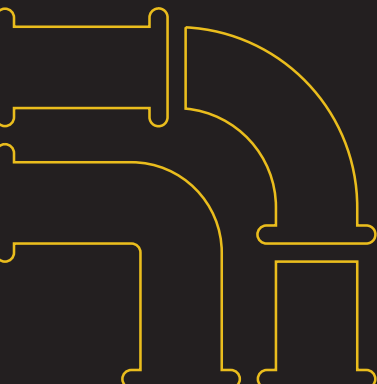


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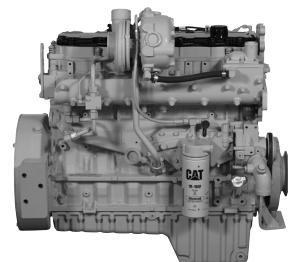


WELL SERVICE

From well stimulation and pressure pumping to cementing the well, the well service industry presents a unique set of challenges. Cat® engines and transmissions meet these challenges with outstanding reliability across a wide range of available power. They meet the emissions standards and are backed by the expert support of the worldwide Cat dealer network.

WELL SERVICE ENGINE RATINGS

bhp Range	Engine	Page Number
188-300	C7 ACERT • C7.1 ACERT	15
275-400	C9 ACERT • C9.3 ACERT	16
325-450	C11 ACERT	17
385-520	C13 ACERT	18
440-595	C15 ACERT	19
575-800	C18 ACERT	20
800-1150	C27 ACERT	21
800-1350	C32 ACERT	22
2000-2250	3512B	23
2150-2500	3512C HD	24
2250-3000	3512E	25
3000-3300	3516C HD	26



WELL SERVICE RATINGS

Rating Tier	bkW	bhp	rpm	Emissions	Notes
C7 ACERT					
D	205	275	2200	IMO II, EPA T2 M, EPA T3 NR,	Watercooled, SCAC, REMAC avail
B	153	205	2200	IMO II, EPA T2 M, EPA T3 NR,	Haz Loc, SCAC only
C	172	230	2200	IMO II, EPA T2 M, EPA T3 NR,	Haz Loc, SCAC only
B	168	225	2200	IMO II, EPA T3 NR, EU IIIA NR China II NR	Dry Manifold, ATAAC
C	186	250	2200	IMO II, EPA T3 NR, EU IIIA NR China II NR	Dry Manifold, ATAAC
D	224	300	2200	IMO II, EPA T3 NR, EU IIIA NR, China II NR	Dry Manifold, ATAAC

SPECIFICATIONS

	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in³)
C7 ACERT	1053 (41.5)	758 (29.8)	1032 (40.6)	629 (1386)	7.2 (439)
C7.1 ACERT	1065 (41.9)	820 (32.3)	907 (35.7)	715 (1576)	7.01 (427.7)
Bore x Stroke – mm (in)					
C7 ACERT	110 x 127 (4.3 x 5)				
C7.1 ACERT	105 x 135 (4.1 x 5.3)				

Please see spec sheet for more information:

C7 ACERT LEHW0043, LEHW0044, LEHW0045

For diesel engine rating definitions please see page 10.

WELL SERVICE RATINGS

RATING TIER	bkW	bhp	rpm	EMISSIONS	NOTES
C9 ACERT					
C	242	325	2200	IMO II, EPA T3 NR, EU IIIA NR	Watercooled, SCAC, REMAC avail
D	254	340	2200	IMO II, EPA T3 NR, EU IIIA NR	Watercooled, SCAC, REMAC avail
D	254	340	2200	IMO II, EPA T3 NR, EU IIIA NR	Haz Loc, SCAC & REMAC avail, Derate option
A	205	205	2200	IMO II, EPA T3 NR, EU IIIA NR	Dry Manifold
B	224	224	2200	IMO II, EPA T3 NR, EU IIIA NR	Dry Manifold
C	242	325	2200	IMO II, EPA T3 NR, EU IIIA NR	Dry Manifold
C	261	350	2200	IMO II, EPA T3 NR, EU IIIA NR	Dry Manifold
D	280	375	2200	IMO II, EPA T3 NR	Dry Manifold

C9.3B

A	250	335	2200	CHINA IV NR, EPA T4F NR, EU V NR	Dry Manifold
B	280	375	2200	CHINA IV NR, EPA T4F NR, EU V NR	Dry Manifold
C	310	415	2200	IMO II, EPA T3 NR, EU IIIA NR	Dry Manifold
D	340	455	2200	IMO II, EPA T3 NR	Dry Manifold

SPECIFICATIONS

	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in ³)
C9 ACERT	1092 (43)	828 (32.6)	1024 (40.3)	716 (1578)	8.8 (537)
C9.3B	1125 (44.3)	791 (31.1)	1068 (42)	865 (1907)	9.3 (567.5)

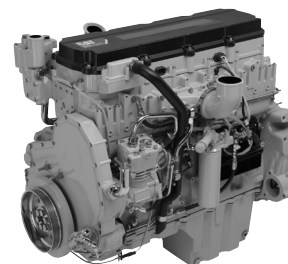
Bore x Stroke – mm (in)

C9 ACERT	112 x 149 (4.4 x 5.8)
C9.3B	115 x 149 (4.5 x 5.9)

Please see spec sheet for more information:

C9 ACERT LEHW0014, LEHW0046, LEHW0047
 C9.3 B LEHH0578, LEHE0598

For diesel engine rating definitions please see page 10.



WELL SERVICE RATINGS

Rating Tier	bkW	bhp	rpm	Emissions	Notes
A	242	325	2100	IMO II, EPA T3 NR, EU IIIA NR,	Dry Manifold
B	261	350	2100	IMO II, EPA T3 NR, EU IIIA NR,	Dry Manifold
C	287	385	2100	IMO II, EPA T3 NR, EU IIIA NR,	Dry Manifold
D	313	420	2100	IMO II, EPA T3 NR, EU IIIA NR,	Dry Manifold
E	336	450	2100	IMO II, EPA T3 NR, EU IIIA NR,	Dry Manifold

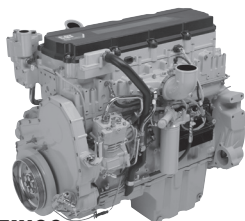
SPECIFICATIONS

	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in ³)
C11 ACERT	1201 (47.3)	1057 (41.6)	1176 (46.3)	892 (1967)	11.15 (681)
Bore x Stroke – mm (in)	130 x 140 (5.12 x 5.5)				

Please see spec sheet for more information:

C11 ACERT LEHW0063

For diesel engine rating definitions please see page 10.



WELL SERVICE RATINGS

Rating Tier	bkW	bhp	rpm	Emissions	Notes
A	287	385	1800-2100	IMO II, EPA T3 NR, EU IIIA NR, China III NR	Dry Manifold
B	309	415	1800-2100	IMO II, EPA T3 NR, EU IIIA NR, China III NR	Dry Manifold
C	328	440	1800-2100	IMO II, EPA T3 NR, EU IIIA NR, China III NR	Dry Manifold
D	354	475	1800-2100	IMO II, EPA T3 NR, EU IIIA NR, China III NR	Dry Manifold
E	388	520	1800-2100	IMO II, EPA T3 NR, EU IIIA NR, China III NR	Dry Manifold

C13B

A	340	456	2100	CHINA IV NR, EPA T4F NR, EU V NR	Dry Manifold
B	370	496	2100	CHINA IV NR, EPA T4F NR, EU V NR	Dry Manifold
C	400	536	2100	CHINA IV NR, EPA T4F NR, EU V NR	Dry Manifold
D	430	577	2100	CHINA IV NR, EPA T4F NR, EU V NR	Dry Manifold

SPECIFICATIONS

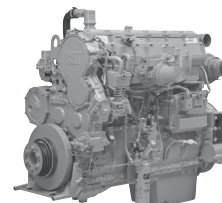
	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in³)
C13 ACERT	1201 (47.3)	1013 (39.9)	1186 (46.7)	896 (1976)	12.5 (763)
C13B T4	1203 (47.4)	933.14 (36.74)	1186 (46.7)	1350 (2976)	12.5 (763)

Bore x Stroke – mm (in) 130 x 157 (5.1 x 6.2)

Please see spec sheet for more information:

C13 ACERT LEHW0062, LEHW0096

For diesel engine rating definitions please see page 10.



WELL SERVICE RATINGS

Rating Tier	bkW	bhp	rpm	Emissions	Notes
A	328	440	1800-2100	IMO II, EPA T3 NR, EU IIIA NR, China III NR	Dry Manifold
B	335	475	1800-2100	IMO II, EPA T3 NR, EU IIIA NR, China II NR	Dry Manifold
C	403	540	1800-2100	IMO II, EPA T3 NR, EU IIIA NR, China II NR	Dry Manifold
D	433	580	2100	IMO II, EPA T3 NR, EU IIIA NR, China II NR	Dry Manifold
E	444	595	2100	IMO II, EPA T3 NR, EU IIIA NR, China II NR	Dry Manifold
D	400	536	1800-2000	IMO II, EPA T3 M	SCAC, Watercooled
D	403	540	1800-2000	IMO II, EPA T3 M	SCAC & REMAC, HAZ REMAC Watercooled
A/B	354	475	2100	CHINA IV NR, EPA T4F NR, EU V NR	Dry Manifold
C	403	540	2100	CHINA IV NR, EPA T4F NR, EU V NR	Dry Manifold
D	433	580	2100	CHINA IV NR, EPA T4F NR, EU V NR	Dry Manifold

SPECIFICATIONS

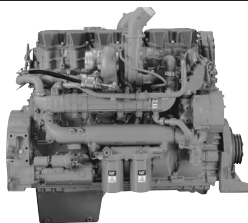
	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in³)
C15 ACERT	1377 (54)	927 (37)	1227 (48)	1245 (2743)	15.2 (927.6)
C15 ACERT T4	1530 (60.2)	961 (37.8)	1282 (51)	1666 (3673)	15.2 (927.6)

Bore x Stroke – mm (in) 137.2 x 171.5 (5.4 x 6.75)

Please see spec sheet for more information:

C15 ACERT LEHW0097, LEHW0061

For diesel engine rating definitions please see page 10.



WELL SERVICE RATINGS

RATING	TIER	bkw	rpm	EMISSIONS	NOTES
A	429	575	2100	IMO II,EPA T3 NR, EU IIIA NR, China III NR	Dry Manifold
B	447	600	2100	IMO II,EPA T3 NR, EU IIIA NR, China III NR	Dry Manifold
C	470	630	2100	IMO II,EPA T3 NR, EU IIIA NR, China III NR	Dry Manifold
C	522	700	2100	IMO II,EPA T3 NR, EU IIIA NR, China III NR	Dry Manifold
D	570	765	2100	IMO II, EPA T2 NR	Dry Manifold
E	597	800	2100	IMO II, EPA T2 NR	Dry Manifold
A	429	575	1900	CHINA IV NR	Dry Manifold
A	429	575	2000	EPA T4F NR, EU V NR	Dry Manifold
B	448	600	1900	CHINA IV NR, EU V NR	Dry Manifold
B	558	600	1900	CHINA IV NR, EU V NR	Dry Manifold
B	448	600	2000	EPA T4F NR, EU V NR	Dry Manifold
C	563	755	1800	EPA T4F NR, EU V NR	Dry Manifold
C	470	630	1900	CHINA IV NR, EU V NR	Dry Manifold
C	470	630	2000	EPA T4F NR, EU V NR	Dry Manifold
D	597	800	1800	EPA T4F NR, EU V NR	Dry Manifold

SPECIFICATIONS

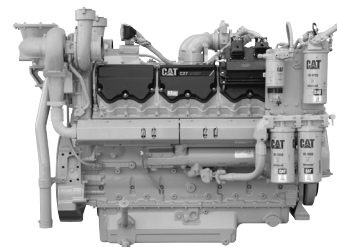
	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in³)
C18 ACERT	1389 (54.7)	919 (36.2)	1227 (49.5)	1273 (2807)	18.1 (1105)
C18 ACERT T4	1530 (60.2)	961 (37.8)	1282 (51)	1580 (3482)	18.1 (1105)

Bore x Stroke – mm (in) 145 x 183 (5.7 x 7.2)

Please see spec sheet for more information:

C18 ACERT LEHW0098, LEHW0053, LEHW0109

For diesel engine rating definitions please see page 10.



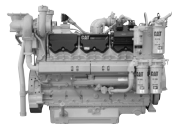
WELL SERVICE RATINGS

RATING	TIER	bkw	rpm	EMISSIONS	NOTES
A	597	800	1800-2100	"EPA T2 NR, China III NR"	Dry Manifold
B	652	875	1800-2100	"EPA T2 NR, China III NR"	Dry Manifold
C	708	950	1800-2100	"EPA T2 NR, China III NR"	Dry Manifold
D	783	1050	1800-2100	"EPA T2 NR, China III NR"	Dry Manifold
E	858	1150	1800-2100	"EPA T2 NR, China III NR"	Dry Manifold
A	597	800	1800	EPA T4F NR, EU V NR	Dry Manifold
B	652	875	1800	EPA T4F NR, EU V NR	Narrow Config, Dry Manifold
C	708	950	1800	EPA T4F NR, EU V NR	Narrow Config, Dry Manifold
D	775	1039	1800	EPA T4F NR, EU V NR	Dry Manifold
C	470	630	2000	EPA T4F NR, EU V NR	Dry Manifold
D	597	800	1800	EPA T4F NR, EU V NR	Dry Manifold

SPECIFICATIONS

	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in³)
C27 ACERT	1918 (75.5)	1463 (57.6)	1321 (52)	2895 (6382)	27 (1648)
C27 ACERT T4	2160 (85)	1270 (50)	1650 (65)	2956 (6516)	27 (1648)

Bore x Stroke – mm (in) 137.7 x 152.4 (5.42 x 6)



WELL SERVICE RATINGS

RATING	TIER	bkW	rpm	EMISSIONS	NOTES
A	597	800	2100	"EPA T2 NR, EPA T2 M, IMO II"	Watercooled, SCAC, & REMAC
A	642	860	2100	"EPA T2 NR, EPA T2 M, IMO II"	Watercooled, SCAC, & REMAC
B	686	920	2100	"EPA T2 NR, EPA T2 M, IMO II"	Watercooled, SCAC, & REMAC
C	746	1000	2100	"EPA T2 NR, EPA T2 M, IMO II"	Watercooled, SCAC, & REMAC
D	828	1110	2100	"EPA T2 NR, EPA T2 M, IMO II"	Watercooled, SCAC, & REMAC
E	914	1225	2100	"EPA T2 NR, EPA T2 M, IMO II"	Watercooled, SCAC, & REMAC
A	597	800	2100	"EPA T2 NR, EPA T2 M, IMO II"	SCAC only, Watercooled
A	642	860	2100	"EPA T2 NR, EPA T2 M, IMO II"	SCAC only, Watercooled
B	686	920	2100	"EPA T2 NR, EPA T2 M, IMO II"	SCAC only, Watercooled
D	828	1110	2100	"EPA T2 NR, EPA T2 NR, IMO II"	SCAC only, Watercooled
A	597	800	2100	"China III NR, EPA T2 NR, IMO II"	Dry Manifold
B	708	950	2100	"China III NR, EPA T2 NR, IMO II"	Dry Manifold
C	839	1125	2100	"China III NR, EPA T2 NR, IMO II"	Dry Manifold
D	895	1200	2100	"China III NR, EPA T2 NR, IMO II"	Dry Manifold
E	1007	1350	2100	"China III NR, EPA T2 NR, IMO II"	Dry Manifold
B	746	1000	1800	EPA T4F, EU V NR	Dry Manifold
C	839	1125	1800	EPA T4F, EU V NR	Dry Manifold
D	895	1200	1800	EPA T4F, EU V NR	Dry Manifold

SPECIFICATIONS

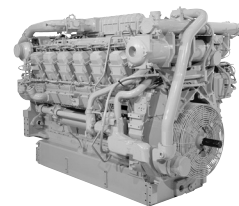
	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in³)
C32 ACERT	1934.9 (76.18)	1431 (56.34)	1388.3 (54.66)	2286 (5040)	32 (1953)
C32 ACERT T4	1905 (75)	1600 (63)	1549 (61)	3107 (6850)	32 (1953)

Bore x Stroke – mm (in) 145 x 162 (5.7 x 6.4)

Please see spec sheet for more information:

C32 ACERT LEHW0049, LEHW0050, LEHW0051, LEHW0100

For diesel engine rating definitions please see page 10.



WELL SERVICE RATINGS

Rating	Tier	bkW	bhp	rpm	Emissions
E		1491	2000	1900	EPA T1 NR, EPA T1 M
E		1603	2150	1900	EPA T1 NR, EPA T1 M
E		1678	2250	1900	EPA T1 NR, EPA T1 M

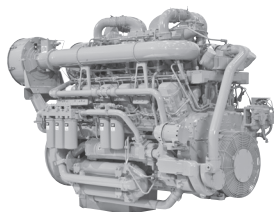
SPECIFICATIONS

	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in³)
3512B	2827 (111.3)	1793 (70.6)	1862 (73.3)	4803.6 (10,590)	52 (3173)
Bore x Stroke – mm (in)	170 x 190 (6.7 x 7.5)				

Please see spec sheet for more information:

3512B LEHW0055

For diesel engine rating definitions please see page 10.



WELL SERVICE RATINGS

Rating Tier	bkW	bhp	rpm	Emissions	Notes
E	1603	2150	1900	EPA T2 NR, IMO II, China III NR	ATAAC, 1.6% or 7% Torque Rise
E	1678	2250	1900	EEPA T2 NR, IMO II, China III NR	ATAAC, 1.6% or 7% Torque Rise
E	1752	2350	1900	EPA T2 NR, IMO II, China III NR	ATAAC, 7% Torque Rise
E	1864	2500	1900	EPA T2 NR, IMO II, China III NR	ATAAC, 7% Torque Rise
E	1678	2250	1900	EPA T2 NR, IMO II, China III NR	SCAC, 1.6% or 7% Torque Rise
E	1864	2500	1900	EPA T2 NR, IMO II, China III NR	SCAC, 7% Torque Rise

DYNAMIC GAS BLENDING – WELL SERVICE RATINGS

Rating Tier	bkW	bhp	rpm	Emissions	Notes
E	1678	2250	1900	EPA T2 NR	Retrofit Kit Only
E	1864	2500	1900	EPA T2 NR	Retrofit Kit Only

SPECIFICATIONS

	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in³)
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3512C HD ATAAC 2804 (110.4) 1504 (59.2) 2192 (86.3) 6200 (13,669) 58.9 (3596)

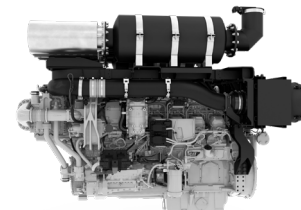
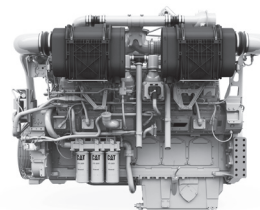
3512C HD SCAC 2880 (113.8) 1630 (64.2) 2185 (86.1) 6402 (14,115) 58.9 (3596)

Bore x Stroke – mm (in) 170 x 215 (6.7 x 8.5)

Please see spec sheet for more information:

3512C HD LEHW0056, LEHW0090

For diesel engine rating definitions please see page 10.



DIESEL ONLY - WELL SERVICE RATINGS

Rating Tier	bkW	bhp	rpm	Emissions	Notes
E	1678	2250	1800	EPA T4F NR	ATAAC, SCAC
E	1865	2500	1800	EPA T4F NR	ATAAC, SCAC

*DYNAMIC GAS BLENDING – WELL SERVICE RATINGS

Rating Tier	bkW	bhp	rpm	Emissions	Notes
E	1678	2250	1800	EPA T4F	ATAAC, SCAC
E	1865	2500	1800	EPA T4F	ATAAC, SCAC

CHINA STAGE III – WELL SERVICE RATINGS

Rating Tier	bkW	bhp	rpm	Emissions	Notes
E	2237	3000	1900	China Stage III, NR	ATAAC 7% Torque Rise

SPECIFICATIONS

	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in³)
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EPA T4F Diesel

3512E ATAAC 3099 (122) 2235 (88) 2718 (107) 9646 (21,266) 58.9 (3596)

3512E SCAC 3490 (137.4) 2235 (88) 2718 (107) 10277 (22,657) 58.9 (3596)

DGB

3512E ATAAC 3099 (122) 2235 (88) 2718 (107) 9778 (21,486) 58.9 (3596)

3512E SCAC 3490 (137.4) 2235 (88) 2718 (107) 10414 (22,959) 58.9 (3596)

China Stage III

3512E ATAAC 2242 (88.3) 1982 (78) 2208 (86.9) 6270 (13,823) 58.9 (3596)

Bore x Stroke – mm (in) 170 x 215 (6.69 x 8.46)

* The 3512E DGB Tier 4 Final engine is certified in only 49 states, not including California. This engine does not contain a CARB certification and is not for sale in California

Please see spec sheet for more information:

3512E LEHW0239, LEHW0240, LEHW0345

For diesel engine rating definitions please see page 10.

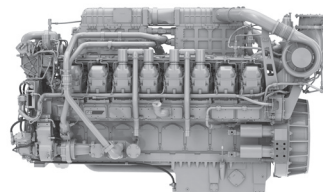
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3516C HD ■



WELL SERVICE RATINGS

Rating Tier	bkW	bhp	rpm	Emissions	Notes
E	2237	3000	1900	EPA T2 NR, China III NR	SCAC
E	2349	3150	1900	EPA T2 NR, China III NR	SCAC
E	2461	3300	1900	EPA T2 NR, China III NR	SCAC
E	2237	3000	1900	EPA T1 NR	SCAC
E	2349	3150	1900	EPA T1 NR	SCAC
E	2461	3300	1900	EPA T1 NR	SCAC

SPECIFICATIONS

	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in³)
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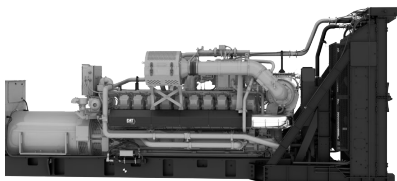
3516C HD SCAC 3450 (135.83) 1688 (66.5) 2040 (80.3) 8516 (18,775) 78 (4765)

Bore x Stroke – mm (in) 170 x 215 (6.69 x 8.46)

Please see spec sheet for more information:

3516C HD LEHW0159, LEHW0160

For diesel engine rating definitions please see page 10. For diesel engine rating definitions please see page 10.



WELL SERVICE RATINGS

Model	Duty	ekW	rpm	Emissions
G3520	Continuous	2500	1800	EPA NRM, T2

SPECIFICATIONS

	L – mm (in)	W – mm (in)	H – mm (in)	Wt – kg (lbs)	Disp – L (in³)
G3520 NRM	8534 (336)	2386 (91)	3230 (128s)	22,000(48,501)	97.6 (5956)
Bore x Stroke – mm (in)	170 x 215 (6.69 x 8.46)				

Please see spec sheet for more information:

G3520 NRM LEHW20286

For diesel engine rating definitions please see page 10. For diesel engine rating definitions please see page 10.

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Engine	Transmission	Max hp	Page Number
C9 ACERT	CX31-P600	600	27
C11 ACERT	CX31-P600	600	27
C13 ACERT	CX31-P600	600	27
C15 ACERT	CX31-P600	600	27
C18 ACERT	CX35-P800	800	28
C27 ACERT	TH48-E70	1200	32
C32 ACERT	TH48-E70	1500	32
3512B	CX48-P2300	2300	29
3512C	CX48-P2300	2300	29
	TH53-E60	2500	31
	TH55-E70	3300	33
3512E	TH55-E90	3300	34
	CX48-P2300	2300	29
	TH53-E60	2500	36
	CX48-P3060	3000	30
	TH55-E70	3300	33
3516C	TH55-E90	3300	34
	TH55-E70	3300	33

Note: Do not use for installation design. Weights and dimensions are approximations.



CX31-P600 IPD Version

RATINGS

Gross Input Power 447 kW (600 hp)
 Gross Input Torque 2746 N•m (2025 lb-ft)
 Rated Input Speed 2100 rpm
 Maximum Input Speed 2500 rpm

OUTPUT CONNECTION OPTIONS

1710 output yoke, 1810 yoke,
 1810 companion flange,
 ISO-8667-T180 flange

POWER TAKE OFF

(Pump Auxiliary Drive)

STANDARD CONFIGURATION

PTO MOUNTINGS & LOCATIONS

Standard Configuration:
 10-bolt, 199 kW/267 hp at 8 o'clock and 1 o'clock*
 Cat 8-Bolt 355 kW/476 hp at 5 o'clock

OPTIONAL INTEGRAL PUMP DRIVE CONFIGURATION

SAE J744 B-size (2- and 4-bolt) 149 kW/ 200 hp at 1 o'clock and 11 o'clock facing input*
 SAE J744 C-size (2- and 4-bolt) 149 kW/ 200 hp at 1 o'clock and 11 o'clock facing output*

Cat 8-bolt 355 kW/476 hp at 5 o'clock rear



CX31-P600 Standard Version

TRANSMISSION SPEED RATIOS

GEAR	SPEED RATIOS
1F	4.40
2F	2.33
3F	1.53
4F	1.00
5F	0.72
6F	0.61
1R	-3.97

Stall Torque Ratio @ Rated Speed

< 400 hp engine	2.669
> 400 hp engine	2.324

DIMENSIONS

Height:	719 mm (28.3 in)
Width:	610 mm (24.0 in)
Length:	922 mm (36.3 in)

WEIGHT

Approximate Dry Weight	
STD Configuration	456 kg (1006 lbs)
Integral Pump Drive	598 kg (1320 lbs)

SPEC SHEET

LEHW20440

Contact your local dealer for availability

*Please see Application and Installation Guide (REHS3513) for details on combine PTO rating or additional information



CX35-P800 IPD Version



CX35-P800 Standard Version

RATINGS

Gross Input Power	597 kW (800 hp)
Gross Input Torque	
1F -3F	3354 N•m (2400 lb-ft)
4F -8F	3661 N•m (2700 lb-ft)
Rated Input Speed	2100 rpm
Maximum Input Speed	2500 rpm

OUTPUT CONNECTION OPTIONS

1710 & 1810 yoke, 1810 companion flange, ISO-8667-T180 flange, SPL250

POWER TAKE OFF

(Pump Auxiliary Drive)

STANDARD CONFIGURATION PTO MOUNTINGS & LOCATIONS

Standard Configuration:
10-bolt, 199 kW/267 hp at 8 o'clock and 1 o'clock
Cat 8-bolt 355 kW/476 hp at 5 o'clock*

OPTIONAL INTEGRAL PUMP DRIVE CONFIGURATION

SAE J744 B size (2- and 4-bolt) 149 kW/200 hp at 1 o'clock and 11 o'clock facing input*
SAE J744 C size (2- and 4-bolt) 149 kW/200 hp at 1 o'clock and 11 o'clock facing input*
Cat 8-bolt 355 kW/476 hp at 5 o'clock*

TRANSMISSION SPEED RATIOS

GEAR	SPEED RATIOS
1F	5.73
2F	3.57
3F	2.72
4F	1.95
5F	1.43
6F	1.00
7F	0.74
8F	0.63
1R	-4.46
Stall Torque Ratio	1.962

DIMENSIONS

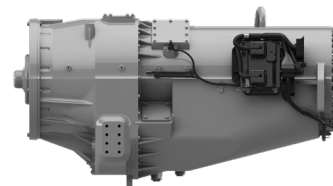
Height:	719 mm (33.4 in)
Width:	610 mm (24.0 in)
Length:	922 mm (36.3 in)

WEIGHT

Approximate Dry Weight	
STD Configuration	456 kg (1006 lbs)
Integral Pump	
Drive	598 kg (1320 lbs)

SPEC SHEET

LEHW0007



RATINGS

Gross Input Power	1715 kW (2300 hp)
Gross Input Torque	
Torque	9024 N•m (6656 lb-ft)
Rated Input Speed	1900 rpm
Maximum Input Speed	2150 rpm

OUTPUT CONNECTION OPTIONS

GWB 390.60/GWB 390.65

POWER TAKE OFF

(Pump Auxiliary Drive)

STANDARD CONFIGURATION

PTO MOUNTINGS & LOCATIONS

Drive: Engine-driven PTO
Location: 12 o'clock*
Mountings: SAE J704 8 bolt
SAE J744 C-Size (Optional Cat bolt-on PTO)

Maximum PTO Power:
150 hp @1900 rpm (Cat PTO)

TRANSMISSION SPEED RATIOS

GEAR

1F	3.34
2F	2.45
3F	2.20
4F	1.81
5F	1.62
6F	1.36
7F	1.19
8F	0.99

SPEED RATIOS

DIMENSIONS

Height:	1049 mm (41.3 in)
Width:	1128 mm (44.4 in)
Length:	1833.5 mm (72.2 in)

WEIGHT

Approximate Dry Weight	
Transmission	1601 kg (3530 lbs)
Engine/Transmission	
Coupling	156 kg (343 lbs)

SPEC SHEET

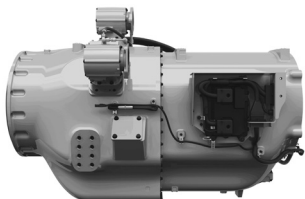
LEHW0220
LEHW20261 - Cat PTO

Contact your local dealer for availability

*Please see Application and Installation Guide (REHS3515) for details on combine PTO rating or additional information

Contact your local dealer for availability

*Please see Application and Integrate Guides (REHS7047 & M0117341) for further details on PTO specifications and limitations



RATINGS

Gross Input Power* 2237KW (3000 hp)
 Gross Input Torque 12086 N•m (8914 lb-ft)
 Rated Input Speed 1900 rpm
 Maximum Input Speed 2025 rpm

OUTPUT CONNECTION OPTIONS

GWB 390.70

POWER TAKE OFF

(Pump Auxiliary Drive)

STANDARD CONFIGURATION

PTO MOUNTINGS & LOCATIONS*

Drive: Engine-driven PTO
 Location: 12 o'clock, 10 o'clock*
 Mountings: SAE J704 8 bolt
 SAE J744 C-Size (Optional Cat bolt-on PTO)*

Maximum PTO Power:
 150 hp per PTO @1900 rpm (Cat PTO)*

TRANSMISSION SPEED RATIOS

GEAR

1F
 2F
 3F
 4F
 5F
 6F

SPEED RATIOS

4.54
 3.33
 2.99
 2.46
 2.20
 1.62

DIMENSIONS

With Dual PTO's

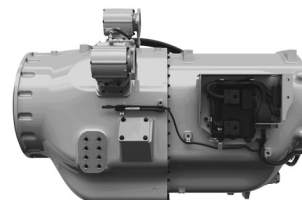
Height: 1270 mm (50.0 in)
 Width: 1269 mm (49.9 in)
 Length: 1793 mm (70.6 in)

WEIGHT

Transmission Wt - kg (lbs)
 1900 kg (4189 lbs)
 Engine/Transmission Coupling
 Wt - kg (lbs) 150 kg (331 lbs)

SPEC SHEET

LEHW0344
 LEHW20261 - Cat PTO



RATINGS

Gross Input Power* 1864 KW (2500 hp)
 Gross Input Torque 12086 N•m (8914 lb-ft)
 Rated Input Speed 1900 rpm
 Maximum Input Speed 2025 rpm

OUTPUT CONNECTION OPTIONS

GWB 390.60, GWB 390.65

POWER TAKE OFF

(Pump Auxiliary Drive)

STANDARD CONFIGURATION

PTO MOUNTINGS & LOCATIONS

PTO Mountings and Locations*
 Drive: Engine-driven PTO
 Location: 12 o'clock, 10 o'clock*
 Mountings: SAE J704 8 bolt
 SAE J744 C-Size (Optional Cat bolt-on PTO)*

Maximum PTO Power:
 150 hp per PTO @1900 rpm (Cat PTO)*

TRANSMISSION SPEED RATIOS

GEAR SPEED RATIOS

1F 4.54
 2F 3.33
 3F 2.99
 4F 2.46
 5F 2.20
 6F 1.62

DIMENSIONS

Height: 1270 mm (50.0 in)
 Width: 1269 mm (49.9 in)
 Length: 1793 mm (70.6 in)

WEIGHT

Approximate Dry Weight Wt-kg (lbs)
 Transmission
 1900 kg (4189 lbs)
 Engine/Transmission Coupling
 105-150 kg (231-331)

SPEC SHEET

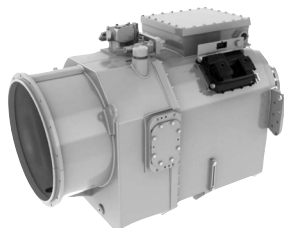
LEHW0374
 LEHW20261 - Cat PTO

Contact your local dealer for availability

*Please see Application and Integrate Guides (M0090883 & M0117341) for further details on PTO specifications and limitations

Contact your local dealer for availability

* Please see Application and Integrate Guides (M0090883 & M0117341) for further details on PTO specifications and limitations



RATINGS

Gross Input Power	895 kW (1200 hp)
	1118 kW (1500 hp)
Gross Input Torque	5995 N•m (4422 lb-ft)
Rated Input Speed	2100 rpm
Maximum Input Speed	2200 rpm

OUTPUT CONNECTION (YOKE)

GWB 390.60/GWB 390.65

POWER TAKE OFF

(Pump Auxiliary Drive)

PTO MOUNTINGS AND LOCATIONS*

Drive: Engine-driven PTO
Location: 3 o'clock, 5 o'clock,
& 9 o'clock*

Mountings: SAE J704 8 bolt
SAE J744 C-Size (Optional Cat bolt-on PTO)*

Maximum PTO Power:

- 3 o'clock - 150 hp @ 1900 rpm (Cat PTO)*
- 5 o'clock - 90 hp @ 1900 rpm (Cat PTO)*
- 9 o'clock - 150 hp @ 1900 rpm (Cat PTO)*

TRANSMISSION SPEED RATIOS

GEAR	SPEED RATIOS
1F	6.16
2F	4.52
3F	3.33
4F	2.47
5F	1.82
6F	1.36
7F	1.00

DIMENSIONS

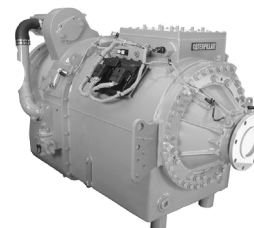
Height:	1092 mm (43.0 in)
Width:	866 mm (34.1 in)
Length:	1656 mm (65.2 in)

WEIGHT

Approximate Dry Weight	
Transmission	1694 kg (3735 lbs)
Engine/Transmission Coupling	
	74 kg (163 lbs)

SPEC SHEET

LEHW1002
LEHW20261 - Cat PTO



RATINGS

Gross Input Power	2461 kW (3300 hp)
Gross Input Torque	12,677 N•m (9350 lb-ft)
Rated Input Speed	1900 rpm
Maximum Input Speed	1970 rpm

OUTPUT CONNECTION (YOKE)

GWB 390.65 – 2500 hp
GWB 390.70 – 3000+ hp

POWER TAKE OFF

(Pump Auxiliary Drive)

PTO Mountings and Locations*

Drive: Engine-driven PTO
Location: 3 o'clock & 11 o'clock
Mountings: SAE J704 (8-bolt) at 3 o'clock
(Optional Cat bolt-on PTO)*
SAE J744 C-size (2- and 4-bolt) at 11 o'clock

Maximum PTO Power:

- 3 o'clock-150 hp @1900 rpm (Cat PTO)*
- 11 o'clock- 150 hp @1900 rpm

TRANSMISSION SPEED RATIOS

GEAR	SPEED RATIOS
1F	6.25
2F	4.59
3F	3.38
4F	2.48
5F	1.83
6F	1.36
7F	1.00

DIMENSIONS

Height:	1288 mm (50.7 in)
Width:	1246 mm (49.1 in)
Length:	2132 mm (83.9 in)

WEIGHT

Approximate Dry Weight	
Transmission	2917 kg (6431 lbs)
Engine/Transmission Coupling	
	105-150 kg (231-331 lbs)

SPEC SHEET

LEHW1006
LEHW20261 - Cat PTO

* Please see Application and Integrate Guides (REHS2891 & M0117341) for further details on PTO specifications and limitations

* Please see Application and Integrate Guides (REHS2893 & M0117341) for further details on PTO specifications and limitations