

**BACKHOE LOADERS**

MODEL	415F2 IL	415F2	416F2	420F2/420F2 IT	430F2	440	450
Engine	C3.4B	C3.4B	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT
Net HP	68 hp	68 hp	87 hp	93 hp	108 hp	118 hp	146 hp
Operating Weight (Maximum)	17,637 lb	24,251 lb	24,251 lb	24,251 lb	24,251 lb	29,321 lb	29,321 lb
<b>BACKHOE</b>							
Digging Depth (Standard Stick)	<i>Not available on Industrial Loader</i>	14.3 ft	14.3 ft	14.3 ft	15.4 ft	15.6 ft	17.0 ft
Digging Depth (Extendible Stick)		17.9 ft	17.9 ft	17.9 ft	19.5 ft	19.3 ft	21.1 ft
Bucket Dig Force (Standard)	-	13,290 lbf	13,290 lbf	14,431 lbf	16,156 lbf	16,890 lbf	17,784 lbf
Stick Dig Force (Standard)	-	7,279 lbf	7,279 lbf	9,781 lb	10,067 lbf	10,199 lbf	11,904 lbf
Loading Height (Standard)	-	11.11 ft	11.11 ft	11.11 ft	13 ft	14.0 ft	14.11 ft
<b>LOADER</b>							
Bucket Capacity (General Purpose)	1.25 yd³	1.25 yd³	1.25 yd³	1.31 yd³	1.25 yd³	1.75 yd³	1.75 yd³
Dump Height Max Angle	9.3 ft	9.3 ft	9.3 ft	9.0 ft	9.0 ft	8.11 ft	9.0 ft
Lift Capacity at Full Height	5,864 lb	6,751 lb	6,751 lb	7,237 lb	7,237 lb	8,782 lb	8,886 lb

**TELEHANDLERS**

MODEL	TH255C	TH357D	TH408D	TH3510D	TH514D	TL642D	TL943D	TL1055D	TL1255D
Engine	TD 2.9L L4	C3.4B/C4.4 ACERT	C3.4B/C4.4 ACERT	C3.4B/C4.4 ACERT	C3.4B	C3.4B	C3.4B	C4.4 ACERT	C4.4 ACERT
Gross Power	74 hp	111/124 hp	111/124/142 hp	111/124/142 hp	100 hp	100 hp	111 hp	142.1 hp	142.1 hp
Load Capacity	5,500 lb	7,700 lb	8,800 lb	7,700 lb	11,000 lb	6,500 lb	9,000 lb	10,000 lb	12,000 lb
Max Lift Height	18.37 ft	23 ft	24.9 ft	32.1 ft	45.6 ft	42 ft	43 ft	54.9 ft	54.6 ft
Max Forward Reach	10.83 ft	12 ft	14.1 ft	21.6 ft	30.5 ft	30 ft	31 ft	42 ft	42 ft
Top Travel Speed	17 mph	24.9 mph	24.9 mph	24.9 mph	19.2 mph	21 mph	19 mph	20.5 mph	20.5 mph

**WHEEL LOADERS**

COMPACT					SMALL					
MODEL*	903D	906M	907M	908M	910M	914M	918M	926M	930M	938M
Engine	C2.4	C3.3B DIT	C3.3B DIT	C3.3B DIT	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C7.1 ACERT	C7.1 ACERT	C7.1 ACERT
Net Power	40 hp	74 hp	74 hp	74 hp	97 hp	97 hp	113 hp	153 hp	168 hp	188 hp
Operating Weight	9,414 lb	12,252 lb	12,659 lb	14,026 lb	18,286 lb	19,219 lb	20,874 lb	28,632 lb	31,465 lb	35,876 lb
Rated Bucket Capacity	0.8-1.3 yd³	1-2 yd³	1-2 yd³	1-2 yd³	1.7-2.5 yd³	1.7-2.5 yd³	1.7-2.5 yd³	2.5-6.5 yd³	2.7-6.5 yd³	3.3-6.5 yd³
Breakout Force	6,160 lbf	9,666 lbf	9,666 lbf	11,464 lbf	13,567 lbf	16,209 lbf	19,378 lbf	21,045 lbf	26,862 lbf	27,546 lbf
Max Dump Height	7.6 ft	9.11 ft	9.11 ft	10.6 ft	8.10 ft	8.9 ft	9 ft	9.6 ft	9.3 ft	9.4 ft
Full-Turn Tipping Load	5,401 lb	7,061 lb	7,339 lb	7,947 lb	10,957 lb	11,418 lb	12,848 lb	16,174 lb	19,247 lb	21,737 lb

\*Based on standard lift, general purpose bucket and coupler.

MEDIUM										LARGE			
MODEL	950 GC	950M	962M	966M	966M XE	972M	972M XE	980M	982M	986K	988K	988K XE	990K
Engine	C7.1 ACERT	C7.1 ACERT	C7.1 ACERT	C9.3 ACERT	C9.3 ACERT	C9.3 ACERT	C9.3 ACERT	C13 ACERT	C13 ACERT	C15 ACERT	C18 ACERT	C18 ACERT	C27 ACERT
Net Power	225 hp	230 hp	250 hp	311 hp	298 hp	299 hp	311 hp	386 hp	398 hp	373 hp	541 hp	541 hp	699 hp
Operating Weight (lb)	41,554	42,357	44,591	51,176	51,176	54,871	54,871	66,337	78,402	98,806	112,574	116,362	178,517
Bucket Capacity (yd³)	3.75-5.75	3.3-12	3.3-12	4.2-9.7	4.2-9.7	4.2-13	4.2-13	5.25-16	6-15.8	6.5-13.5	6.2-17	6.2-17	9.7-19.5
Breakout Force (lbf)	34,638	40,690	42,489	38,984	38,984	44,075	44,075	50,357	58,450	72,620	98,241	98,315	132,617
Full-Turn Tip Load (lb)	25,875	25,926	27,494	34,873	34,873	38,396	38,396	45,847	49,368	55,572	79,435	67,299	97,401

# Cat® SPEC GUIDE

## POCKET REFERENCE



**DOZERS**

SMALL			MEDIUM		
MODEL	D3K2	D4K2	D6T	D6K2	D6N
Engine	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C7.1 ACERT
Net Power	80 hp	92 hp	104 hp	130 hp	166 hp
Op. Wt. (lb)	17,465	18,007	20,313	29,258	36,943
Blade Cap.	1.99 yd³	2.59 yd³	2.86 yd³	4.98 yd³	4.3 yd³

MEDIUM				
MODEL	D5	D6T	D6	D6 XE
Engine	C7.1 ACERT	C9.3 ACERT	C9.3B ACERT	C9.3B ACERT
Net Power	170 hp	215 hp	215 hp	215 hp
Op. Wt. (lb)	42,263	47,138	50,650	51,250
Blade Cap.	5.2 yd³	6.07 yd³	7.5 yd³	7.5 yd³

NEXT GEN

LARGE				
MODEL	D8T	D9T	D10T2	D11T/D11T CD
Engine	C15 ACERT	C18 ACERT	C27 ACERT	C32 ACERT
Net Power	354 hp	436 hp	600 hp	850 hp
Operating Wt. (lb)	87,600	106,618	154,700	229,800
Blade Capacity	15.4 yd³	21.4 yd³	24.2 yd³	45 yd³

**TRACK LOADERS**

MODEL	953K	963K	973K
Engine	C7.1 ACERT	C7.1 ACERT	C9.3 ACERT
Net Power	154 hp	193 hp	275 hp
Operating Weight	33,852 lb	44,138 lb	63,900 lb
Rated Bucket Capacity	2.42 yd³	3.2 yd³	4.2 yd³
Bucket Width	97.8 in	102.8 in	117.0 in

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**HYDRAULIC EXCAVATORS**

**MINI**

MODEL	300.9D	300.9D VPS & MPU300	301.5	301.7 CR	301.8	302 CR	302.7D CR	303E CR	303.5E2 CR	304E2 CR	305E2 CR	305.5E2 CR	306 CR	307.5	308 CR	308 CR VAB	309 CR	309 CR VAB	310
Engine	31NV70	31NV70	C1.1	C1.1	C1.1	C1.1	3TNNV76	C1.3	C1.7	C2.4	C2.4	C2.4	C2.4 Turbo	C2.4	C3.3B	C3.3B	C3.3B	C3.3B	C3.3B
Net Power	13 hp	13 hp	19.2 hp	19.2 hp	19.2 hp	19.2 hp	20.7 hp	23.5 hp	23.5 hp	40.2 hp	40.2 hp	44.1 hp	55.9 hp	55.9 hp	70.3 hp	70.3 hp	70.3 hp	70.3 hp	70.3 hp
Operating Weight (lb)	2,170	2,399	3,898	4,063	4,442	4,861	6,239	7,204	8,511	8,930	11,334	11,863	15,821	18,152	20,077	20,906	21,091	20,731	22,447
Stick Digging Force (lbf)	1,011	1,012	1,843	2,135	2,540	2,540	3,462	3,732	4,249	4,856	5,553	6,500	6,632	8,504	9,509	9,205	9,500	9,500	11,060
Bucket Digging Force (lbf)	2,000	2,000	3,169	3,641	4,406	4,406	5,058	6,384	7,419	8,498	10,050	11,445	11,578	12,272	13,946	13,946	13,943	13,943	17,459
Blade Width (in)	28.0	28.0	39.0	39.0	39.0	42.9	61.9	60	70	77	78	78	78	90	91	90.6	104	97.2	104
			NEXT GEN	NEXT GEN	NEXT GEN	NEXT GEN							NEXT GEN	NEXT GEN	NEXT GEN	NEXT GEN	NEXT GEN	NEXT GEN	NEXT GEN

**SMALL**

MODEL	311F L	313F L	313F L GC	315F L	316F L	318F L
Engine	C3.4B	C4.4 ACERT	C3.4B	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT
Net Power	70 hp	92 hp	70 hp	97 hp	117 hp	117 hp
Operating Weight	30,600 lb	33,080 lb	29,300 lb	37,794 lb	39,710 lb	42,340 lb
Max. Drawbar Pull	25,700 lbf	25,628 lbf	24,706 lbf	25,400 lbf	35,053 lbf	46,513 lbf
Stick Digging Force	11,400 lbf	12,800 lbf	14,400 lbf	12,800 lbf	15,500 lbf	16,700 lbf
Bucket Digging Force	17,900 lbf	19,200 lbf	19,300 lbf	19,200 lbf	22,000 lbf	24,400 lbf

**MEDIUM**

MODEL	320 GC	320	323	325	326	330 GC	330	335F L
Engine	C4.4 ACERT	C4.4 ACERT	C7.1 ACERT	C4.4 ACERT	C7.1 ACERT	C7.1 ACERT	C7.1 ACERT	C7.1 ACERT
Net Power	143 hp	162 hp	162 hp	174 hp	201 hp	202 hp	272 hp	200 hp
Operating Weight	48,300 lb	49,600 lb	56,200 lb	63,493 lb	58,300 lb	67,700 lb	68,100 lb	84,170 lb
Max. Digging Depth	22 ft 1 in	22 ft 1 in	25 ft 2 in	22 ft	24 ft 6 in	23 ft 10 in	25 ft 7 in	24 ft 9 in
	NEXT GEN	NEXT GEN	NEXT GEN	NEXT GEN	NEXT GEN	NEXT GEN	NEXT GEN	

**LARGE**

MODEL	336 GC	336	349F L	352F L	374F L	390F L
Engine	C7.1 ACERT	C9.3B	C13 ACERT	C13 ACERT	C15 ACERT	C18 ACERT
Net Power	273 hp	311 hp	417 hp	417 hp	472 hp	524 hp
Operating Weight	80,500 lb	81,900 lb	112,400 lb	115,700 lb	165,721 lb	190,204 lb
Max. Digging Depth	27 ft	26 ft 11 in	29 ft 4 in	28 ft 10 in	31 ft 8 in	39 ft 9 in
	NEXT GEN	NEXT GEN				

\*Caterpillar also offers excavator-based, specialty equipment solutions in sizes ranging from the 313 through the 390. Consult our dealership for more information.

**SKID STEER LOADERS**

MODEL	226D3	232D3	236D3	242D3	246D3	262D3	272D3	272D3 XE
Engine	C2.2 CRDI	C2.2 CRDI	C3.3B DIT	C3.3B DIT	C3.3B DIT	C3.3B DIT	C3.8B DIT	C3.8B DIT
Gross Power	67.1 hp	67.1 hp	74.3 hp	74.3 hp	74.3 hp	74.3 hp	98 hp	110 hp
Operating Weight	5,849 lb	6,514 lb	6,567 lb	7,138 lb	7,478 lb	8,296 lb	9,133 lb	9,573 lb
Rated Operating Capacity	1,550 lb	1,900 lb	1,800 lb	2,200 lb	2,200 lb	2,700 lb	3,450 lb	3,700 lb
Loader Hydraulic Power	35.5 hp	35.5 hp	39 hp	39 hp	44 hp	44 hp	44 hp	94 hp
Bucket Pin Height at Max Lift	110.9 in	118.1 in	122.9 in	121.1 in	124.2 in	124.9 in	127.1 in	128.6 in
Travel Speed Forward (1-/2-spd)	7.6/11.1 mph	7.6/11.1 mph	7/10.6 mph	7.5/11.5 mph	7.7/11 mph	7.7/11 mph	6.6/9.4 mph	7.2/10.3 mph
Travel Speed Reverse (1-/2-spd)	7.6/11.1 mph	7.6/11.1 mph	7/10.6 mph	7.5/11.5 mph	7.7/11 mph	7.7/11 mph	6.6/9.4 mph	7.2/10.3 mph

**MOTOR GRADERS**

MODEL	120	140	150*	160*	14	16	18
Engine	C7.1 ACERT	C9.3 ACERT	C9.3 ACERT	C9.3 ACERT	C13 ACERT VHP	C13 ACERT VHP	C13 ACERT VHP
Base Net HP (1 <sup>st</sup> Gear)	140 hp	179 hp	200 hp	221 hp	238 hp	290 hp	304 hp
Blade Width	12 ft	14 ft	14 ft	14 ft	14 ft	16 ft	18 ft
Operating Weight	35,067 lb	42,647 lb	43,950 lb	45,547 lb	57,250 lb	71,454 lb	74,324 lb
Top Speed (Forward)	30.1 mph	29 mph	29 mph	29.5 mph	32.1 mph	32.1 mph	32.1 mph
Top Speed (Reverse)	23.7 mph	23 mph	23 mph	23.3 mph	25.4 mph	25.4 mph	25.3 mph

\*All-wheel-drive versions are available for models 150 and 160.

**COMPACT TRACK LOADERS**

MODEL	239D3	249D3	259D3	279D3	289D3	299D3	299D3 XE	299D3 XE Land Management
Engine	C2.2 CRDI	C2.2 CRDI	C3.3B DIT	C3.3B DIT	C3.3B DIT	C3.8 DIT	C3.8 DIT	C3.8 DIT
Gross Power	67.1 hp	67.1 hp	74.3 hp	74.3 hp	74.3 hp	98 hp	110 hp	110 hp
Operating Weight	7,434 lb	7,831 lb	8,987 lb	10,095 lb	10,688 lb	11,464 lb	11,756 lb	12,764 lb
Loader Hydr. Power	35.5 hp	35.5 hp	39 hp	44 hp	44 hp	44 hp	94 hp	94 hp
Tipping Load	4,370 lb	4,970 lb	5,745 lb	6,345 lb	8,255 lb	9,945 lb	10,170 lb	12,400 lb
ROC @ 35% Tpg Load	1,530lb	1,740 lb	2,010 lb	2,220 lb	2,890 lb	3,480 lb	3,560 lb	4,340 lb
Bucket Pin Height at Max Lift	111.2 in	118.2 in	121 in	124.9 in	125.1 in	126.3 in	126.3 in	126.3 in

**WHEELED EXCAVATORS**

MODEL	M314F	M315F	M316F	M317F	M318F	M320F	M322F
Engine	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C7.1 ACERT	C7.1 ACERT	C7.1 ACERT
Net Power	141 hp	150 hp	141 hp	150 hp	169 hp	169 hp	169 hp
Max Travel Speed	23 mph	19 mph	22 mph	19 mph	22 mph	22 mph	19 mph
Operating Weight	31,658 to 35,164 lb	34,811 to 36,972 lb	33,973 to 38,559 lb	36,927 to 38,691 lb	37,919 to 43,431 lb	41,337 to 45,525 lb	47,377 to 49,229 lb

Because specifications are subject to change without notice, check with us, your Cat Dealer, for the latest equipment information.