

ENEXSA Reciprocating Engine Library for EBSILON Professional

List of reciprocating engines which are included in the reciprocating engine library RELib 3.1

No	Manufacturer	Model	Year	Frequ. Hz	Application Type	Fuel Type
1	Caterpillar	CG 170-12	2017	50	CHP	Gas
2	Caterpillar	CG 170-16	2017	50	CHP	Gas
3	Caterpillar	CG 170-20	2017	50	CHP	Gas
4	Caterpillar	CG 260-12	2017	50	CHP	Gas
5	Caterpillar	CG 260-16	2017	50	CHP	Gas
6	Caterpillar	CG 260-16 (4.5)	2017	50	CHP	Gas
7	Caterpillar	CG 170-12 (1.0PF)	2019	50	CHP	Gas
8	Caterpillar	CG 170-12	2019	50	CHP	Gas
9	Caterpillar	CG 170-12	2019	60	CHP	Gas
10	Caterpillar	CG 170-16	2019	50	CHP	Gas
11	Caterpillar	CG 170-16	2019	60	CHP	Gas
12	Caterpillar	CG 170-20 (HE)	2019	50	CHP	Gas
13	Caterpillar	CG 170-20	2019	50	CHP	Gas
14	Caterpillar	CG 170-20	2019	60	CHP	Gas
15	Caterpillar	CG 170B-20	2019	50	CHP	Gas
16	Caterpillar	CG 260-16	2019	50	CHP	Gas
17	Caterpillar	CG 260-16	2019	60	CHP	Gas
18	Caterpillar	CG 170-12	2021	60	CHP	Gas
19	Caterpillar	CG 170-12	2021	50	CHP	Gas
20	Caterpillar	CG 170-12 (1.0)	2021	50	CHP	Gas
21	Caterpillar	CG 132B-16 Config S	2019	50	CHP	Gas
22	Caterpillar	CG 132B-16 S	2021	50	CHP	Gas
23	Caterpillar	CG 132B-16	2021	60	CHP	Gas
24	Caterpillar	CG 132B-16	2021	50	CHP	Gas
25	Caterpillar	CG 132B-12	2021	60	CHP	Gas
26	Caterpillar	CG 132B-12	2021	50	CHP	Gas
27	Caterpillar	CG 132B-08	2021	60	CHP	Gas
28	Caterpillar	CG 132B-08	2021	50	CHP	Gas
29	Caterpillar	CG 260-16	2021	50	CHP	Gas
30	Caterpillar	CG 260-16 (4.5)	2021	50	CHP	Gas
31	Caterpillar	CG 260-16 (4.05)	2021	60	CHP	Gas
32	Caterpillar	CG 260-12	2021	50	CHP	Gas
33	Caterpillar	CG 170B-20	2021	50	CHP	Gas
34	Caterpillar	CG 170-20	2021	60	CHP	Gas
35	Caterpillar	CG 170-20	2021	50	CHP	Gas
36	Caterpillar	CG 170-16	2021	60	CHP	Gas
37	Caterpillar	CG 132B-12	2019	50	CHP	Gas
38	Caterpillar	CG 132B-12	2019	60	CHP	Gas
39	Caterpillar	CG 132B-16	2019	50	CHP	Gas
40	Caterpillar	CG 132B-16	2019	60	CHP	Gas
41	Caterpillar	CG 170-16	2021	50	CHP	Gas

42	Caterpillar	CG 132B-8	2019	50	CHP	Gas
43	Caterpillar	CG 132B-8	2019	60	CHP	Gas
44	Jenbacher	J920-V1	2017	50	Power	Gas
45	Jenbacher	J920-V1	2017	60	Power	Gas
46	Jenbacher	J920-V2	2017	50	CHP	Gas
47	Jenbacher	J920-V2	2017	60	CHP	Gas
48	Jenbacher	J320 V1 500NOx	2020	50	Power	Gas
49	Jenbacher	J420 V1 250NOx	2020	50	Power	Gas
50	Jenbacher	J420 V1 500NOx	2020	50	Power	Gas
51	Jenbacher	J420 V2 250NOx	2020	50	CHP	Gas
52	Jenbacher	J420 V2 500NOx	2020	50	CHP	Gas
53	Jenbacher	J320 V1 250NOx	2021	50	Power	Gas
54	Jenbacher	J320 V1 500NOx	2021	50	Power	Gas
55	Jenbacher	J620-V1	2019	50	Power	Gas
56	Jenbacher	J620-V1	2019	60	Power	Gas
57	Jenbacher	J620-V2	2019	50	CHP	Gas
58	Jenbacher	J620-V2	2019	60	CHP	Gas
59	Jenbacher	J624-V1	2019	50	Power	Gas
60	Jenbacher	J624-V1	2019	60	Power	Gas
61	Jenbacher	J624-V2	2019	50	CHP	Gas
62	Jenbacher	J624-V2	2019	60	CHP	Gas
63	Jenbacher	J420 V2 250NOx	2021	50	CHP	Gas
64	Jenbacher	J920 V2	2021	50	CHP	Gas
65	Jenbacher	J420 V2 500NOx	2021	50	CHP	Gas
66	Jenbacher	J320 V1 250NOx	2020	50	Power	Gas
67	Kawasaki	KG-12 (13A) CT	2017	50	CHP	Gas
68	Kawasaki	KG-12 (Methane) CT	2017	50	CHP	Gas
69	Kawasaki	KG-12 (13A) Rad	2017	50	CHP	Gas
70	Kawasaki	KG-12 (Methane) Rad	2017	50	CHP	Gas
71	Kawasaki	KG-12V (13A) CT	2017	50	CHP	Gas
72	Kawasaki	KG-12V (Methane) CT	2017	50	CHP	Gas
73	Kawasaki	KG-12V (13A) Rad	2017	50	CHP	Gas
74	Kawasaki	KG-12V (Methane) Rad	2017	50	CHP	Gas
75	Kawasaki	KG-18 (13A) CT	2017	50	CHP	Gas
76	Kawasaki	KG-18 (Methane) CT	2017	50	CHP	Gas
77	Kawasaki	KG-18 (Methane) Rad	2017	50	CHP	Gas
78	Kawasaki	KG-18V (13A) CT	2017	50	CHP	Gas
79	Kawasaki	KG-18V (Methane) CT	2017	50	CHP	Gas
80	Kawasaki	KG-18V (13A) Rad	2017	50	CHP	Gas
81	Kawasaki	KG-18V (Methane) Rad	2017	50	CHP	Gas
82	Kawasaki	KG-18 (13A) Rad	2017	50	CHP	Gas
83	Kawasaki	KG-12	2019	60	CHP	Gas
84	Kawasaki	KG-12V	2019	60	CHP	Gas
85	Kawasaki	KG-18	2019	60	CHP	Gas
86	Kawasaki	KG-18V	2019	60	CHP	Gas
87	MAN	18V 51/60 G	2017	50	CHP	Gas
88	MAN	18V 51/60 G	2017	50	Power	Gas

89	MAN	20V 35/44 G	2017	50	CHP	Gas
90	MAN	20V 35/44 G	2017	50	Power	Gas
91	MAN	20V 35/44 G	2020	60	Power	Gas
92	MAN	20V 35/44 G	2019	60	Power	Gas
93	MAN	20V 35/44 G	2019	50	Power	Gas
94	MAN	20V 35/44 G	2019	60	CHP	Gas
95	MAN	20V 35/44 G	2019	50	CHP	Gas
96	MAN	18V 51/60 G	2019	60	Power	Gas
97	MAN	18V 51/60 G	2019	50	Power	Gas
98	MAN	18V 51/60 G (High Power)	2020	50	CHP	Gas
99	MAN	12V 35/44 G TS	2020	50	CHP	Gas
100	MAN	12V 35/44 G TS	2020	50	Power	Gas
101	MAN	12V 35/44 G TS	2020	60	CHP	Gas
102	MAN	12V 35/44 G TS	2020	60	Power	Gas
103	MAN	18V 51/60 G (High Efficiency)	2020	50	Power	Gas
104	MAN	18V 51/60 G (High Efficiency)	2020	60	Power	Gas
105	MAN	18V 51/60 G (High Power)	2020	50	Power	Gas
106	MAN	18V 51/60 G (High Power)	2020	60	CHP	Gas
107	MAN	18V 51/60 G (High Power)	2020	60	Power	Gas
108	MAN	18V 51/60 G TS (High Efficiency)	2020	50	Power	Gas
109	MAN	18V 51/60 G TS (High Efficiency)	2020	60	Power	Gas
110	MAN	18V 51/60 G TS (High Power)	2020	50	CHP	Gas
111	MAN	18V 51/60 G TS (High Power)	2020	50	Power	Gas
112	MAN	18V 51/60 G TS (High Power)	2020	60	CHP	Gas
113	MAN	18V 51/60 G TS (High Power)	2020	60	Power	Gas
114	MAN	20V 35/44 G TS	2020	50	CHP	Gas
115	MAN	20V 35/44 G TS	2020	50	Power	Gas
116	MAN	20V 35/44 G TS	2020	60	CHP	Gas
117	MAN	20V 35/44 G TS	2020	60	Power	Gas
118	MAN	20V 35/44 G	2020	50	Combined Cycle	Gas
119	MAN	20V 35/44 G	2020	50	CHP	Gas
120	MAN	20V 35/44 G	2020	50	Power	Gas
121	MAN	20V 35/44 G	2020	60	Combined Cycle	Gas
122	MAN	20V 35/44 G	2020	60	CHP	Gas
123	MWM	TCG 2020 V12	2017	50	CHP	Gas
124	MWM	TCG 2020 V16	2017	50	CHP	Gas
125	MWM	TCG 2020 V20	2017	50	CHP	Gas
126	MWM	TCG 2032 V12	2017	50	CHP	Gas
127	MWM	TCG 2032 V16	2017	50	CHP	Gas
128	MWM	TCG 2032B V16	2017	50	CHP	Gas
129	MWM	TCG 3016 V16	2019	60	CHP	Gas
130	MWM	TCG 3016 V16 S	2019	50	CHP	Gas
131	MWM	TCG 2020 V16	2019	50	CHP	Gas
132	MWM	TCG 2020 V12	2019	60	CHP	Gas
133	MWM	TCG 2020 V12	2019	50	CHP	Gas
134	MWM	TCG 2020 V12 (1.0)	2019	50	CHP	Gas
135	MWM	TCG 3016 V08	2019	50	CHP	Gas

136	MWM	TCG 2032B V16	2019	60	CHP	Gas
137	MWM	TCG 2032B V16	2019	50	CHP	Gas
138	MWM	TCG 2020 V20	2019	60	CHP	Gas
139	MWM	TCG 2020 V20	2019	50	CHP	Gas
140	MWM	TCG 2020 V20 (HE)	2019	50	CHP	Gas
141	MWM	TCG 3016 V08	2019	60	CHP	Gas
142	MWM	TCG 3020 V20	2019	50	CHP	Gas
143	MWM	TCG 3020 V20	2021	50	CHP	Gas
144	MWM	TCG 3016 V12	2019	50	CHP	Gas
145	MWM	TCG 3016 V12	2019	60	CHP	Gas
146	MWM	TCG 2020 V16	2019	60	CHP	Gas
147	MWM	TCG 3016 V16	2019	50	CHP	Gas
148	MWM	TCG 2020 V12 (1.0)	2021	50	CHP	Gas
149	MWM	TCG 2020 V12	2021	50	CHP	Gas
150	MWM	TCG 2020 V12	2021	60	CHP	Gas
151	MWM	TCG 2020 V16	2021	50	CHP	Gas
152	MWM	TCG 2020 V16	2021	60	CHP	Gas
153	MWM	TCG 2020 V20	2021	50	CHP	Gas
154	MWM	TCG 2020 V20	2021	60	CHP	Gas
155	MWM	TCG 2032 V12	2021	50	CHP	Gas
156	MWM	TCG 2032 V16	2021	50	CHP	Gas
157	MWM	TCG 2032B V16	2021	50	CHP	Gas
158	MWM	TCG 2032B V16	2021	60	CHP	Gas
159	MWM	TCG 3016 V08	2021	50	CHP	Gas
160	MWM	TCG 3016 V08	2021	60	CHP	Gas
161	MWM	TCG 3016 V12	2021	50	CHP	Gas
162	MWM	TCG 3016 V12	2021	60	CHP	Gas
163	MWM	TCG 3016 V16	2021	50	CHP	Gas
164	MWM	TCG 3016 V16	2021	60	CHP	Gas
165	MWM	TCG 3016 V16 S	2021	50	CHP	Gas
166	Wärtsilä	W 20V34SG	2019	50	CHP	Gas