

BACKHOE LOADERS

MODEL	416F	420F*	430F*	450F	415F2	416F2	420F2*	430F2*
Engine	Cat® C4.4	Cat® C4.4 ACERT™ DIT	Cat® C4.4 ACERT DIT	Cat® C4.4	Cat C3.4B	Cat® C4.4 ACERT	Cat® C4.4 ACERT	Cat® C4.4 ACERT
Net HP	87 hp	93 hp	107 hp	127 hp	68 hp	87 hp	93 hp	108 hp
Operating Weight (Maximum)	24,251 lbs	24,251 lbs	24,251 lbs	27,115 lbs	24,251 lbs	24,251 lbs	24,251 lbs	24,251 lbs
BACKHOE								
Digging Depth (Standard Stick)	14.3 ft	14.3 ft	15.41 ft	17.2 ft	14.3 ft	14.3 ft	14.3 ft	15.4 ft
Digging Depth (Extendible Stick)	17.9 ft	17.9 ft	19.5 ft	21.3 ft	17.9 ft	17.9 ft	17.9 ft	19.5 ft
Bucket Rotation	205°	205°	205°	198°	NA	NA	NA	NA
Bucket Dig Force (Standard)	12,973 lbs	14,086 lbs	16,156 lbs	17,746 lbs	NA	NA	NA	NA
Stick Dig Force (Standard)	7,279 lbs	9,781 lbs	10,067 lbs	11,780 lbs	7,276 lbs	7,276 lbs	9,779 lbs	10,067 lbs
Loading Height (Standard)	11.9 ft	11.9 ft	13 ft	14.58 ft	NA	NA	NA	NA
LOADER								
Bucket Capacity (General Purpose)	1 yd³	1.25 yd³	1.31 yd³	1.75 yd³	1.25 yd³	1.25 yd³	1.31 yd³	1.25 yd³
Dump Height at Maximum Angle	9.25 ft	9 ft	9 ft	8.7 ft	8.7 ft	NA	NA	NA
Bucket Breakout Force	10,772 lbs	11,197 lbs	11,197 lbs	11,375 lbs	11,375 lbs	NA	NA	NA
Lift Capacity at Full Height	6,751 lbs	7,237 lbs	7,237 lbs	7,871 lbs	7,871 lbs	NA	NA	NA

*Integrated Tool Carrier models are also available for the 420F, 430F, 420F2 and 430F2. NA = Not Available



TELEHANDLERS

MODEL	TH255C	TH406C	TH407C	TH514C	TL642C*	TL642D*	TL943C*	TL943D*	TL1055C	TL1055D	TL1255C	TL1255D
Engine	TD 2.9L L4 Tier 4 Final	C3.4B Tier 4 Int.	C3.4B Tier 4 Int.	C3.4B Tier 4 Int.	C3.4B Tier 4 Interim	C3.4B Tier 4 Final	C3.4B Tier 4 Interim	C3.4B Tier 4 Final	C4.4 ACERT Tier 4 Interim	C4.4 ACERT Tier 4 Final	C4.4 ACERT Tier 4 Interim	C4.4 ACERT Tier 4 Final
Gross Power	74 hp	101 hp	101 hp	101 hp	99 hp	100 hp	111.3 hp	111 hp	142.1 hp	142.1 hp	142.1 hp	142.1 hp
Load Capacity	5,500 lbs	8,150 lbs	8,150 lbs	11,021 lbs	6,500 lbs	6,500 lbs	9,000 lbs	9,000 lbs	10,000 lbs	10,000 lbs	12,000 lbs	12,000 lbs
Max Lift Height	18.37 ft	20 ft	24 ft	45 ft	42 ft	42 ft	43 ft	43 ft	55.1 ft	54.9 ft	54.3 ft	54.6 ft
Max Forward Reach	10.83 ft	10.2 ft	12.3 ft	30.25 ft	30 ft	30 ft	31.5 ft	31 ft	42.5 ft	42 ft	42.5 ft	42 ft
Top Travel Speed	17 mph	25 mph	25 mph	20 mph	20.4 mph	21 mph	20.3 mph	19 mph	20.4 mph	20.5 mph	20.4 mph	20.5 mph

*The Cat TL642C and TL943C are also available with stabilizers. See your dealer representative for details.



MOTOR GRADERS

MODEL	12M3*	140M3*	160M3*	120M2*	12M2*	140M**	140M2*	14M	160M*	160M2*	16M3	18M3	24M
Engine	Cat C9.3 ACERT™	C9.3 ACERT	Cat C9.3 ACERT	Cat C7.1 ACERT	Cat C9.3 ACERT	Cat C7 ACERT	Cat C9.3 ACERT	Cat C11 ACERT VHP	Cat C9 ACERT	Cat C9.3 ACERT	C13 ACERT VHP	C18 ACERT VHP	C18 ACERT
Base Net Power (1st Gear)	179 hp	200	221 hp	145 hp	173 hp	183 hp	193 hp	259 hp	213 hp	213 hp	290 hp	304 hp	533 hp
Blade Width	12 ft	12 ft	14 ft	12 ft	12 ft	12 ft	12 ft	14 ft	12 ft	14 ft	16 ft	18 ft	24 ft
Operating Weight (Typical)	42,647 lbs	43,950 lbs	45,514 lbs	39,892 lbs	42,383 lbs	41,868 lbs	43,686 lbs	53,738 lbs	43,465 lbs	45,283 lbs	71,454 lbs	74,324 lbs	145,151 lbs
Top Speed Forward	29 mph	29 mph	29.5 mph	28.4 mph	29 mph	29 mph	29 mph	31.3 mph	29.5 mph	29.5 mph	32.1 mph	32.1 mph	27 mph
Top Speed Reverse	23 mph	23 mph	23.3 mph	22.4 mph	22.9 mph	22.9 mph	22.9 mph	24.7 mph	23.3 mph	23.3 mph	25.4 mph	25.3 mph	25.8 mph

*All-wheel-drive versions are available for models 12M3, 140M3, 160M3, 120M2, 12M2, 140M, 140M2, 160M and 160M2.

**140M and 160M models meet Environment Canada Tier 3 requirements and are also available in all-wheel-drive versions.



2016 SPEC GUIDE

TRACK LOADERS

MODEL*	963K	953D*	963D*	973D*
Engine	C7.1 ACERT™	C6.6 ACERT	C6.6 ACERT	C9 ACERT
Net Power	193 hp	148 hp	189 hp	263 hp
Operating Weight	45,568 lbs	34,381 lbs	44,577 lbs	61,857 lbs
Rated Bucket Capacity (General Purpose)	2.48-4.18 yd³	2.42 yd³	3.2 yd³	4.2 yd³
Bucket Width (General Purpose)	NA	97.8 in	102.8 in	114.56 in

*These models are also available in waste handling and shiphold/port configurations.



COMPACT TRACK LOADERS

MODEL	239D	249D	259D	279D	289D	299D	299D XHP	299D2	299D2 XHP
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	C3.8 DIT
Net Horsepower	65.8 hp	65.8 hp	73.2 hp	72.9 hp	72.9 hp	95 hp	106 hp	95 hp	106 hp
Operating Weight	7,289 lbs	7,685 lbs	8,945 lbs	9,893 lbs	10,533 lbs	10,718 lbs	11,612 lbs	11,275 lbs	11,608 lbs
Loader Hydraulic Power	35.5 hp	35.5 hp	39 hp	44 hp	44 hp	44 hp	44 hp	44 hp	44 hp
Tipping Load	4,100 lbs	4,600 lbs	5,800 lbs	5,870 lbs	7,600 lbs	8,500 lbs	9,300 lbs	9,200 lbs	9,450 lbs
Operating Capacity (50% Tipping Load)	2,050 lbs	2,300 lbs	2,900 lbs	2,935 lbs	3,800 lbs	4,250 lbs	4,650 lbs	4,600 lbs	4,725 lbs
Bucket Pin Height at Max. Lift	111.2 in	118.2 in	121 in	124.9 in	125.1 in	125.6 in	125.6 in	126.3 in	126.3 in

MULTI TERRAIN LOADERS

MODEL	257D	277D	287D	297D	297D XHP	297D2	297D2 XHP
Engine	C3.3B DIT	C3.3B DIT	C3.3B DIT	C3.8 DIT	C3.8 DIT	C3.8 DIT	C3.8 DIT
Net Horsepower	73.2 hp	72.9 hp	72.9 hp	95 hp	106 hp	95 hp	106 hp
Operating Weight	8,048 lbs	9,293 lbs	9,929 lbs	10,120 lbs	10,815 lbs	10,692 lbs	10,918 lbs
Hydraulic Power (Standard)	39 hp	44 hp	44 hp	44 hp	94 hp	44 hp	44 hp
Rated Operating Capacity	2,800 lbs	3,290 lbs	4,000 lbs	4,550 lbs	5,000 lbs	4,700 lbs	4,800 lbs
Bucket Pin Height at Max. Lift	121.7 in	125 in	125.1 in	125.6 in	125.6 in	127.6 in	127.6 in

WHEEL LOADERS

COMPACT WHEEL LOADERS

MODEL	903C	903C2	906H2	907H2	908H2	910K	914K	906M	907M	908M
Engine Model	Cat C2.4	Cat C2.4	C3.3B DIT	C3.3B DIT	C3.3B DIT	C3.8 Turbo	C3.8 Turbo	C3.3B DIT	C3.3B DIT	C3.3B DIT
Net Power	40 hp	40 hp	69 hp	69 hp	69 hp	93 hp	96 hp	68 hp	68 hp	68 hp
Operating Weight (lbs)	9,150	9,060	12,412	12,809	14,253	15,714	17,910	12,346	12,677	14,032
Rated Bucket Capacity	0.8 yd ³	0.8 yd ³	1.18 yd ³	1.3 yd ³	1.4 yd ³	3.3 yd ³	3.3 yd ³	1.18 yd ³	1.3 yd ³	1.4 yd ³
Breakout Force	5,171 lbs	5,170 lbs	9,442 lbs	9,442 lbs	10,566 lbs	NA	NA	9,442 lbs	11,689 lbs	13,712 lbs
Max. Dump Height	8 ft	7.5 ft	7.86 ft	7.86 ft	8.33 ft	9.33 ft	9.33 ft	8.1 ft	8.1 ft	8.6 ft
Full Turn Tipping Load	3,900 lbs	4,300 lbs	6,967 lbs	6,989 lbs	7,518 lbs	9,958 lbs	12,294 lbs	7,507 lbs	8,289 lbs	8,874 lbs

SMALL WHEEL LOADERS

MODEL*	924K	930K	938K	926M	930M	938M
Engine	C6.6 ACERT™	C6.6 ACERT	C6.6 ACERT	C7.1 ACERT	C7.1 ACERT	C7.1 ACERT
Net Power	141 hp	154 hp	169 hp	148 hp	157 hp	182 hp
Operating Weight	28,360 lbs	30,479 lbs	35,104 lbs	28,770 lbs	30,879 lbs	36,216 lbs
Bucket Capacity	2.5-6.5 yd ³	2.7-6.5 yd ³	3.2-6.5 yd ³	2.5-6.5 yd ³	2.7-6.5 yd ³	3.3-6.5 yd ³
Max. Dump Clearance at 45°	9.4 ft	9.25 ft	9.25 ft	9.46 ft	9.46 ft	9.46 ft
Reach at Max. Lift & 45° Dump	3.3 ft	3.4 ft	3.75 ft	3.35 ft	3.35 ft	3.35 ft
Full Turn Tipping Load	16,352 lbs	18,444 lbs	20,997 lbs	16,587 lbs	18,670 lbs	22,107 lbs

MEDIUM WHEEL LOADERS

MODEL	950M	962M	966K	966M*	972M*	980M	982M
Engine	C7.1 ACERT™	C7.1 ACERT	Cat C9.3	C9.3 ACERT	C9.3 ACERT	C13 ACERT	C13 ACERT
Net Power — ISO 9249	230 hp	250 hp	258 hp	276 hp	299 hp	386 hp	392 hp
Operating Weight	42,357 lbs	44,591 lbs	53,351 lbs	51,176 lbs	54,871 lbs	66,318 lbs	78,382 lbs
Bucket Capacities	3.3-12 yd ³	3.3-12 yd ³	Max. 5.4 yd ³	3.25-12 yd ³	3.75-13 yd ³	5.25-16 yd ³	6.0-15.75 yd ³
Breakout Force	40,690 lbs	42,489 lbs	NA	38,984 lbs	44,075 lbs	50,466 lbs	58,531 lbs
Full Turn Tipping Load	25,926 lbs	27,494 lbs	NA	34,873 lbs	38,396 lbs	45,834 lbs	49,354 lbs

*The 966M and 972M are also offered with the XE advanced powertrain option that can significantly reduce fuel consumption.

Caterpillar also offers large-sized wheel loaders, including the 986H, 988K, 990K, 992K, 993K, 994H and 994K.

These machines range from 409 to 1,739 net horsepower with bucket capacities up to 47 yds³.

Configurations for millyard, steel mill and block handling are available. See your dealer representative for details.



TRACK-TYPE TRACTORS (SMALL AND MEDIUM)

MODEL*	D3K2	D4K2	D5K2	D6K2	D6N	D6T	D7E
Engine	C4.4 ACERT™	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C7.1 ACERT	C9.3 ACERT	C9.3 ACERT
Net Power	80 hp	92 hp	104 hp	130 hp	166 hp	207 hp	238 hp
Operating Weight (max.)	17,465 lbs	18,007 lbs	20,313 lbs	29,258 lbs	36,943 lbs	46,263 lbs	57,441 lbs
Blade Capacity (max.)	2.17 yd ³	2.59 yd ³	3.06 yd ³	4.98 yd ³	5.6 yd ³	7.38 yd ³	6.94 yd ³

*All models listed here meet Tier4 Final emissions requirements. Ask your dealer about models meeting Tier 4 Interim requirements. Undercarriage choices include extra-long (XL) and/or low-ground-pressure (LGP) configurations. Sealed and Lubricated Track (SALT) and SystemOne™ undercarriage systems are offered, as are 30-inch track shoes as an LGP configuration.

Caterpillar also offers large-sized dozers, including the D8T, D9T, D10T2 and D11T/D11T CD, ranging from 312 horsepower to 850 horsepower, as well as a line of medium and large dozers configured specifically for waste-handling applications. Consult your dealer for more information.

SKID STEER LOADERS

MODEL	226B3	226D	232D	236D	242D	246D	262D	272D	272D XHP	272D2	272D2 XHP
Engine	C2.2T	Cat C2.2 CRDI	Cat C2.2 CRDI	C3.3B DIT	C3.3B DIT	C3.3B DIT	C3.3B DIT	C3.8 Turbo	C3.8 Turbo	C3.8 DIT Turbo	C3.8 DIT Turbo
Net Horsepower	56 hp	65.8 hp	65.8 hp	73.2 hp	73.2 hp	72.9 hp	72.9 hp	95 hp	106 hp	95 hp	106 hp
Operating Weight	5,822 lbs	5,705 lbs	6,213 lbs	6,559 lbs	6,980 lbs	7,424 lbs	8,011 lbs	8,252 lbs	9,137 lbs	8,768 lbs	9,255 lbs
Rated Operating Capacity	1,500 lbs	1,550 lbs	1,850 lbs	1,800 lbs	2,150 lbs	2,150 lbs	2,700 lbs	3,200 lbs	3,700 lbs	3,400 lbs	3,650 lbs
Loader Hydraulic Power	31.1 hp	35.5 hp	35.5 hp	39 hp	39 hp	44 hp	44 hp	44 hp	44 hp	44 hp	44 hp
Bucket Pin Height at Max. Lift	112 in	110.9 in	118.1 in	122.9 in	121 in	124.2 in	124.9 in	127.1 in	128.6 in	127.1 in	128.6 in
Travel Speed Forward (1-/2-speed)	7.9 mph	7.6/11.1 mph	7.6/11.1 mph	7 mph	7.5 mph	7.7 mph	7.7 mph	6.6/9.4 mph	7.2/10.3 mph	6.6/9.4 mph	7.2/10.3 mph
Travel Speed Reverse (1-/2-speed)	7.9 mph	7.6/11.1 mph	7.6/11.1 mph	7 mph	7.5 mph	7.7 mph	7.7 mph	6.6/9.4 mph	7.2/10.3 mph	6.6/9.4 mph	7.2/10.3 mph

HYDRAULIC EXCAVATORS

MINI HYDRAULIC EXCAVATORS

MODEL	300.9D	301.4C	301.7D	301.7D CR	302.4D	302.7D CR	303E CR	303.5E CR	303.5E2 CR	304E CR	304E2 CR	305E CR	305E2 CR	305.5E CR	305.5E2 CR	307E2 CR	308E2 CR SB
Engine	31NV70*	3TNV76*	3TNV76*	3TNV76*	3TNV76*	3TNV76*	C1.3	C1.8	C1.7	C2.4	C2.4	C2.4	C2.4	C2.4	C2.4	C2.4	C3.3B
Net Power	13 hp	17.7 hp	17.7 hp	17.7 hp	17.7 hp	20.7 hp	23.5 hp	31.6 hp	23.5 hp	40 hp	40.2 hp	40.2 hp	40.2 hp	44.2 hp	44.2 hp	50.3 hp	65 hp
Operating Weight	2,061 lbs	3,241 lbs	3,810 lbs	3,726 lbs	5,115 lbs	5,890 lbs	7,297 lbs	7,734 lbs	8,209 lbs	8,497 lbs	8,906 lbs	10,836 lbs	11,433 lbs	11,618 lbs	11,958 lbs	16,027 lbs	18,519 lbs
Stick Digging Force	1,011 lbs	1,596 lbs	2,518 lbs	1,890 lbs	3,372 lbs	3,462 lbs	3,731 lbs	4,249 lbs	4,249 lbs	4,856 lbs	4,856 lbs	5,550 lbs	5,553 lbs	6,500 lbs	6,497 lbs	8,340 lbs	9,015 lbs
Bucket Digging Force	2,000 lbs	3,597 lbs	4,226 lbs	3,190 lbs	4,900 lbs	5,058 lbs	6,384 lbs	7,419 lbs	7,419 lbs	8,498 lbs	8,498 lbs	10,050 lbs	10,049 lbs	11,445 lbs	11,443 lbs	11,375 lbs	13,534 lbs
Blade Width	28 in	38.6 in	39 in	39 to 51 in	55 in	62 in	60 in	70 in	70 in	77 in	77 in	78 in	78 in	78 in	78 in	90.6 in	91.3 in

*Yanmar engine.

SMALL HYDRAULIC EXCAVATORS

MODEL	311F RR	313F L	313F L GC	315F L	316F L	318F L	312E	314E CR	316E	318E
Engine	C3.4B	C4.4 ACERT	C3.4B	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT	C4.4 ACERT
Net Power	70 hp	92 hp	70 hp	97 hp	117 hp	117 hp	91 hp	89 hp	113 hp	113 hp
Operating Weight	30,600 lbs	33,080 lbs	29,300 lbs	37,794 lbs	39,710 lbs	42,340 lbs	33,080 lbs	32,600 lbs	38,801 lbs	41,010 lbs
Max. Drawbar Pull	25,700 lbs	25,628 lbs	24,706 lbs	25,400 lbs	35,053 lbs	46,513 lbs	25,628 lbs	25,400 lbs	35,115 lbs	46,510 lbs

MEDIUM HYDRAULIC EXCAVATORS

MODEL	320E L	320E LRR	320F L	321D LCR	323F L	325F L	326F L	329F L	330F	335F L CR
Engine	C6.6 ACERT™	C6.6 ACERT	C4.4 ACERT	C6.4 ACERT	C7.1 ACERT	C4.4 ACERT	C7.1 ACERT	C7.1 ACERT	C7.1 ACERT	C7.1 ACERT
Net Power	153 hp	153 hp	161 hp	148 hp	161 hp	161 hp	203 hp	239 hp	239 hp	200 hp
Operating Weight	54,450 lbs	56,440 lbs	49,200 lbs	51,875 lbs	50,900 lbs	57,115 lbs	64,831 lbs	68,209 lbs	68,209 lbs	83,703 lbs
Max. Drawbar Pull	46,086 lbs	46,086 lbs	46,086 lbs	46,311 lbs	46,090 lbs	45,591 lbs	50,807 lbs	55,528 lbs	55,528 lbs	66,319 lbs

LARGE HYDRAULIC EXCAVATORS

MODEL	336E H	336F	336F XE	349F	349F XE	352F	374F L	390F L
Engine	C9.3 ATAAC	C9.3 ATAAC	C9.33 ACERT	C13 ACERT	C13 ACERT	C13 ACERT	C15 ACERT	C18 ACERT
Net Power	286 hp	303 hp	303 hp	396 hp	396 hp	396 hp	472 hp	524 hp
Operating Weight	82,000 lbs	88,400 lbs	88,800 lbs	117,500 lbs	113,600 lbs	115,700 lbs	156,881 lbs	190,204 lbs
Max. Drawbar Pull	66,319 lbs	66,139 lbs	66,093 lbs	75,300 lbs	75,300 lbs	75,300 lbs	110,718 lbs	132,637 lbs

Caterpillar also offers excavator-based, specialty equipment solutions in sizes ranging from the 312 through the 390. Consult your dealer for more information.



WHEEL EXCAVATORS

MODEL*	M314F	M316F	M318F	M320F	M322F	M313D	M315D	M316D	M318D	M322D
Engine	C4.4 ACERT™	C4.4 ACERT	C7.1 ACERT	C7.1 ACERT	C7.1 ACERT	C4.4 ACERT	C4.4 ACERT	C6.6 ACERT	C6.6 ACERT	C6.6 ACERT
Net Power	141 hp	141 hp	169 hp	169 hp	169 hp	128 hp	137 hp	158 hp	166 hp	165 hp
Maximum Travel Speed	23 mph	22 mph	22 mph	22 mph	18.6 mph	23 mph	21 mph	23 mph	23 mph	15.6 mph
Operating weight	31,658 to 35,164 lbs	33,973 to 38,559 lbs	37,258 to 43,431 lbs	40,785 to 45,525 lbs	45,856 to 49,229 lbs	30,865 to 40,300 lbs	35,450 to 40,300 lbs	37,500 to 42,328 lbs	40,124 to 44,313 lbs	42,990 to 51,809 lbs
Drawbar Pull	16,411 lbs	23,380 lbs	23,155 lbs	23,155 lbs	28,550 lbs	17,085 lbs	21,825 lbs	21,806 lbs	22,300 lbs	25,179 lbs

*Caterpillar also offers wheel excavators in material handling equipment options. See your dealer representative for more information.