.9	7.2	7.7	8.1
	Z602	HP	3,600	2	-	7	8	8.4	9.1	9.8	10.5	11.2	11.8	12.6	13.5
		kW			-	5.0	5.6	6.3	6.8	7.3	7.8	8.4	8.8	9.4	10.1
	D722	HP	3,600	3	-	8	9	10.3	11.2	12.1	13.0	13.8	14.7	15.5	16.3
		kW			-	6.3	6.9	7.7	8.4	9.0	9.7	10.3	11.0	11.6	12.2
D902	HP	3,600	3	-	10	11	12.5	13.8	14.8	16.0	17.0	17.7	19.1	20.4	
	kW			-	7.5	8.4	9.3	10.3	11.0	11.9	12.7	13.2	14.2	15.2	
O5	D905	HP	3,000	3	9	11	12	12.9	14.0	15.1	16.0	17.0	-	-	-
		kW			6.6	7.8	8.7	9.6	10.4	11.3	11.9	12.7	-	-	-
	D1105	HP	3,000	3	11.4	13.6	15.0	16.5	17.9	19.2	20.6	22.0	-	-	-
		kW			8.5	10.1	11.2	12.3	13.3	14.3	15.4	16.4	-	-	-
	D1105-T	HP	3,000	3	-	16.3	18.2	20.3	22.2	24.0	25.9	27.7	-	-	-
		kW			-	12.2	13.6	15.1	16.6	17.9	19.3	20.7	-	-	-
	V1505	HP	3,000	4	13.9	17.9	19.9	21.8	23.6	25.3	27.1	29.0	-	-	-
		kW			10.4	13.3	14.8	16.3	17.6	18.9	20.2	21.6	-	-	-
	V1505-T	HP	3,000	4	18.7	22.5	25.0	27.4	29.7	32.0	34.1	36.5	-	-	-
		kW			13.9	16.8	18.6	20.4	22.1	23.9	25.4	27.2	-	-	-
O3	D1403	HP	2,800	3	14.3	16.9	18.5	20.1	21.7	23.3	25.0	-	-	-	
		kW			10.7	12.6	13.8	15.0	16.2	17.4	18.6	-	-	-	
	D1703	HP	2,800	3	17.2	20.2	22.3	24.3	26.2	28.1	30.0	-	-	-	
		kW			12.8	15.1	16.6	18.1	19.5	21.0	22.4	-	-	-	
	D1803	HP	2,800	3	19.7	23.3	25.4	27.0	28.7	30.3	30.9	-	-	-	
		kW			14.7	17.4	18.9	20.1	21.4	22.6	23.0	-	-	-	
	V1903	HP	2,800	4	19.5	23.0	25.3	27.5	29.7	31.8	34.0	-	-	-	
		kW			14.5	17.2	18.9	20.5	22.1	23.7	25.4	-	-	-	
	V2203	HP	2,800	4	23.0	27.1	29.7	32.4	35.0	37.5	40.0	-	-	-	
		kW			17.2	20.2	22.1	24.2	26.1	28.0	29.8	-	-	-	
	V2003-T	HP	2,800	4	27.5	32.5	36.2	39.7	42.9	45.9	48.6	-	-	-	
		kW			20.5	24.2	27.0	29.6	32.0	34.2	36.2	-	-	-	
V2403	HP	2,700	4	27.0	31.9	35.2	36.9	38.5	39.6	40.1 @ 2700	-	-	-		
	kW			20.1	23.8	26.2	27.5	28.7	29.5	29.9 @ 2700	-	-	-		
V2403-T	HP	2,700	4	27.8	33.6	36.9	41.0	44.2	46.7	48.0 @ 2700	-	-	-		
	kW			20.7	25.1	27.5	30.6	33.0	34.8	35.8 @ 2700	-	-	-		
V3	V3300	HP	2,600	4	36.5	43.4	47.5	51.8	55.6	59.1	-	-	-	-	
		kW			27.2	32.4	35.4	38.6	41.5	44.1	-	-	-	-	
	V3300-T	HP	2,600	4	44.5	52.6	57.8	63.0	67.5	72.1	-	-	-	-	
		kW			33.2	39.2	43.1	47.0	50.3	53.8	-	-	-	-	
	V3800	HP	2,600	4	40.0	48.0	54.0	58.0	64.0	68.5	-	-	-	-	
		kW			29.8	35.8	40.3	43.3	47.7	51.1	-	-	-	-	
V3800-T	HP	2,600	4	52.5	62.0	67.0	72.5	77.5	82.5	-	-	-	-		
	kW			39.1	46.2	50.0	54.1	57.8	61.5	-	-	-	-		

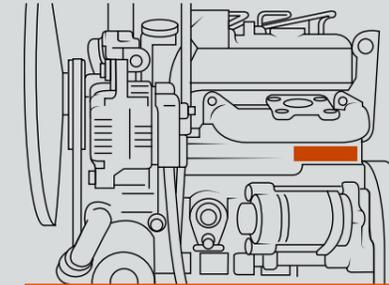
Product Serial Number

The serial number is marked on the specified location per engine series as shown below



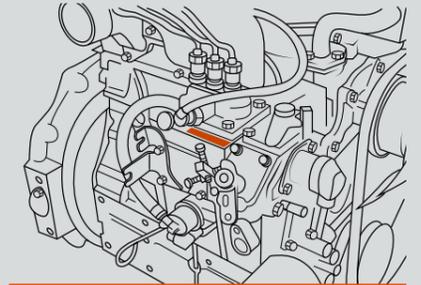
Kubota Super Mini Series

Located on the mounting surface of injection pump



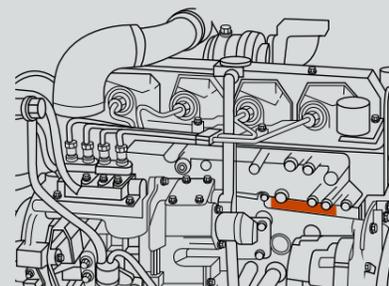
Kubota O5 Series

Below exhaust manifold, over crankcase, flywheel side



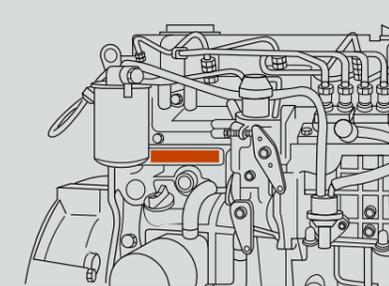
Kubota O3 Series

Located on the mounting surface of injection pump



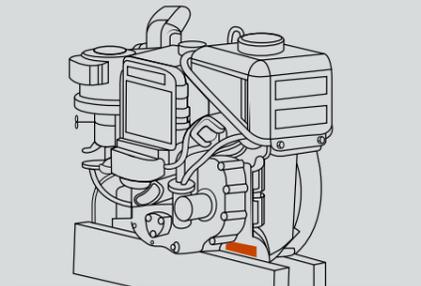
Kubota O7 Series

Below intake manifold, over crankcase, fan side



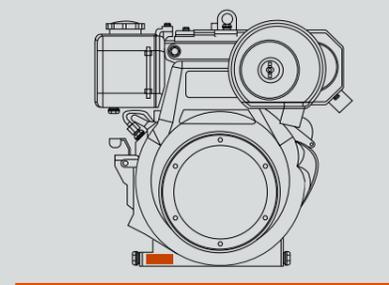
Kubota V3 Series

Below intake manifold, over crankcase, flywheel side



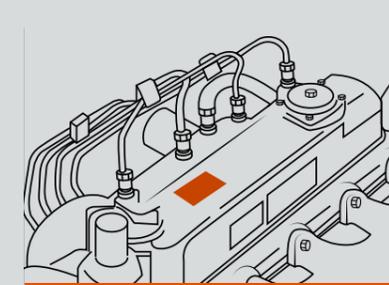
Kubota EA/EL Series

Mounting surface at gearcase side



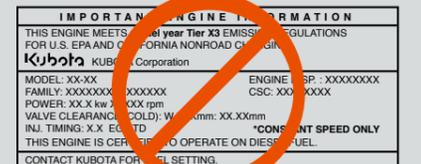
Kubota OC Series

Mounting surface at fan side



All Engines

Over cylinder head of engine



DO NOT USE THE MODEL INFORMATION SHOWN ON EPA



PACKS SOME SERIOUS POWER

Serious power for serious pumping

POWER PACKS

Kubota's industrial engine power packs offer significant cost and time savings, providing high power availability, increased operational efficiency and reduced assembly time.

Built with quality, world class components, Kubota power packs are further supported by an extensive Australia-wide service support network and a 2 year/2000HR factory warranty, making Kubota power packs the ideal pre-assembled engine solution.

- + Irrigation
- + Pumping Stations
- + Hydraulic Motors



Power Pack



When powering irrigation systems and pumping stations, why settle for second best?

Base Power Pack - PP	D1105-PP	V1505-PP	V2203-PP	V2403M-PP	V2403M-T-PP	V3300-PP	V3300-T-PP	V3800DI-PP	V3800DI-T-PP
Output (Net Intermittent)	25.0hp (18.7kW) @ 3000rpm	33.5hp (25.0kW) @ 3000rpm	46.0hp (34.3kW) @ 2800rpm	47.0hp (35.0kW) @ 2700rpm	55.3hp (41.3kW) @ 2700rpm	68.0hp (50.7kW) @ 2600rpm	83.0hp (61.9kW) @ 2600rpm	78.8hp (58.8kW) @ 2600rpm	95.7hp (71.4kW) @ 2600rpm
Flywheel & Housing	SAE # 5 (6" flywheel)	SAE # 5 (6" flywheel)	SAE # 4 (7" flywheel)	SAE # 4 (7" flywheel)	SAE # 4 (7" flywheel)	SAE # 4 (10" flywheel)	SAE # 4 (10" flywheel)	SAE # 4 (10" flywheel)	SAE # 4 (10" flywheel)
Dimensions	72 x 60 x 107*	81 x 60 x 107*	-	97 x 54 x 85	84 x 54 x 132*	102 x 62 x 103*	102 x 62 x 107*	102 x 59 x 105	102 x 59 x 119*

Base Power Pack - PPE	D1105-PPE	V1505-PPE	V2203-PPE	V2403M-PPE	V2403M-T-PPE	V3300-PPE	V3300-T-PPE	V3800DI-PPE	V3800DI-T-PPE
Output (Net Intermittent)	25.0hp (18.7kW) @ 3000rpm	33.5hp (25.0kW) @ 3000rpm	46.0hp (34.3kW) @ 2800rpm	47.0hp (35.0kW) @ 2700rpm	55.3hp (41.3kW) @ 2700rpm	68.0hp (50.7kW) @ 2600rpm	83.0hp (61.9kW) @ 2600rpm	78.8hp (58.8kW) @ 2600rpm	95.7hp (71.4kW) @ 2600rpm
Flywheel & Housing	SAE # 5 (6" flywheel)	SAE # 5 (6" flywheel)	SAE # 4 (7" flywheel)	SAE # 4 (7" flywheel)	SAE # 4 (7" flywheel)	SAE # 4 (10" flywheel)	SAE # 4 (10" flywheel)	SAE # 4 (10" flywheel)	SAE # 4 (10" flywheel)
Dimensions	72 x 60 x 107*	81 x 60 x 107*	-	97 x 54 x 85	84 x 54 x 132*	102 x 62 x 103*	102 x 62 x 107*	102 x 59 x 105	102 x 59 x 119*

All Kubota Power Packs Come Fully Assembled

- + Radiator fan guarding meets standard (AS 4024.1)
- + All models are available in 2 options, with or without engine control
- + Engine control unit is the reliable Deep Sea DSE402 MKII
- + All Power Packs will need to be pre-delivered

Model		D1105	V1505	V2203	V2403	V3300	V3800
Base Power Pack	Engine	•	•	•	•	•	•
	Radiator kit	•	•	•	•	•	•
	Radiator guard	•	•	•	•	•	•
	Coolant tank 1 litre	•	•				
	Coolant tank 1.5 litre			•	•	•	•
	Muffler kit	•	•	•	•	•	•
	Fuel filter kit	•	•	•	•	•	•
	Engine Feet (Block) 2 feet/kit	•	•	•	•	•	•
	Engine feet (SAE) 2 feet/kit	•	•	•	•	•	•
	Air cleaner	•	•	•	•	•	•
	Temp switch	•	•	•	•	•	•
	Solenoid (ETR)	•	•	•	•	•	•
Electrical Power Pack	Electrical harness	•	•	•	•	•	•
	Deep Sea engine control	•	•	•	•	•	•
Power Pack Options*	Electric fuel pump	•	•	•	•	•	•
	Pusher fan			•	•	•	•

*Options are at an extra cost, refer to engine price page for details

Kubota Australia considers our dealers and OEMs as partners in a combined undertaking to seek and win customer satisfaction and confidence by working to provide quality offerings, reliable service and advanced technologies.

To assist OEM customers with the development of their products, Kubota Australia and its Kubota Power Centre dealers offer full engine application testing. Kubota's application engineering department works closely with their customers from concept through to production to match up the engine with the customer specifications. Kubota offers comprehensive application testing for OEM products including the key areas of heat balance, vibration, safety and maintenance. This ensures the engine is matched correctly with the product it is powering and does not compromise the engine with regard to emissions, safety, output or the 'finished products' reliability and serviceability.

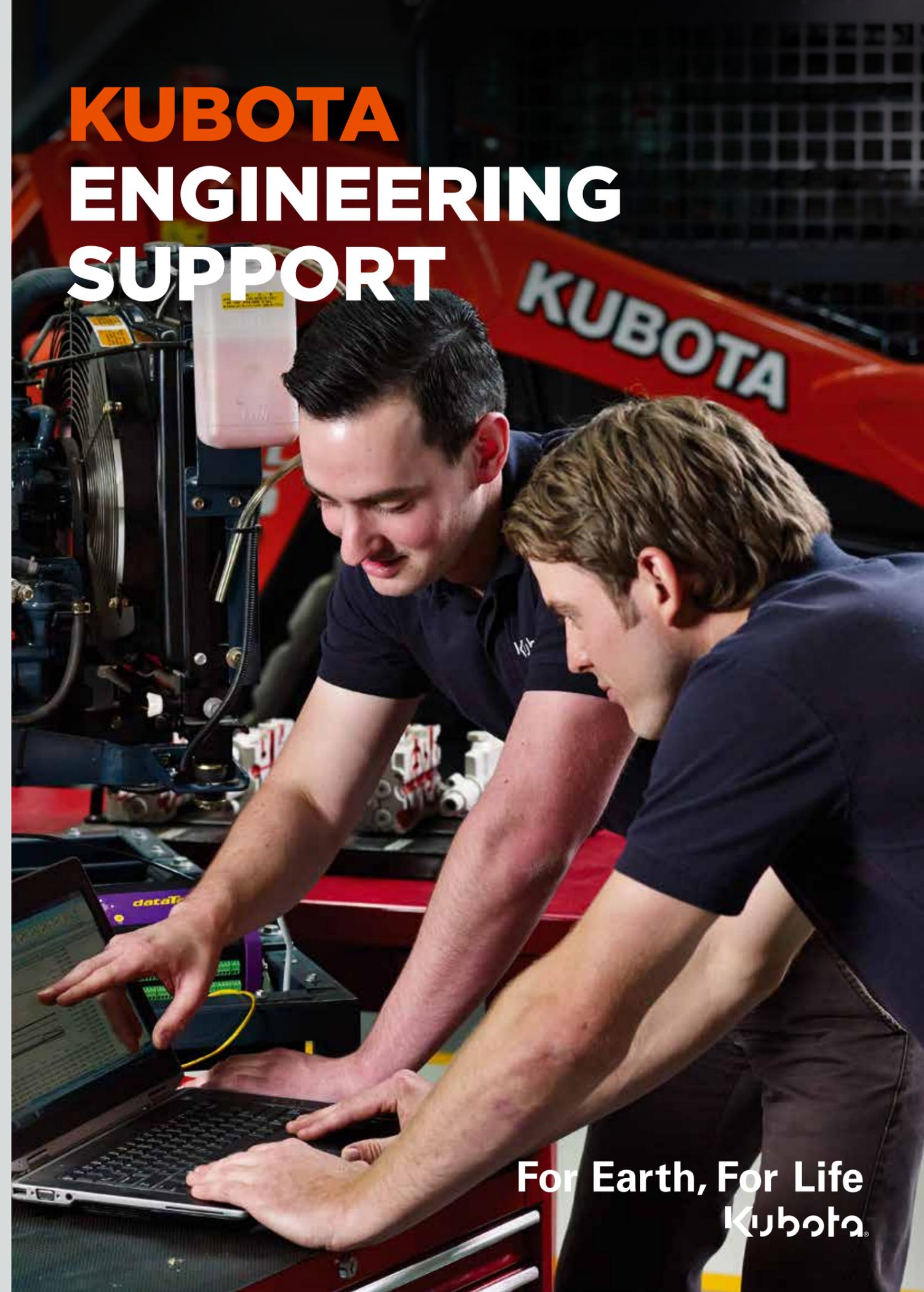
Kubota is acknowledged for its engineering capabilities in adapting engines to different applications. Based on its rich experience and expertise, Kubota designs engines optimised for different applications. We are continuously developing our industrial engine range to meet the application requirements of the world's original equipment manufacturers.

Kubota's World Wide Service Network ensures timely service is provided worldwide for engine supply, service requests, parts supply and any warranty issues. Kubota's service network is particularly important if an OEM customer is exporting their finished product overseas.

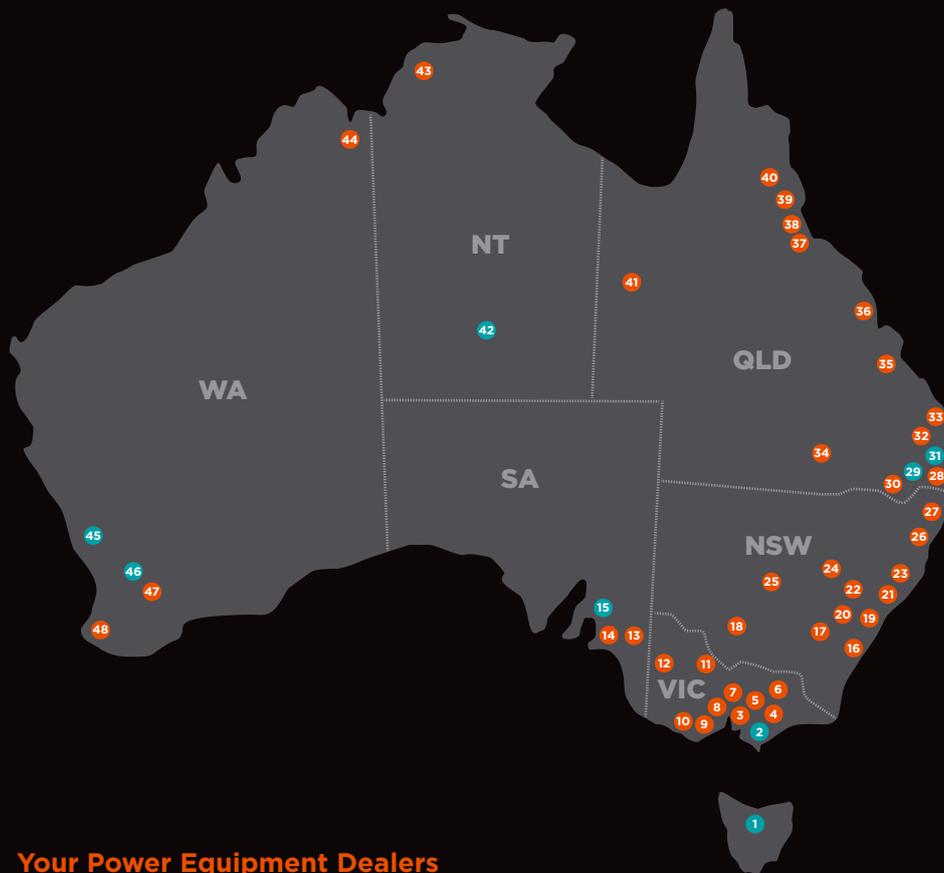
Kubota leads with quality, innovation, and a proven product with a commitment to customer support. These highly durable engines are light, compact and have been designed to provide maximum fuel efficiency while minimising noise and vibration. This results in an enhanced engine life and, most importantly, outstanding reliability.

Application-specific engines are available for qualified OEMs, which provides custom built specifications for your engine.

KUBOTA ENGINEERING SUPPORT



For Earth, For Life
Kubota



Your Power Equipment Dealers
Your Kubota Engine Experts

TAS

- 1 Launceston

VIC

- 2 Braeside
- 3 South Melbourne
- 4 Lilydale
- 5 Yarra Glen
- 6 Shepparton
- 7 Epsom
- 8 Rockbank
- 9 Colac
- 10 Warrnambool
- 11 Swan Hill
- 12 Mildura

SA

- 13 Summertown
- 14 Gepps Cross
- 15 Wingfield

NSW

- 16 Bowral
- 17 Kings Park
- 18 Griffith
- 19 Revesby
- 20 Dural
- 21 Hexham
- 22 Minchinbury
- 23 Taree
- 24 Bathurst
- 25 Forbes
- 26 Coffs Harbour
- 27 Lismore

QLD

- 28 Nerang
- 29 Salisbury
- 30 Sumner Park
- 31 Hamilton
- 32 Brendale
- 33 Nambour
- 34 Toowoomba
- 35 Rockhampton
- 36 Mackay
- 37 Tully
- 38 Townsville
- 39 Portsmith
- 40 Mareeba
- 41 Mt. Isa

NT

- 42 Alice Springs
- 43 Winnellie

WA

- 44 Kununurra
- 45 Wangara
- 46 Kewdale
- 47 Kenwick
- 48 Busselton



Kubota

Call now for further information & your nearest dealer
AUSTRALIA WIDE 1300 582 582

kubota.com.au