

THIS CAT[®] ENGINE LOVES WATER

Cat[®] Irrigation Engines.
Cost-effective agricultural solutions.

Energy Power
Systems





WATER WHERE YOU NEED IT

As a farmer you understand the importance of proper irrigation to get water where you need it most.

Energy Power Systems Australia (EPSA) offers a complete line of Cat[®] irrigation engines to keep your water delivery system working at full capacity.



CAT[®] IRRIGATION ENGINE

RIGHT FOR YOUR APPLICATION

RELIABLE

Cat[®] units are made for irrigation even in the toughest conditions.

Caterpillar is the worldwide heavy equipment leader in manufacturing and these irrigation engines meet the highest quality standards you expect from Caterpillar.

FUEL EFFICIENT

In addition to high performance, Cat[®] irrigation engines provide superior long-term cost savings. Whether you choose a Cat[®] diesel or natural gas engine, you'll enjoy the benefits of greater fuel efficiency over the lifetime of your machine.

REDUCED MAINTENANCE COSTS

Total cost of ownership is important to consider over the lifetime of your engine. Cat[®] irrigation engines are reliable and durable, resulting in reduced maintenance costs.

CERTIFIED

Cat[®] irrigation engines are manufactured at ISO 9001:2000 certified facilities.

REMOTE MONITORING

Cat[®] Product Link enables you to monitor your engine remotely, helping you manage your farm more efficiently.

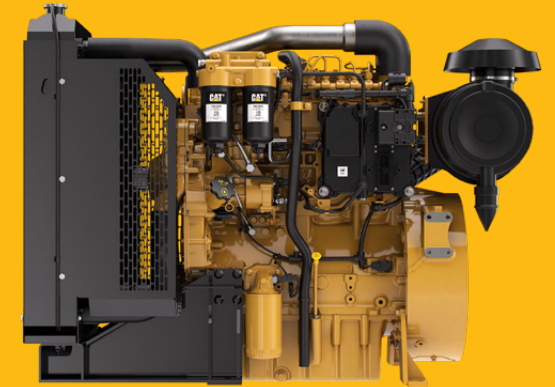
THE RIGHT ENGINE FOR YOUR FARMING REQUIREMENTS.

Not sure of the right engine for your needs? Match the right engine to your specific requirements Caterpillar have made it simple with our easy-to-use Power Estimator that you can access online, Irrigation Engines Rating Guide.

Accurately determine your power needs and find the best engine for you.

TECHNICAL EXPERTISE

We provide plenty of helpful tools to assist you in your selection, we also have a team of Cat[®] technicians who are here to help you. Our knowledgeable team of irrigation experts are available to provide guidance and answer any of your questions.





SERVICE NETWORK

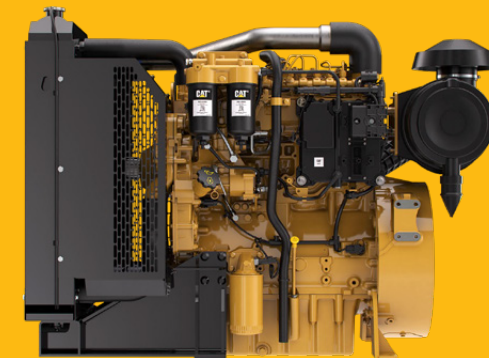
The Cat® Service network of over 100 service and parts branches around Australia keeps your irrigation engine running smoothly, ensuring your farm stays operating at full capacity in the most efficient way.

We'll keep your equipment on the job and prevent down time. Repairs are performed by Cat® qualified technicians using genuine Caterpillar parts.

EXTENDED SERVICE COVERAGE

We're so confident in the Cat® products we sell and our Cat® qualified people that we're giving you FREE extended warranty for your Cat branded engine. Service coverage that is just as durable and long lasting as your Cat® Power System – so you can spend less time managing your equipment and more time running your business.

Extended Service Coverage (ESC) provides you with protection against repair costs on covered component failures caused by defects in material and factory workmanship. Your ESC will cover 100% of usual and customary parts, labour and authorised travel and mileage expenses involved in the engine set repair resulting from materials and workmanship defects on covered components.



CAT® ENGINES ARE THE BEST WAY TO ENSURE PRODUCTIVITY FOR YOUR FARM.

INDUSTRIAL POWER UNIT

Your Cat® industrial power unit comes standard with the following components:

- High ambient radiator
- Air cleaner
- Wiring harness
- Cat control panel
- Muffler and exhaust
- Belt guards
- Parts book
- Operations manual
- Full factory warranty

Continue with Customisable and Optional Extras sections underneath.

CUSTOMISABLE

You also have the ability to customise your irrigation engine by choosing from a menu of useful accessories, such as weather-protective enclosure and cooling options.

We have the solution for any application - ask us about available options and additional components.

OPTIONAL EXTRAS

- Remote monitoring
- Power take Off (PTO)
- Clutches
- Stub shafts
- Heat exchangers
- Air Compressors
- Front control panel

Control panels can be installed and configured to deliver run timers, pump pressure, flow, dam level, auto start stop and auto throttling. Panel selection include and not limited to:

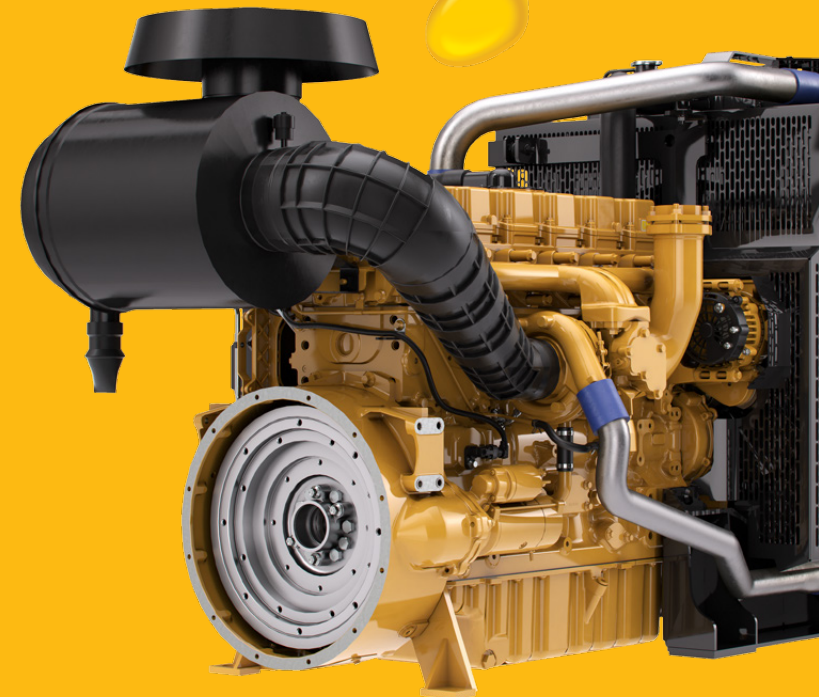
- Kensho
- Comapp
- Murphy

MODEL LIST

MODEL	GOVERNOR	RATING
C1.1	MECHANICAL	19.7kW @ 3000
C1.5	MECHANICAL	24.2kW @ 3000
C2.2NA	MECHANICAL	37kW @ 3000
C2.2T	MECHANICAL	44.7kW @ 2800
C2.2TA	MECHANICAL	49kW @ 2800
3054NA	MECHANICAL	64kW @ 2400
3054T	MECHANICAL	74kW @ 2400
3054TA	MECHANICAL	92kW @ 2200
C4.4	ELECTRONIC	104kW @ 2400
C7.1	MECHANICAL	129kW @ 2000
C7.1	ELECTRONIC	168kW @ 2200
C7.1	ELECTRONIC	185kW @ 2200
C7	ELECTRONIC	168kW @ 2200
C9	ELECTRONIC	224kW @ 2200
C11	ELECTRONIC	261kW @ 2100
C13	ELECTRONIC	310kW @ 2100
C15	ELECTRONIC	354kW @ 2100
C18	ELECTRONIC	448kW @ 2100

NET CONTINUOUS POWER KW/HP


ENGINE MODEL	RATING	NET CONTINUOUS POWER (KW/HP)																			
		1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
C1.1	C-15%		7/9	7/10	8/11	9/11	9/12	10/13	10/14	11/15	11/15	12/16	12/16	13/17	13/17	13/18	14/19	14/19	15/20	15/21	16/21
C1.5	C-15%				11/15	12/16	13/18	14/19	15/20	16/21	16/22	17/22	17/23	18/24	18/24	19/25	19/26	20/26	20/27	20/27	20/27
C2.2NA	C-15%					18/25	20/26	21/28	23/30	24/32	25/33	26/35	27/36	28/37	29/39	29/39	30/40	30/41	31/41		
C2.2T	C-15%					25/33	27/36	28/38	30/40	31/41	32/43	33/44	34/45	34/46	35/47	36/48	36/48	36/49	37/49		
C2.2TA	C-15%					27/37	29/39	31/42	33/44	34/46	35/47	36/49	37/50	38/51	39/52	39/53	40/53	40/54	41/54		
3054CNA	C-15%	28/38	31/42	34/46	37/49	39/52	42/56	43/58	45/60	46/61	47/63	48/65	49/66	51/68	51/68						
3054CT	C-15%				50/67	52/70	55/74	57/77	59/79	60/80	61/81	61/82	61/82	61/82	61/82						
3054CTA	C-15%	42/57	48/65	55/74	60/80	64/85	68/91	71/95	74/99	76/102	77/104	77/103	77/103								
C4.4 104kW	C-15%	52/69	57/77	62/83	67/89	70/94	74/99	76/102	79/105	81/108	82/110	82/111	83/111								
C7.1M	C-10%	73/97	80/107	88/118	94/126	99/132	102/137	105/141	107/144	107/144	108/144										
C7.1 151	C-10%	87/117	99/133	108/145	117/157	120/160	122/164	125/168	128/171	127/170	126/169	126/169	125/167								
C7.1 168	C-10%	93/124	107/144	120/160	131/175	136/182	140/188	142/191	143/192	147/196	148/199	145/194	140/188								
C7.1 186	C-10%	90/121	106/142	120/161	134/179	140/188	147/198	152/204	158/211	162/217	166/223	161/216	156/210								
C7ACERT	B	99/132	112/150	135/182	148/198	154/206	158/212	161/216	161/216	160/215	159/213	158/211	156/209								
C9ACERT	B	152/204	166/222	179/240	193/258	199/267	206/276	211/283	215/288	213/286	212/284	210/281	208/278								
C11ACERT	B	162/217	192/257	212/284	230/309	240/322	247/332	251/337	253/339	252/337	250/335	246/330									
C13ACERT	B	193/258	228/305	252/337	274/368	286/383	294/394	299/401	301/404	300/402	298/400	295/395									
3406C	B		231/309	254/340	274/368	289/387	298/399	304/407	308/413	309/414	308/413										
C15ACERT	B	179/240	229/308	286/383	310/416	322/432	331/444	336/450	337/452	334/448	331/443	327/439									
C18ACERT	B	242/324	289/387	361/485	394/528	409/548	421/564	427/573	430/576	427/572	423/568	420/563									
C27A	A			485/650	528/708	550/737	565/757	576/772	580/777	577/773	573/768	569/763									
C27B	B			532/713	578/775	603/808	620/831	631/846	636/852	633/848	629/843	626/839									
C32	B	456/611	509/682	577/773	628/842	655/878	674/903	686/920	692/927	689/923	685/919	682/914									



**ONE NETWORK.
ONE CALL 1800 800 441.
24/7 SUPPORT.**

MELBOURNE | SYDNEY | NEWCASTLE | BRISBANE | ROMA | GLADSTONE | ROCKHAMPTON | TOWNSVILLE | CAIRNS | DARWIN
KARRATHA | PERTH | KALGOORLIE | ADELAIDE | PORT MORESBY

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