



## Wheeler Cat Product Line

Wheeler



WheelerCat.com

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## Backhoe Loaders



Model	Net Power	Max. Operating Weight	Dig Depth Std. Stick
	hp	lb	
415 IL	69	17,637	NA
416	74/86	24,251	14.0
420	92/100	24,251	14.0
420 XE	92/100	24,251	14.0
428	74	18,232	15.7
432	92	24,251	15.7
434	92	25,353	15.8
430	107	24,251	15.1
440	104	29,321	15.5
450	131	29,321	17.0

## Compact Track Loaders



Model	Gross Power hp	Operating Weight lb	Operating Capacity @ 35% Tipping Load lb	Ground Pressure psi
239D3	67.1	7,434	1,530	4.4
249D3	67.1	7,831	1,740	4.7
259D3	74.3	8,987	2,010	4.9
255 <b>NEW</b>	74.3	9,578	2,499	4.6
265 <b>NEW</b>	74.3	10,492	2,823	4.6
279D3	74.3	10,095	2,220	4.4
289D3	74.3	10,688	2,890	4.7
299D3	98.0	11,464	3,480	4.7
299D3 XE	110.0	11,756	3,560	4.8
299D3 XE Land Management	110.0	12,764	4,340	5.2

## Skid Steer Loaders



Model	Gross Power	Rated Operating Capacity	Operating Weight
	hp	lb	lb
226D3	67.1	1,550	5,849
232D3	67.1	1,900	6,514
236D3	74.3	1,800	6,567
242D3	74.3	2,200	7,138
246D3	74.3	2,200	7,478
262D3	74.3	2,700	8,296
272D3	98.0	3,450	9,133
272D3 XE	110.0	3,700	9,573

## Wheel Loaders



### Compact

Model	Gross Power hp	Operating Weight lb	Bucket Capacity yd <sup>3</sup>
903	42.0	9,414	0.8 - 1.3
906	74.7	12,628	1.0 - 2.0
907	74.7	12,765	1.0 - 2.0
908	74.7	14,617	1.0 - 2.0
910	110.0	18,102	1.7 - 4.6
914	110.0	19,103	1.7 - 4.6
920	121.0	21,742	1.7 - 4.6

### Small

Model	Gross Power hp	Operating Weight lb	Bucket Capacity yd <sup>3</sup>
926	168	29,972	2.5 - 6.5
930	168	31,124	2.5 - 6.5
938	188	35,528	2.5 - 6.5



## Wheel Loaders

### Medium



Model	Rated Power	Operating Weight	Bucket Capacity
	hp	lb	yd <sup>3</sup>
950 GC	227	42,040	3.75 - 5.75
950	249	42,461	3.30 - 12.00
962	269	44,469	3.30 - 12.00
966 GC	294	48,018	4.25 - 9.25
966	321	51,124	3.75 - 15.50
966 XE	321	51,124	3.75 - 15.50
972	339	54,858	3.75 - 18.25
972 XE	339	54,858	3.75 - 18.25
980	420	66,877	5.25 - 19.00
980 XE	420	66,877	5.25 - 19.00
982	432	78,264	6.25 - 22.50
982 XE	432	78,264	6.25 - 22.50

### Large



Model	Net Power	Operating Weight	Bucket Capacity
	hp	lb	yd <sup>3</sup>
986	373	98,806	6.5 - 13.5
988	541	112,574	6.2 - 17.0
988 XE	538	116,362	6.2 - 17.0
990	699	178,517	9.7 - 19.5
992	814	233,430	15.0 - 32.0
993	974	294,687	16.0 - 31.0
994	1,739	529,149	25.0 - 57.0
995	1,739	540,055	22.3 - 57.0

## Steel Mill Arrangements



Model	Net Power	Operating Weight	Bucket Capacity
	hp	lb	yd <sup>3</sup>
988K	541	112,574	7.0 - 8.3
990K	699	204,693	11.2 - 12.0

## Waste/Scrap Handling Arrangements



Model	Net Power	Operating Weight	Bucket Capacity
	hp	lb	yd <sup>3</sup>
930M WHA	168	37,713	3.9 - 6.5
938M WHA	188	41,794	3.9 - 6.5

## Block Handler Arrangements



Model	Net Power hp	Operating Weight lb	Static Tipping Load
			Full turn (Articulated 35°) Forks (Rigid tire) lb
986K Block	373	116,688	69,053
988K Block	541	135,602	84,815

## Telehandlers



Model	Gross Power	Operating Weight	Rated Capacity	Max. Lift Height
	hp	lb	lb	ft
TH255C	74.0	11,000	5,500	18.37
TL642	73.7	22,002	6,500	42.00
TL943	73.7/111.0	25,750	9,000	43.00
TL1055	134.0	31,700	10,000	54.90
TL1255	134.0	34,182	12,000	54.90

## Wheel Tractor - Scrapers



Model	Net Power	Scraper Capacity (Heaped)	Top Speed (Loaded)
	hp	yd <sup>3</sup>	mph
621	407	24	33.5
623	407	23	33.5
627	407/290	24	33.5
631	570	34	34.7
637	570/290	34	34.7
637 Coal	570/290	50	34.7
651	629	44	34.9
657	629/473	44	33.0
657G Coal	600/451	73	33.0

## Articulated Trucks



Model	STD Wheelbase	Long Wheelbase	Rated Payload ton
	in	in	
725 Bare Chassis	156.7	215.2	30.4
730 Bare Chassis	156.7	215.2	38.4
735 Bare Chassis	156.7	215.2	42.7
740 GC Bare Chassis	162.4	-	48.7
745 Bare Chassis	180.7	228.4	54.6

Model	Net Power	Rated Payload	Capacity (Heaped)
	hp	ton	yd <sup>3</sup>
725	342	26.5	19.6
730	370	31.0	23.0
730 EJ	367	30.0	22.1
735	424	35.3	26.2
740 EJ	496	42.0	30.1
740 GC	439	40.0	29.7
745	496	45.2	32.7

## Off-Highway Trucks



Model	Gross Power	Nominal Capacity*	Top Speed
	hp	ton	mph
770	515	42.1	49.2
772	605	51.4	49.2
773	825	61.0	41.6
775	825	70.2	41.6
777	1,025	106.4	41.7
785D	1,410	141.0	54.8
785	1,600	153.0	34.0
789D	2,100	194.0	57.2
789	2,100	211.0	35.5
793D	2,415	232.0	54.3
793	2,650	265.0	37.0
793F	2,650	256.0	37.3
794 AC	3,500	327.0	37.0
796 AC	3,500	360.0	40.0
797F	4,000	401.0	42.0
798 AC	3,500	410.0	40.0

\* Does not include body liner weights

## OHT Trucks - Bare Chassis



Model	Chassis Weight (Without Hoist)	Tractor ROPS	Nominal Water Tank Capacity
	lb		gal
772 WTR	59,567	77,430	11,000
775 WTR	76,573	85,288	15,000
777 WTR	112,656	133,082	20,000
785D WTR	177,309	207,234	30,000
793F WTR	-	-	52,000

# Hydraulic Excavators



## Mini

Model	Net Power	Operating Weight	Max Digging Depth
	hp	lb	in
300.9D	13.0	2,061	68.0
300.9D VPS & MPU300	13.0	2,399	68.0
301.5	21.0	3,913	100.0
301.7 CR	21.0	4,222	100.0
301.8	21.0	4,473	101.2
302 CR	21.0	4,987	101.2
302.7 CR	23.6	6,703	106.7
303 CR	23.6	7,817	116.1
303.5 CR	23.6	9,239	122.4
304	45.0	9,867	138.2
305 CR	45.0	12,688	144.5
306 CR	55.9	15,766	162.0
307.5	54.8	17,905	182.8
308 CR	69.5	20,077	182.8
308 CR VAB	69.5	20,385	150.2
309 CR	69.5	21,091	182.8
309 CR VAB	69.5	21,477	150.2
310	69.5	22,451	205.2

## Small

Model	Net Power	Operating Weight	Max Digging Depth
	hp	lb	ft
313 GC	73	30,400	19.8
313	108	30,400	19.8
315 GC	98	34,000	19.6
315	108	34,000	19.6
317 GC	119	38,100	21.0
317	130	40,200	21.0

## Medium

Model	Net Power	Operating Weight	Max Digging Depth
	hp	lb	ft
320 GC	146	48,300	22.0
320	172	48,300	22.1
323	172	54,900	22.1
325	172	62,800	22.0
326	202	56,400	22.3
330 GC	202	67,900	23.8
330	273	69,200	23.8
335	273	77,000	22.1

## Large

Model	Net Power	Operating Weight	Max Digging Depth
	hp	lb	ft
336	302	81,200	27.0
340	347	82,700	27.0
350	414	105,100	27.0
352 Fixed Gauge Undercarriage	443	111,300	27.0
352 Variable Gauge Undercarriage	443	113,500	27.4
374	485	158,100	28.1
395	543	207,300	31.7



# Demolition Excavators

Model	Net Power	Operating Weight	Max. pin height at stick nose	Max. weight at stick nose
	hp	lb	ft	lb
340	314	88,500	45.2	10,570
340 UHD	314	128,000	72.2	8,160
340 SB	346	121,000	42.2	9,170
352 UHD	425	151,483	90.7	8,157
352 SB	443	151,483	90.7	12,456
330 SB	Available July 2024.			

## Long Reach Excavators



Model	Net Power hp	Operating Weight lb	Max Digging Depth ft
340	311	96,700	42.8
340 LRE	346	96,500	42.8
352 LRE	424	128,800	42.8

## Tracked Material Handlers



Model	Net Power hp	Operating Weight lb	Max. Reach ft
MH3250	314	107,700	52.5
MH3260	317	133,200	59.1

## Wheeled Excavators



Model	Net Power hp	Travel Speed mph	Oper. Weight (Max.) lb
M314	134	23.0	39,683
M315	148	21.7	39,680
M316	148	21.7	36,400
M318	174	21.7	43,980
M319	174	21.7	46,407
M320	174	21.7	46,740
M322	174	18.6	52,911

## Track Loaders



Model	Net Power hp	Operating Weight lb	Rated Bucket Capacity yd <sup>3</sup>
953	160	34,594	2.4
963	202	44,881	3.2
973	275	63,900	4.2

## Wheeled Material Handlers



Model	Net Power hp	Operating Weight lb	Max. Reach ft
MH3022	145	54,000	33.8
MH3024	171	59,100	39.4
MH3026	171	64,375	42.7
MH3040	202	84,940	50.8
MH3050	346	110,250	59.3

## Dozers



Model	Net Power hp	Operating Weight lb	Blade Capacity yd <sup>3</sup>
D1	80	17,855	2.17
D1 Mulcher	104	23,338	N/A
D2	92	18,382	2.42
D3	104	20,639	3.06
D4	130	29,258	4.26
D5	170	42,263	5.50
D6	215	50,733	7.50
D6 XE	215	51,333	7.50
D7	265	65,644	10.00
D8	354	87,600	13.00
D9GC	413	49,441	16.60
D9	452	110,225	21.70
D10	602	154,888	24.20
D11/D11 CD	850	229,800	45.00

## Landfill Compactors



Model	Net Power	Operating Weight	Blade Width (over end bits)
	hp	lb	ft-in
816	249	57,345	12.0
826	405	90,207	14.9
836	496	123,319	17.0

## Soil Compactors



Model	Net Power	Operating Weight	Blade width (over end bits)
	hp	lb	ft-in
815	249	49,652	12.3
825	405	78,326	15.2

## Wheel Loaders



### Millyard Arrangements

Model	Net Power	Operating Weight	Static tipping load (articulated)
	hp	lb	lb
988	541	139,920	68,005
990	699	202,398	81,896

## Wheel Dozers



Model	Net Power	Operating Weight	Blade Capacity
	hp	lb	yd <sup>3</sup>
814	249	48,526	3.7
824	405	74,966	6.6 - 21.2
834	496	105,271	10.3 - 29.0
844	752	165,089	20.7 - 40.2
854	907	224,254	33.0 - 58.0

## Pipelayers



Model	Power	Operating Weight	Lifting Capacity
	hp	lb	lb
PL61	130	39,890	40,000
PL72	211	68,945	90,000
PL83	319	109,000	170,000
PL87	319	121,795	216,000

## Wheel Dozer Scoops



Model	Net Power	Operating Weight	Scoop Capacity
	hp	lb	yd <sup>3</sup>
834 - Coal	496	112,838	30 - 60
834 - Wood Chips	496	112,838	35 - 70

## Motor Graders



Model	Net Power (1st gear)	Operating Weight (Typically Equipped)	Blade Width
	hp	lb	ft
120 GC/ 120 GC AWD	154/163	31,958/33,162	10, 12, 14
120/120 AWD	140/146	35,871/37,657	12, 14
140 GC/140 GC AWD	176/196	40,488/42,119	12, 14
140/140 AWD-LVR	177/197	42,325/44,613	12, 14
140/140 AWD	179/200	42,647/44,614	12, 14
150/150 AWD	200/210	43,950/45,917	12, 14
160/160 AWD	221/231	45,547/47,514	12, 14, 16
14	238	57,250	14, 16
16	290	71,454	16
18	304	74,324	18
24	535	162,695	24, 28



# Surface Mining Equipment



## Hydraulic Shovels

Model	Engine Output hp	Operating Weight tons	Bucket Payload tons
6015	824	154.3	16.1
6020B	1,040	253.8	23.8
6030	1,649	324.0	33.0
6040	2,079	446.0	43.7
6060	3,015	660.0	67.0



## Electric Rope Shovels

Model	Dipper Payload ton	Dipper Capacity yd <sup>3</sup>	Working Weight lb
7295	50	25 - 50	1,748,837
7395	70	27 - 73	2,652,000
7495 HD	90	36 - 79	2,856,700
7495 w/Rope Crowd	120	40 - 82	3,056,000
7495 w/HydraCrowd	120	40 - 82	3,066,000
7495 HF w/Rope Crowd	120	40 - 82	3,155,000
7495 HF w/HydraCrowd	120	40 - 82	3,164,000



## Rotary Drills

Model	Engine	Bit Load up to lb	Hole Diameter in
MD6200	Cat C18	37,400	5.00 - 7.87
MD6250	Cat C27	71,993	6.00 - 9.88
MD6310	Cat C32B	92,922	8.00 - 12.25



## Draglines

Model	Bucket Capacity yd <sup>3</sup>	Boom Length ft	Approx. Operating Weight mil. lb
8000	31 - 44	246 - 331	3.9 - 4.4 million
8200	60 - 80	328	8.5 - 9.1 million
8750	100 - 152	360 - 435	13.1 - 15.9 million

# Underground Mining Equipment



## Hard Rock Underground Trucks

Model	Engine Power		Nom. Load Capacity
	Engine	hp	lb
AD30	C15	401	66,139
AD45	C18	598	99,208
AD63	C27	795	138,891



## Hard Rock Underground Loaders

Model	Engine	Engine Power	Nominal Load Capacity
		hp	lb
R1300G	3306B DITA	165	14,991
R1600H	C11	279	22,487
R1700	C13	345	33,069
R1700 XE Battery - Elec.	-	335 Rated Power	33,069
R2900G	C15	401	37,920
R2900 XE Diesel - Elec.	-	449	40,785
R3000H	C15	401	44,092

## Rock Straight System

The Cat® Rock Straight System is a fully mechanized longwall system designed for continuous mining low, flat tabular seams of hard rock minerals such as gold, platinum and copper. The Cat® Rock Straight System is a very economical alternative to drill-and-blast operations. **Please contact our dealership for more details.**

## Rock Flow System

Caterpillar developed a new technology that radically changes the way ore is moved in block-caving mines from draw point to crusher. Rock Flow is achieved through continuous caving, removal from the drawpoint and conveying. The Cat® Rock Flow system is comprised of several components, all centrally controlled from a remote location: the Rock Feeder RF300 to remove ore from the drawpoint, the Rock Mover RM900 (a newly developed chain conveyor) to feed ore into a crusher and an automation unit to control and smooth the production process. **Please contact our dealership for more details.**

## Rock Header

The Rock Header provides a very significant increase in development rates compared to drill & blast operations. Due to its flexibility, the Rock Header can be utilized to cut the various courses of mine development including turn-outs and curves. **Please contact our dealership for more details.**

# Longwall Mining Equipment



## Customized Roof Support Systems

Model	Shield Centers in/mm	Height in/mm	Shield Density t/ft <sup>2</sup> / t/m <sup>2</sup>
<b>Range of Roof Supports</b>	59 - 80.7 in 1200 - 2050 mm	43.3 - 240.2 in 1100 - 6100 mm	up to 12.5 t/ft <sup>2</sup> 111 t/m <sup>2</sup>



## Shearers

Model	Seam Range in	Haulage Power hp	Cutting Power hp	Minimum Pan Width in
<b>EL1000</b>	63 - 156	2 x 134 hp@60hz	2 x 805 hp@60hz	32.7
<b>EL1000</b>	71 - 177	2 x 168 hp@60hz	2 x 1,380 hp@60hz	40.6
<b>EL1000</b>	98 - 217	2 x 200 hp@60hz	2 x 134 hp@60hz	44.6



## Automated Plow Systems

Model	Typical Cutting Height in	Installed Power hp
<b>RHH800</b>	31.5 - 63.0	2 x 536
<b>GH800</b>	39.4 - 78.7	2 x 536
<b>GH800B</b>	31.5 - 78.7	2 x 536
<b>GH1600</b>	43.3 - 90.6	2 x 1,080



## Programmable Mining Controls (PMC)

Model	Function	Protection Rating
<b>PMC-R</b>	Roof Support Control	IP68
<b>PMC-D</b>	AFC/Plow Control	IP68
<b>PMC-V</b>	Visualization and Parameter Setup	IP68
<b>PMC-P</b>	Interface Provider	
<b>MCU2</b>	Visualization and Control Unit	IP65



## Armored Face Conveyors (AFC)

Model	Width Outside in	Dogbone Breaking Force lbf	Top Plate Thickness in	Average t/h
<b>PF3</b>	32.36	449,618	1.18	1300
<b>PF4</b>	36.69 40.62 44.56	809,312	1.52	1800 2500 3500
<b>PF5</b>	41.02 44.96 52.83	1,011,640	1.96	2500 3500 5000
<b>PF6</b>	41.02 44.96 52.83	1,011,640	1.18+ 0.98	2500 3500 5000
<b>PF7</b>	60.71	1,011,640	1.18+ 0.98	6200
<b>PF HD</b>	53.62	505,820	2.76	4409 - 7716



## CST Drives

Model	Installed Power in	Maximum Output Torque (for a short duration of 3 sec) lb-ft	Primary Use
<b>30</b>	up to 816	221,269	AFC
<b>45</b>	up to 1,305	331,858	AFC
<b>45-M</b>	up to 1,305	331,858	AFC-Plow
<b>45-V</b>	up to 1,713	331,858	AFC
<b>65</b>	up to 1,958	479,415	AFC
<b>115</b>	up to 2,937	848,196	AFC



## Variable Frequency Drives

Model	Rated Power hp	Input Voltage V	Maximum Operational Force %	Operational t/h
<b>VFD-A800/W800</b>	1,072	3,300V±10%	210%	4Q
<b>VFD-A1200/W1200</b>	1,609	809,312	210%	4Q

# CAT® PAVING PRODUCTS

## Asphalt Paving Machines



### Wheel Pavers

Model	Engine Power hp	Operating Weight lb	Paving Range ft
AP400	120	29,800	8.0 - 19.5
AP500	148	31,772	8.0 - 20.5
AP600	173	36,716	8.0 - 20.5
AP1000	225	42,360	10.0 - 25.5

### Track Pavers

Model	Gross Power hp	Operating Weight lb	Std. Paving Range ft
AP455 Mobil-trac	120	31,292	8.0 - 20.0
AP555 Mobil-trac	148	33,448	8.0 - 20.5
AP655 Mobil-trac	173	40,560	8.0 - 21.3
AP1055 Mobil-trac	225	45,090	10.0 - 33.0

## Screeds



Model	Weight lb	Standard Paving Range ft	Max. Paving Width ft
SE47 FM (4B5)*	6,073	8.0 - 15.5	20.5
SE47 FM (411)**	6,200	8.0 - 15.5	20.5
SE47 V	5,850	8.0 - 15.5	20.0
SE50 V	7,239	8.3 - 16.3	21.3
SE50 VT	7,695	8.3 - 16.3	26.3
SE60 FM	7,800	10.0 - 19.5	25.5
SE60 V	7,495	9.8 - 19.5	25.0
SE60 V XW	8,973	9.8 - 19.5	33.0
SE60 VT XW	9,991	9.8 - 19.5	33.0

\*Utilized on the AP400, AP455, AP500 and AP555

\*\*Utilized on the AP600, AP655

## Asphalt Compactors



Model	Engine Power hp	Operating Weight lb	Compaction Width in
CB1.7	24.7	3,538	35.0
CB1.8	24.7	3,825	39.0
CB2.5	48.2	5,546	39.4
CB2.7	48.2	5,936	47.2
CB2.9	48.2	6,415	51.2
CC2.7	48.2	5,718	47.2
CB2.5 GC	24.7	5,546	39.4
CB2.7 GC	24.7	5,936	47.2
CC2.7 GC	24.7	5,718	47.2
CB4.0	48.2	7,971	51.2
CB4.4	48.2	8,362	55.1
CC4.0	48.2	7,889	51.2
CB7	100.0	19,015	59.0
CB8	100.0	20,187	67.0
CB10	120.0	21,638	67.0
CB13	142.0	27,557	79.0
CB15	142.0	28,958	84.0
CB16	142.0	31,941	84.0
CCS9 Combi	131.0	19,842	84.0

## Pneumatic Rollers



Model	Gross Power hp	Operating Weight lb	Compaction Width in
CW16 9-Wheel	100.5	33,069	69
CW16 11-Wheel	100.5	33,069	84
CW34	133.2	59,525	82

## Vibratory Soil Compactors



Model	Engine Power hp	Operating Weight lb	Compaction Width in
CP5	74.4	10,307	50
CP7	99.9	16,471	66
CP11	131.3	24,539	84
CP11 GC	121.0	25,109	84
CP12	156.9	25,707	84
CP13 GC	121.0	27,869	84
CP14	156.9	32,370	84
CP16	173.7	36,048	84
CS5	73.8	9,800	50
CS7	99.9	15,895	66
CS10 GC	120.7	23,136	84
CS11	131.3	23,265	84
CS11 GC	120.7	24,775	84
CS12	156.9	25,346	84
CS13 GC	120.7	27,900	84
CS14	156.9	31,605	84
CS16	173.5	35,264	84
CS19	173.5	41,641	84

## Road Reclaimers



Model	Gross Power hp	Operating Weight lb	Cutting/Mixing Width in	Max. Working Depth in
RM400	421.0	55,041	96	20
RM500	546.0	62,920	96	20
RM600	636.0	73,811	96	20
RM800	762.0	71,000	96	20

## Cold Planers



Model	Gross Power hp	Operating Weight lb	Milling Width in	Max. Working Depth in
PM310 Track	343.0	46,770	39.4	13
PM312 Track	343.0	47,407	48.2	13
PM313 Track	343.0	47,522	51.2	13
PM310 Wheel	343.0	45,213	39.4	13
PM312 Wheel	343.0	45,850	48.2	13
PM313 Wheel	343.0	45,966	51.2	13
PM620	636.0	73,480	79.1	13
PM622	636.0	74,737	88.0	13
PM820	806.0	79,653	79.1	13
PM822	806.0	80,910	88.0	13
PM825	806.0	82,673	98.6	13

# WEILER PAVING PRODUCTS

## Asphalt Paving Machines



Model	Engine	Width in	Weight lb
P65 Gravity Feed Paver	Cat C2.2 Tier 4	98	12,600
P195 Path Paver	Cat C2.2 Tier 4F/ST V	55	13,000
P265	Cat C3.4B Tier 4F	98	16,200
P285	Cat C2.8 Tier 4F/ST V	98	18,000
P385C	Cat C3.6 Tier 4F/ST V	102	20,500
P395	Cat C3.6 Tier 4F/ST V	102	25,000

## Compactors



Model	Engine	Power hp	Drum Width in	Operating Weight lb
C303	Cat C1.1 Tier 4	24	38	5,700
C307A Static Split-drum	Cat C3.4B Tier 4	74	50	14,080
C310A Static Split-drum	Cat C3.4B Tier 4	74	50	20,160



### Pneumatic Compactors

Model	Engine	Power hp	Drum Width in	Operating Weight lb
CT3A Pneumatic	Cat C1.7 Tier 4F/ST V	25	-	5,020

## Force Feed Loader



Model	Engine	Gross Power hp	Belt Width in	Weight lb
E1050	Cat C4.4 Tier 4F	137	30	20,160

## Tack Distributors



Model	Engine	Power hp	Capacity gal
TS250 Skid mount	Kohler	5.5	250
TT250	Kohler	5.5	250
TT300	Kohler	9.5	300
TT500	Kohler	5.5	500
TT600	Kohler	9.5	600

## Windrow Elevators



Model	Engine	Power hp	Weight lb
E650C	Cat C4.4 Tier 4	137	21,860
E550C	Cat C4.4 Tier 4	137	21,400

## Remixing Transfer Vehicles



Model	Engine	Power hp	Weight lb
E1250C	Cat C7.1 Tier 4F/ST V	250	54,000
E1650A	Cat C7.1 Tier 4F/ST V	250	67,200
E2850C	Cat C7.1 Tier 4F/ST V	300	75,000
E2860C	Cat C7.1 Tier 4F/ST V	300	72,500

## Road Wideners



Model	Engine	Strike-off ft	Weight lb
W330B	Cat C2.2T Tier 4	1 - 6	14,800
W430B	Cat C2.8 Tier 4F/ST V	1 - 8	19,500
W530B	Cat C3.6 Tier 4F/ST V	1 - 10	26,327
W730C	Cat C4.4 Tier 4F/ST V	1 - 14	37,200

## Rock Drills



Model	Engine	Gross Power hp	Max Depth in	Weight lb
D460	Cat C7.1 Tier 4	300	102.5	45,500
D560	Cat C9.3 Tier 4	375	102.5	48,500

## Soil Stabilizer



Model	Engine	Gross Power hp	Operating Width/Depth in	Weight lb
S200	Cat C9.3B Tier 4	375	78/14	42,000

## Motor Grader



Model	Engine	Gross Power hp	Max speed mph	Weight lb	Blade Range
G65	Cat C3.6 Tier 4F/Stage V	120	24	17,000	53° to 107.5°

## Lightweight Auger Extension



### F - Series Augers

Part	Length ft	Diameter in
30065 Left Hand	4.0	16
30064 Right Hand	4.0	16
30062 Left Hand	3.5	16
30061 Right Hand	3.5	16
30068 Left Hand	3.0	16
30067 Right Hand	3.0	16
34196 Left Hand	2.0	16
34197 Right Hand	2.0	16
30071 Left Hand	1.5	16
30070 Right Hand	1.5	16

### D - Series / E - Series Augers

Part	Length ft	Diameter in
21938 Left Hand	4.0	16
21939 Right Hand	4.0	16
25639 Left Hand	3.5	16
25640 Right Hand	3.5	16
22175 Left Hand	3.0	16
22176 Right Hand	3.0	16
22173 Left Hand	2.0	16
22174 Right Hand	2.0	16

## LED Dual-Panel Lights



Durable and versatile, the dual-panel provides a 210° beam spread for excellent flood lighting that is securely mounted, yet easily moved machine to machine as needed. LED technology increases efficiency while reducing heat for longer life. Die-cast housing, reinforced gasketed bezel and heavy-duty storage case protect the lights on and off your jobsites.

# FORESTRY PRODUCTS

## Weiler Wheel Feller Bunchers



Model	Engine	Gross Power hp	Weight lb
<b>B570A</b>	Cat C7.1 Stage 5	202	37,935
<b>B670A</b>	Cat C7.1 Stage 5	265	38,450
<b>B770A</b>	Cat C7.1 Stage 5	302	39,656

## Weiler Track Feller Bunchers



Model	Engine	Gross Power hp	Weight lb
<b>B357</b>	Cat C7.1 Stage 5	240	51,500
<b>B457A</b>	Cat C9.3 Tier 4	330	67,020
<b>B458A</b>	Cat C9.3 Tier 4	330	79,221
<b>B767</b>	Cat C9.3 Tier 4	330	82,000
<b>B768</b>	Cat C9.3 Tier 4	330	90,000

## Cat® Forest Machines



Model	Net Flywheel Power hp	Operating Weight lb	Max. Reach ft-in
<b>538</b>	174	69,357	32.4
<b>548</b>	204	77,942	41.3
<b>558</b>	239	85,239	41.6
<b>568</b>	347	105,380	50.6

## Weiler Mulcher



Model	Engine	Gross Power hp	Weight lb
<b>M860A</b>	CAT 9.3B Stage 5	375	38,450

## Weiler Track Harvesters



Model	Engine	Gross Power hp	Weight lb
<b>H157</b>	Cat C4.4	184	47,000
<b>H457A</b>	Cat C9.3 Tier 4	330	67,140
<b>H458A</b>	Cat C9.3 Tier 4	330	78,230
<b>H767</b>	Cat C9.3 Tier 4	330	83,000
<b>H768</b>	Cat C9.3 Tier 4	330	91,000

## Weiler Wheel Skidders



Model	Engine	Gross Power hp	Weight lb
<b>S240</b>	Cat C7.1 Stage 5	203	41,000
<b>S340</b>	Cat C7.1 Stage 5	265	45,000
<b>S350</b>	Cat C7.1 Tier 4	225	45,888
<b>S450</b>	Cat C7.1 Tier 4	250	48,333
<b>S550</b>	Cat C7.1 Tier 4	275	49,336

## Weiler Knuckleboom Loaders



Model	Engine	Gross Power hp	Weight lb
<b>K560</b>	Cat C4.4 Stage 5	184	33,800
<b>K562</b>	Cat C4.4 Tier 4	173	33,800
<b>K660</b>	Cat C7.1 Stage 5	202	33,800
<b>K760</b>	Cat C4.4 Stage 5	184	36,500
<b>K762</b>	Cat C4.4 Tier 4	173	36,500
<b>K860</b>	Cat C7.1 Stage 5	202	36,500



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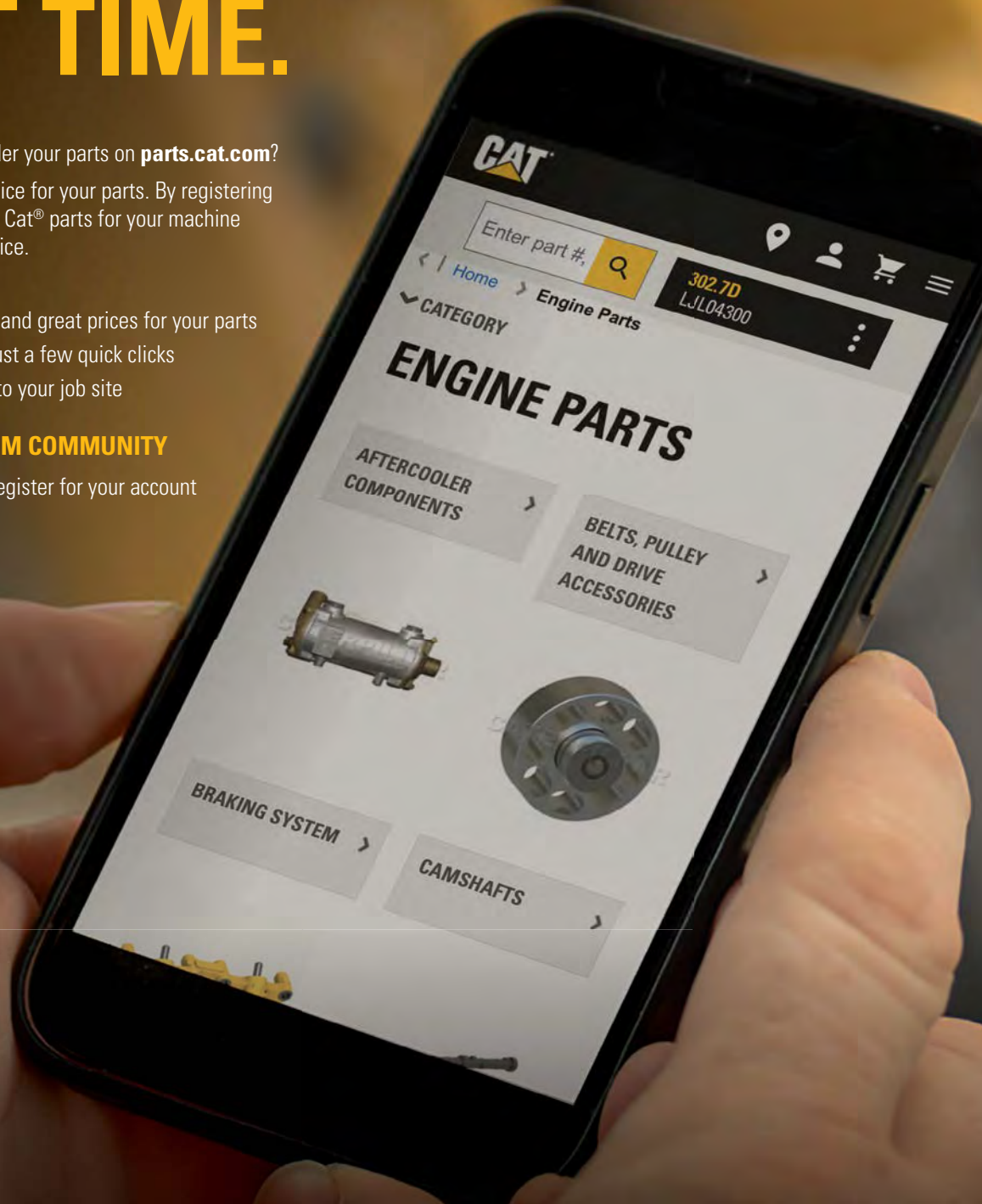
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Wheeler



# WORK TOOL ATTACHMENTS

## PRODUCTIVITY BOOSTERS

Top-quality, application-matched Cat® Work Tool Attachments are the perfect choices to boost the productivity and versatility of your Cat machines, while also enhancing their resale value. D3 Series Skid Steer Loaders and Compact Track Loaders readily accept three recently upgraded Smart attachments: Dozer Blade, Grader Blade and Backhoe. Their control systems enable operators to easily adapt each machine's standard controls to precisely match the recognized control needs of these Smart Attachments.

An ASSIST feature enhances operator proficiency for achieving smoother grades in fewer passes by coordinating machine and blade movements. Operators can concentrate on quickly cutting and placing materials to achieve specified grades. Whether using Smart or conventional attachments, you'll have the application-matched solutions you need to cut or fill, rip or tear, sort or load, dig or lift, move or level, pulverize or crush.

**Contact our dealership to learn more about the productivity boosting benefits of Cat Smart and conventional Work Tool Attachments.**

# Smart Attachments

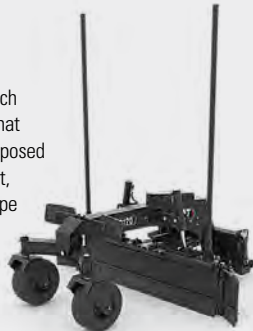
### Smart Dozer Blade

Available for Cat 279D3, 289D3, 299D3 and 299D3 XE Series machines, operators can cut, move, fill and grade any material. The blade features a curved moldboard that keeps material rolling and a trapezoidal design with angled end bits that enable operators to flush-cut against vertical surfaces when the blade is fully tilted. The D3 Series host machine recognizes the attachment and unlocks special display screens, enabling the operator to select how the blade is controlled. The standard joystick control functions can be modified to match specific application needs. The ASSIST feature's memory enables operators to recall previously used settings at the touch of a joystick button.



### Smart Grader Blade

The Cat GB120 and GB124 are available for D3 Series machines, which recognize the D3 host machine and unlocks special display screens that provide options for attachment control, enabling joysticks to be repurposed to activate attachment functions. The right joystick operates blade tilt, angle and lift. The ASSIST feature enables selection of the Cross Slope Left or Right patterns, independent of the machine's operating angle. As the blade is angled and geometry changes, the Smart attachment even calculates and maintains the cross-slope setting.



### Smart Backhoe

The Cat BH130 significantly increases versatility, enabling them to be used in a wider range of tasks, including utility trenching, digging footings, and forming/maintaining drainage ditches. The backhoe is also compatible with Cat 3-ton excavator attachments, and its auxiliary-hydraulic system enables pairing with hydro-mechanical work tools, including hammers, thumbs, augers, and vibratory compactors. The backhoe hydraulically shifts side-to-side, enabling digging adjacent to buildings and footings, and integrated stabilizers provide a solid digging platform.



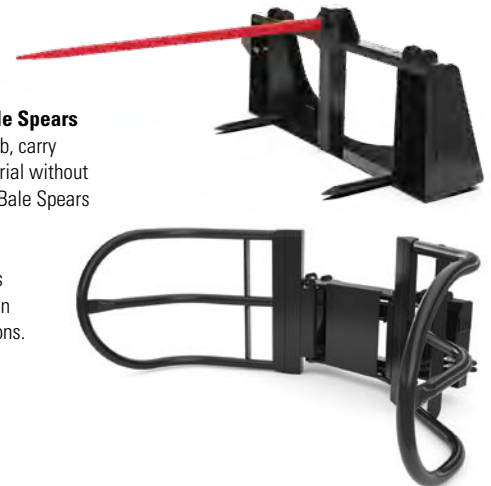
### Augers

Augers are designed for drilling holes with the right amount of speed and torque for maximum productivity in many soil types. Cat Augers are for use on Cat Skid Steer Loaders, Compact Track Loaders, Compact Wheel Loaders, Mini Excavators and Backhoe Loaders.



### Bale Grabs and Bale Spears

Bale Grabs safely grab, carry and stack baled material without damaging wrapping. Bale Spears are ideal for handling hay bales, both round and square as well as other baled material in agricultural applications.



### Blades

Caterpillar offers a wide variety of blade styles including straight, angled, coal, woodchip, landfill, reclamation and cushion dozer—enhancing the machine's productivity in many different industries and applications. Every Cat Blade is designed to perfectly match the machine's configuration, extending your effective scope of operation.



### Brooms

Brooms are ideal for sweeping and cleaning dirt, rock, snow and other debris from streets, parking lots, driveways, sidewalks and factory floors. Several sizes and styles are available for Cat Loaders. Water sprinkler kits are available for dust control.



### Brushcutters

Brushcutters are ideal for clearing brush and saplings from highway medians, utility and pipeline easements and for initial land clearing for housing, parks and recreational areas. Cat® Industrial Brushcutters are well suited for high-production brush cutting for land management projects.



### Buckets—Excavator

Caterpillar offers a wide variety and many sizes of excavator buckets including: clean-up, digging, ditch cleaning, ditch cleaning tilt, extreme duty, general duty, grading, heavy duty and severe duty. Consult with the experts at our dealership to ensure selection of the most efficient bucket for your machine and application.



### Buckets—Skid Steer and Compact Track Loader

Cat® buckets are designed to provide superior productivity, high reliability and long wear life in a variety of materials and handling conditions. Rugged Cat buckets include General Purpose, Low Profile, Utility, Light Material, Multi-Purpose, Industrial Performance and Skeleton Buckets.



### Cold Planers

Cold planers are primarily used to economically restore asphalt and concrete surfaces in small residential and commercial paving jobs. They are also ideal for milling imperfections prior to resurfacing and removing deteriorated pavement when the use of dedicated planers is limited. They are designed for use on Cat Skid Steer Loaders, Compact Track and Wheel Loaders, Backhoe Loaders and Mini Excavators.



### Compactors—Drum

Vibratory drum compactors are used for compacting soil, sand and gravel prior to pouring concrete or laying asphalt surfaces. Vibratory action and dynamic force combine to provide excellent compaction in a compact size. This compactor style is designed for use on Cat Skid Steer Loaders, Compact Track and Wheel Loaders.



### Compactors—Plate

Vibratory Plate Compactors are used for compacting soil, sand and gravel prior to pouring concrete or laying asphalt surfaces. They are also ideal for asphalt patch work. This compactor style is designed for use on Cat Skid Steer Loaders, Compact Track and Wheel Loaders.



### Flail Mowers

Flail mowers are ideal for efficient cutting and mulching of vegetation and overgrowth for both commercial and residential properties.



### Forks—Forestry

Several fork types are available for heavy-duty forestry and millyard applications. Logging, millyard, grapple and lumber forks are available for loading and unloading trucks, decking and feeding the mill, plus handling and sorting lumber, logs and palletized materials.



### Forks—Pallet

Many pallet fork sizes are available to equip the smallest to largest machines for handling all types of materials. From bulky, palletized material found on most every construction site to bagged fertilizer and seed on landscaping and nursery sites—pallet forks provide some of the best versatility.



### Forks—Pipe and Pole

This purpose-built fork is designed for use on wheel loaders in oil and gas field drilling, pipeline construction and utilities work. The two-piece top clamp holds pipe from two to 36 inches in diameter. Clamping surface has rubber contact pads to protect pipe from damage.



### Grapples—Contractors

This grapple style is strong and durable, equipping hydraulic excavators for structural demolition, material handling, sorting, loading and unloading rock, scrap, pipe, waste material and other debris. The lower jaw is slightly curved and enables easy loading, more penetration into scrap debris, and unrestricted release of material when unloading.



### Grapples—Demolition and Sorting

It's easy for an excavator operator to precisely position this grapple to move scrap and demolition debris with its 360° rotation. Powerful grab force and fast cycle times ensure high productivity when taking down a building or sorting and loading material.



### Grapples—Forestry

Forestry grapples for forest machines feature 360° rotation and can be quickly positioned for maximum productivity. Cat Forestry Grapples are built using high-strength steel throughout the body and tines, reinforced in key areas to maintain structural integrity. Available in a wide range of sizes.



### Grapples—Orange Peel

Continuous 360° rotation gives material handler operators full control to position the grapple swiftly and precisely in scrap and other materials. A covering guard facilitates easy access to the cylinders, which are housed within the tines for maximum protection. Choose from 4- or 5-tines in range of capacities sized for use with small and medium material handling excavators.



### Grapples—Trash

These grapples are wide and feature a 4-over-5 tine jaw construction making them ideal for excavators quickly handling and moving large volumes of municipal solid waste, wood chips, wood debris, and other low-density material.



### Grapple Buckets, Forks and Rakes

Grapple buckets, forks and rakes are designed to handle bulky materials. They are built for compact track and skid steer loaders, compact wheel loaders and telehandlers. Utility grapple buckets, forks and rakes handle light materials while industrial grapples are best for heavy-duty usage.



### Hammers

Cat Hydraulic Hammers make short work of your demolition, construction, quarry and production breaking needs. A sealed, sound-suppressed housing protects the power cell and significantly reduces sound levels on silenced models. A variety of sizes and tool options make Cat Hammers the ideal choice for concrete demolition, breaking rock and frozen or hard ground, and trenching.



### Lift Groups

Balderson Parallel Lift Groups enable Cat® Motor Graders to engage a variety of front-mounted attachments such as plows, V-plows and straight blades, adding to the machine's versatility and on-the-job performance.



### Material Handling Arms

These tools equip Cat Loaders and Telehandlers for moving, manipulating and placing pipe, precast concrete structures, small equipment and other similar items with maximum visibility and control. They are well suited for loading, carrying and setting trees and large shrubs in landscaping.



### Mulchers

For high performance cutting and mulching of vegetation and undergrowth from typical wooded terrain—these attachments reduce trees, saplings, and shrubs into mulched material. The Skid Steer and Compact Track Loader-based heads can process trees up to 8" diameter, providing effective solutions for land management projects. These rugged heads can also incorporate the mulch and nutrients into the soil, reducing erosion.



### Multi-Processors

A multi-processor equips your excavator for even higher levels of demolition versatility. Consisting of a housing and jaw set (with six jaw options available), it offers the flexibility to choose the right jaw set for cutting and crushing most any material and scrap on demolition jobsites.



### Pulverizers

Secondary pulverizers fine crush concrete and concrete blocks resulting from site demolition. Wide jaws with pick-up tips and numerous teeth, a large opening, reversible cutting edges and rapid closing time help reduce the largest amount of on-site concrete in the shortest time.



### Quick Couplers

Cat Quick Couplers increase the machine's flexibility and versatility by enabling rapid changeover of work tool attachments—keeping a single machine highly productive. Quick Couplers are available for loaders, excavators and backhoes.



### Rakes—Landscape

This rake style uses hardened teeth to pulverize, aerate, level and condition the soil—while collecting and depositing rocks and debris into an integrated hopper bucket for quick removal. These rakes are designed to operate with the loader in reverse, leaving the soil finely groomed with minimal compaction.



### Rakes—Loader

Cat Loader Rakes feature fabricated steel teeth for strength and a long service life in land clearing, stump removal, and boulder and large tree moving. Heavy-duty styles with shorter teeth and more robust designs are ideal for working in clay and other heavy soils. Rakes are available with or without a top clamp.



### Rakes—Power Box

This one work tool for compact track loaders, wheel loaders and skid steer loaders de-thatches, removes old lawns and weeds; grades, levels, rakes, removes debris; and prepares seedbeds. Angling ability enables the operator to windrow debris for easy pickup and removal.



### Rippers

With its powerful, single point of penetration, Cat Rippers are effective at breaking out rock and other difficult materials. Using it with a compatible quick coupler and rock bucket for “rip and load,” you can supplement or even eliminate blasting rock prior to truck loading.



### Snow Plows, Pushes and Wings

Whether on urban, rural or mountain roads, at airports, plant facilities, parking lots or clearing ditches, Cat Snow Plows, Snow Pushes and Snow Wings move snow with maximum efficiency and power. Snow Wings, one-way, reversible, angle and V-plow styles equip your Cat Loaders and Motor Graders for high-volume snow removal.



### Rotors

Caterpillar offers a wide variety of sturdy rotors for reclaimers and milling machines. Designed and built to precisely match the Cat machines they're mounted on, they maximize efficiency, enhance productivity and ensure longer service life.



### Stump Grinders

Designed to economically remove stumps in residential, commercial and agricultural settings—Cat Stump Grinders offer increased production compared to tow-behind grinders in situations where multiple stump removals are required. They are compatible with compact track and skid steer loaders, and compact wheel loaders.



### Saws

Wheeled saws are designed for high performance trench cutting on a variety of hard or compact surfaces like asphalt, reinforced concrete and rocky or frozen ground. They are compatible with compact track loaders, skid steer loaders and compact wheel loaders.



### Thumbs

Thumbs work in conjunction with excavator buckets, enabling the machine to pick, sort, stack, load and move various materials found on the jobsite. Pro Series Hydraulic Thumbs move and rotate with the bucket through the bucket rotation cycle. Rigid-link thumbs are a low-cost, effective solution in which the thumb is manually moved to one of two working positions.



### Scarifiers

Scarifiers are designed for a wide variety of ground-preparation applications. These attachments are available for Cat Motor Graders.



### Tillers

Tillers are designed for breaking up and pulverizing soil, mixing compost or other material into existing soil, stabilizing and leveling existing terrain in landscape-finishing applications. Cat Tillers are compatible with compact track loaders, skid steer loaders and compact wheel loaders.



### Shears

Cat Shears are designed for Cat machines—taking full advantage of the hydraulic flows and pressures to enhance productivity without compromising safety or causing premature wear of the shear and carrier. Mobile scrap and demolition shears can be boom-mounted, or stick mounted with or without a coupler.



### Trenchers

Cat Trenchers are designed for use on compact track loaders, skid steer loaders and compact wheel loaders—enabling these machines to cut narrow straight trenches in soil for laying electrical, telephone and cable lines, and water and gas pipe.



### Snow Blowers

Cat Snow Blowers utilize a two-stage auger and impeller design to move a greater volume of snow quickly and efficiently. Compatible with Compact Track Loaders, Skid Steer Loaders, and Compact Wheel Loaders. Cat Snow Blowers are designed for removing snow from streets, parking lots, driveways and sidewalks.



### Truss Booms

Truss booms for telehandlers are designed to lift and place items like roof trusses, frames, beams as well as equipment. The truss boom, with its added horizontal and vertical reach, enables operators to place materials and equipment in hard to reach areas.



### Winches

Cat Retrieval Winches are built for easy installation on small dozers and are designed to handle various winch applications requiring high line pull and smooth speed modulation. They offer superior versatility and are ideal for dozers used in utility and retrieval type jobs.



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Wheeler 

# Electric Power Generator Set Packages - Diesel



## 60 Hz, 20 - 750 ekW Diesel Ratings

Single Phase Output* 1800 rpm			
ekW			
Model	Standby/Prime	Engine	Configuration
D20	20/NA	C2.2	ESE
D25	25/NA	C2.2	ESE
D30	30/NA	C2.2	ESE
D40	40/36	C4.4	ESE
D50	50/45	C4.4	ESE
D60	60/55	C4.4	ESE
D80	80/72	C4.4	ESE
D100	100/90	C4.4	ESE
Three Phase Output** 1800 rpm			
D20	20/NA	C2.2	ESE
D25	25/NA	C2.2	ESE
D30	30/NA	C2.2	ESE
D40	40/36	C4.4	ESE
D50	50/45	C4.4	ESE
D60	60/55	C4.4	ESE
D80	80/72	C4.4	ESE
D100	100/90	C4.4	ESE
D125	125/114	C7.1	ESE
D150	150/136	C7.1	ESE
D175	175/158	C7.1	ESE
D200	200/NA	C7.1	ESE
200	200/180	C9	ESE
250	250/225	C9	ESE
300	300/275	C9	ESE
350	350/320	C13	ESE
400	400/365	C13	ESE
350	350/320	C15	ESE
400	400/365	C15	ESE
450	450/410	C15	ESE
500	500/455	C15	ESE
500	500/455	C18	EPA Tier 4 Final
550	550/500	C18	ESE
600	600/545	C18	ESE
650	650/600	C18	ESE
700	700/635	C18	ESE
750	750/680	C18	ESE

\*All ratings at 1.0 pf.

\*\*All ratings at 0.8 pf. ESE = "EPA Stationary Emergency"

## 60 Hz, 180 - 4000 ekW Diesel Ratings

Three Phase Output* 1800 rpm			
ekW*			
Model	Standby/Prime	Continuous	Configuration
C9	200/180	-	ESE
C9	250/225	-	ESE
C9	300/275	-	ESE
Three Phase Output* 1800 rpm			
ekW*			
Model	Standby/Prime	Continuous	Configuration
C13	350/320	-	ESE
C13	400/365	-	ESE
C15	400/365	-	ESE
C15	500/456	-	ESE
C18	500/455	-	EPA Tier 4 Final
C18	550/500	-	ESE, Low BSFC
C18	600/545	-	ESE, Low BSFC
C18	650/600	-	ESE, Low BSFC
C18	700/635	-	ESE, Low BSFC
C18	750/680	-	ESE, Low BSFC
C27	750/680	-	ESE, Low BSFC
C27	800/725	-	ESE, Low BSFC
C32	1000/910	830	ESE, Low BSFC
C32	1100/1000	-	ESE, Low BSFC
C32	1250/1136	-	ESE, Low BSFC
3512C	1500/1360	1230	ESE
3512C	1750/NA	-	ESE
3516C	2000/1825	1650	ESE
3516C	2000/1825	1650	EPA Tier 4 Final
3516C	2250/2045	-	ESE
3516C	2500/2250	2050	ESE
3516C	2500/2250	-	EPA Tier 4 Final
3516E	2750/2500	-	ESE
3516E	3000/2725	-	ESE
C175-16	3000/2725	2500	EPA Tier 4 Final, ESE, Low BSFC
C175-16	3250/3000	-	ESE
C175-20	3500/3180	-	ESE
C175-20	3900/3500	3150	ESE, Low BSFC
C175-20	4000**/3600**	3250**	ESE, Low BSFC

\*All ratings at 0.8 pf.

\*\*Rating does not include package mounted radiator. ESE = "EPA Stationary Emergency"

## 60 Hz, 1525 - 5320 ekW Diesel Ratings

900 rpm			
ekW			
Model	Standby/Prime	Continuous	Configuration
C280-8*	NA/2420	2200	EPA Tier 4 Final
C280-12*	NA/3640	3300	EPA Tier 4 Final
C280-16*	NA/4840	4400	EPA Tier 4 Final

\*Tier 4 Final is met using AVERAGE, BANKING, and TRADING PROGRAM.



## 60 Hz, 40 - 1250 kW Diesel - GC North America

Single Phase Output* 1800 rpm			
kW			
Model	Standby/Prime	Engine	Configuration
D40 GC	40/NA	C4.4	ESE
D50 GC	50/NA	C4.4	ESE
D60 GC	60/NA	C4.4	ESE
D80 GC	80/NA	C4.4	ESE
D100 GC	100/NA	C4.4	ESE
Three Phase Output* 1800 rpm			
Model	Standby/Prime	Engine	Configuration
D40 GC	40/NA	C4.4	ESE
D50 GC	50/NA	C4.4	ESE
D60 GC	60/NA	C4.4	ESE
D80 GC	80/NA	C4.4	ESE
D100 GC	100/NA	C4.4	ESE
D125 GC	125/NA	C7.1	ESE
D150 GC	150/NA	C7.1	ESE
D175 GC	175/NA	C7.1	ESE
D200 GC	200/NA	C7.1	ESE
D250 GC	250/NA	C9	ESE
D300 GC	300/NA	C9	ESE
D350 GC	350/NA	C13	ESE
D400 GC	400/NA	C13	ESE
D450 GC	450/NA	C15	ESE
D500 GC	500/NA	C15	ESE
D550 GC	550/NA	C18	ESE
D600 GC	600/NA	C18	ESE
D800 GC	800/NA	C27	ESE
D1000 GC	1000/NA	C32	ESE
D1250 GC	1250/NA	C32	ESE

\*All ratings at 0.8 pf. ESE = "EPA Stationary Emergency"

## 60 Hz, 20 - 2500 kVA Diesel Ratings - Rental Power

1800 rpm			
kVA			
Model	Standby/Prime	Continuous	Configuration
XQ20	NA/20	-	EPA Tier 4 Final
XQ35	38/35	-	EPA Tier 4 Final
XQ60	NA/60	-	EPA Tier 4 Final
XQ125	138/125	-	EPA Tier 4 Final
XQ230	250/228	-	EPA Tier 4 Final
XQ330	360/330	-	EPA Tier 4 Final
XQ425	469/425	-	EPA Tier 4 Final
XQ570	625/568	-	EPA Tier 4 Final
XQ1140	1250/1136	-	EPA Tier 4 Final
XQ2280	2500/2280	-	EPA Tier 4 Final

## Electric Power Generator Set Packages - Gas



### 60 Hz, 175 - 450 kW Ratings - Natural Gas

Three Phase Output* 1800 rpm			
kW			
Model	Standby	Engine	Configuration
DG175 GC	175	14.2	ESE
DG200 GC	200	14.2	ESE
Three Phase Output* 1800 rpm			
Model	Standby	Engine	Configuration
DG175-2 GC	175	14.2	ESE
DG200-2 GC	200	14.2	ESE
DG230-2 GC	230	14.2	ESE
DG250-2 GC	250	14.2	ESE
DG275-2 GC	275	14.2	ESE
DG300-2 GC	300	14.2	ESE
DG350 GC	350	21.9	ESE
DG400 GC	400	21.9	ESE
DG450 GC	450	21.9	ESE

\*All ratings at 0.8 pf.

### 60 Hz, 350 - 2500 kW Ratings - Natural Gas

Three Phase Output* 1800 rpm			
kW			
Model	Standby	Engine	Configuration
DG350	350	CG18	EPA Factory Certified
DG400	400	CG18	EPA & ESE Factory Certified
DG450	450	CG18	EPA Factory Certified
DG500	500	CG18	EPA Factory Certified
G3412C	423	G3412C	-
G3412C	500	G3412C	-
G3412	500	G3412 with FAST RESPONSE	EPA Factory Certified
G3512	750	G3512 with FAST RESPONSE	EPA Factory Certified
G3512	1000	G3512 with FAST RESPONSE	EPA Factory Certified
G3516	1500	G3516 with FAST RESPONSE	EPA Factory Certified
G3520	2000	G3520 with FAST RESPONSE	EPA Factory Certified
G3520	2500	G3520 with FAST RESPONSE	EPA Factory Certified

\*All ratings at 0.8 pf.

The following Certifications are applicable for US Sales:  
 ESE = "EPA Stationary Emergency"  
 SCAQMD = "South Coast Air Quality Management District"  
 EPA = "EPA Non-Emergency"

## 60 Hz, 253 - 4050 ekW Ratings - Natural Gas

1800 rpm	
Model	ekW Continuous*
G3406	253
CG132B-8	400
G3412C	423
G3412	453
CG132B-12	600
CG132B-16	800
G3516	1300
G3516C	1663
G3520C	2077
1500 rpm	
CG170-12	1125
CG170-12	1200
G3512H	1490
CG170-16	1500
CG170-16	1560
G3516H	1982
CG170B-20	2000
CG170B-20	2300
G3520H	2483
900 rpm	
CG260-12	3000
CG260-16	4000
CG260-16	4050

\*All ratings at 0.8 pf. Note: Electric output depends on final generator specification. <250 mg NO<sub>x</sub>/Nm<sup>3</sup> at an oxygen content of 5% O<sub>2</sub>.

## 60 Hz, 194 - 3510 ekW Ratings - Biogas

1800 rpm	
Model	ekW Continuous*
G3412	194
CG132B-8	400
CG132B-12	600
CG132B-16	800
1200 rpm	
G3516	824
G3516+	1000
G3520C	1626
1500 rpm	
CG170-12	1200
CG170-16	1560
G3520C	1950
CG170-20	2000
CG170-20	2300
900 rpm	
CG260-16	3510

\*All ratings at 0.8 pf.

## 60 Hz, Gas Power Solution Ratings - 1500 - 2500 ekW

Three Phase Output* 1500 rpm		
ekW		
Model	Continuous	Engine/ Configuration
G3512H w/CHP Solution	1490	CHP1500
G3516H w/CHP Solution	1982	CHP2000
G3520H w/CHP Solution	2400	CHP2500

For additional information, please consult the electric power experts at your dealership or refer to the Cat Electric Power Ratings Guide online.



## Electric Power Renewable Hybrid Solutions

### Inverter Options - UL Listed

Output	Voltage	Frequency
3 kW	208V - 240V, 1 Phase	60 HZ
3.8 kW	208V - 240V, 1 Phase	60 HZ
5 kW	208V - 240V, 1 Phase	60 HZ
6 kW	208V - 240V, 1 Phase	60 HZ
7 kW	208V - 240V, 1 Phase	60 HZ
7.7 kW	208V - 240V, 1 Phase	60 HZ
33.3 kW	480V, 3 Phase	60 HZ
50 kW	480V, 3 Phase	60 HZ
62.5 kW	480V, 3 Phase	60 HZ
125 kW	480V, 3 Phase	60 HZ
150 kW	480V, 3 Phase	60 HZ

Note 1: Inverter Products are not Cat branded.

Note 2: Check with our dealership for product availability which varies by region and delivery date.

### Weather Stations

Weather Stations provide a pre-engineered system that cost-effectively scales to Microgrid Solution size and complexity. The Weather station delivers best-practice PV performance tracking and correlation technology.



Basic Features	Class A	Class B	Class C
Plane of Array	•	•	•
Back of Module Temperature	•	•	•
Air Temperature	•	•	•
Relative Humidity	•	•	-
Wind Speed	•	•	-
Wind Direction	•	•	-
Barometric Pressure	•	•	-
Global Horizontal Irradiance	•	-	-

## Microgrid Master Controller (MMC)

### Model

**MMC-S** The MMC-S is designed for applications with a limited number of power generation assets. It integrates the photovoltaic (PV) system, generator set, and energy storage system. It provides basic controls functionality.

**MMC-M** The MMC-M is designed for applications with a moderate number of power generation assets. It integrates with the photovoltaic (PV) system, generator set, and energy storage system. The MMC-M provides intermediate controls functionality.

**MMC-Custom** The MMC-Custom is designed for applications with a high number of power generation assets. It integrates with the photovoltaic (PV) system, generator set, and energy storage system. The MMC-Custom provides advanced or specialized controls functionality.



## Power Grid Stabilization (PGS)

Power Grid Stabilization modules provide a pre-engineered solution to energy storage needs. The modules integrate with diesel or gas generator sets, photovoltaic (PV), or other renewable systems to provide short duration power. The module holds closely regulated system voltage and frequency during periods of rapid load addition or removal, or during periods of intermittent output from the renewables.



Model	Nameplate Energy kWh	15 Minute Output kW	10 Second Output kW
<b>PGS840</b>	448	840	840
<b>PGS1260</b>	672	1170	1260
<b>PGS1260 HD Mobile</b>	672	1170	1260

## Energy Time Shift (ETS)

Energy Time Shift modules provide a pre-engineered solution to energy storage needs. The scalable system integrates with photovoltaic (PV) or other renewable systems to store energy from renewables, generator sets, or the grid for use at a later time. The ETS module contains the bi-directional power inverter with a fixed number of batteries and support equipment.



Model	Nameplate Energy kWh	Continuous Output kW
<b>ETS1500</b>	1518	570
<b>ETS1500</b>	1518	1000

## Energy Capacity Expansion (ECE)

The Energy Capacity Expansion modules provide increased energy capacity and discharge duration when connected for use with the ETS module.



Model	Energy kWh
<b>ECE 1500</b>	1518
<b>ECE 2000</b>	2024
<b>ECE 2500</b>	2530

## Mobile Generator Sets



### Rental Generator Sets

Model	Rating
<b>XQP30</b>	30 kVa
<b>XQ35</b>	35 kVa
<b>XQ60</b>	60 kVa
<b>XQP60</b>	60 kVa
<b>XQP100</b>	100 kVa
<b>XQ125</b>	125 kVa
<b>XG135</b>	170 kVa
<b>XQP150</b>	150 kVa
<b>XQ230</b>	228 kVa
<b>XQP275</b>	275 kVa
<b>XQP300</b>	300 kVa
<b>XG400</b>	500 kVa
<b>XQ425</b>	425 kVa
<b>XQP500</b>	500 kVa
<b>XQ570</b>	568 kVa
<b>XQP1100</b>	1100 kVa
<b>XQC1200</b>	1438 kVa
<b>XQ1475G</b>	1844 kVa
<b>XQC1600</b>	1893 kVa

# Electrical Systems



## *Paralleling Switchgear*

Fully Customizable

Modularization Capable

Breaker Based - 208V to 38 kV

Human Machine Interface (HMI) Controls

Typical Applications: Emergency Standby  
Utility Paralleling  
Load Management

## *Automatic Transfer Switch (ATS)*

Features: 30 A - 4000 A  
Open Transition  
Closed Transition  
Delayed Transition  
Bypass Isolation

## *Power Breaker*

Features: 200 A - 5000 A  
Open Transition  
Closed Transition  
Delayed Transition  
Bypass Isolation

# Electrical Systems (60 Hz)



## *Paralleling Switchgear*

Fully Customizable

Modularization Capable

Breaker Based - 220V to 38 kV

Human Machine Interface (HMI) Controls

Typical Applications: Emergency Standby  
Utility Paralleling  
Load Management

## *Engine Transfer Load Manager (EXL)*

Integration Controls

Generator Set Paralleling Controls  
(External Circuit Breaker)

Human Machine Interface (HMI) Controls

Typical Applications: Utility Import and Export  
Base Load Operations  
Peak Shaving  
Emergency Standby

## *Multi-Generator Paralleling Controls*

*Engine Paralleling and Integration Control*

Integration Controls

Generator Set Paralleling Controls  
(External Circuit Breaker)

On-Package Genset Paralleling Controls

Field Expandable

Typical Applications: Emergency Standby  
Utility Paralleling  
Load Management

# Industrial Power Systems<sup>1</sup>



## Industrial Engines - Diesel

Model	hp	Model (cont.)	hp
C0.5	11 - 13.7	C4.4	142
C0.7	11.8 - 17.8	C7	300
C1.1	19.7 - 28	C7.1	217
C1.5	25 - 40	C7.1	275
C1.7	24 - 48	C9.3B	416
C2.2	42 - 74	C9	375
C2.8	67 - 74	C11	450
C3.6	74 - 134	C13	520
C4.4	99 - 200	3406C	361 - 465
C7.1	150 - 320	C15	595
C9.3B	308 - 456	C18	800
C9.3	400	C27	1150
C13B	456 - 577	C32	1350
C13	380 - 520	3412	624 - 724
C15	415 - 595	3508	630 - 1000
C18	575 - 800	3508B	1000 - 1100
C27	800 - 1050	3512	1020 - 1500
C32	951 - 1200	3512B	1500 - 1650
3516E	2100	3512C	1500
C0.5	13.7	3516	1356 - 2000
C0.7	20.5	3516B	2200
C1.1	28.2	3516C	2100
C1.5	40.2	3516E	2100
C2.2	66	3606	1988 - 2883
C2.8	74	3608	2800 - 2634
C3.6	121	3612	3983 - 5702
3054C	75 - 130	3616	5431 - 7644
C4.4	111.3		

## Industrial Power Units - Diesel

Model	hp	Model (cont.)	hp
C3.4B	74	C32	857 - 1000
C3.4B	115	C4.4	108.6
C4.4	100 - 188	C4.4	129.4
C7.1	150 - 320	C7.1	275
C9.3B	308 - 456	C9	350
C9.3	400	C9	350
C13	385 - 520	C11	385
C13B	456 - 577	C13	440
C15	475 - 595	C15	540
C18	575 - 630	C18	630
C27	800 - 876	3516C	2100

<sup>1</sup>Includes ratings for both highly regulated and lesser or non-regulated territories, unless noted otherwise.

# Fire Pumps

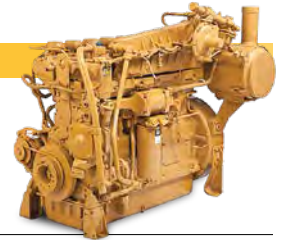


## Diesel

Model	hp
C18 Acert	600 - 800
3406C <sup>1</sup>	292 - 482
3412C <sup>1</sup>	638 - 739
3508 <sup>1</sup>	950 - 1065
3512 <sup>1</sup>	1430 - 1600
3516 <sup>1</sup>	1900 - 1985

<sup>1</sup>For use in lesser regulated territories.

# Oil & Gas Products



## Gas Compression Engines

Model	bhp
G3520J	1725
G3304B	95
G3306B	108 - 157
G3406	215 - 325
G3408 <sup>1</sup>	255 - 400
G3408C <sup>1</sup>	425
G3412 <sup>1</sup>	600
G3412C	637
CG137-8	400
CG137-12	600
G3508 LE <sup>1</sup>	524 - 670
G3508B	690
G3512TA	790 - 1004
G3512B	1035
G3516NA	660 - 1340
G3516B	1380
G3516J	1380
G3520B	1480 - 1725
G3606A4	1875 - 2010
G3608A4	2500 - 2675
G3612 A4	3750 - 4000
G3616A4	5000 - 5350
G12CM34 Gas	6135
G16CM34 Gas	8180
G3516TA	1380

<sup>1</sup>For use in lesser regulated territories.

# Oil & Gas Products



## Land Electric - Drive Engines

Model	bhp
3512E Tier 4	1750

## Land Electric - Drive Modules

Model	ekW
3508	610
3508B	835
3512	665 - 1035
3512B	1045 - 1245
3512C	1045
3512C HD	1245
3512C with DBG	SR48 Generator
3516	1245
3516B	SR48 Generator
G3516B	1320
C18 Tier 4	Displacement 1106.36 in <sup>3</sup>

## Land Mechanical Engines

Model	ekW
C15 ACERT Tier 3	440 - 595
C15 ACERT Tier 4i	475 - 580
C18 ACERT Tier 3	575 - 800
C18 ACERT Tier 4 Final	755 - 800
C18 ACERT Tier 4i	600 - 755
C27 ACERT Tier 2	800 - 1150
C27 ACERT Tier 4 Final	800 - 950
C32 ACERT Tier 2	800 - 1500
C32 ACERT Tier 4 Final	1125
3508	680 - 1135
3508B	760 - 900
3508C	900
3512	1020 - 1800
3512C	1250 - 1475
3516	1649

## Land Generator Sets - Diesel

Model	kVA
C15 Acert Tier 2	365 - 570
C15 Acert Tier 4i	450
C18 Acert Tier 2	550 - 680
C27 Acert Tier 4i	1035
C27 Acert Tier 2	907 - 1035
C32 Acert Tier 2	1000 - 1300

## Land Generator Sets - Multiple Fuels

Model	kVA
3516B with Dynamic Gas Blending	2000
CG137-12	500
G3306B	138 - 170

## Offshore Generator Sets

Model	kVA
3500 Family	738 - 2625
C175C Family	2619 - 3325
C280 Family	2076 - 7857
CM20C Family	1230 - 2050
8CM20C Family	1640 - 1830
9CM20C Family	4023 - 3600
6CM25C Family	2400
8CM25C Family	3200
9CM25C Family	3600
C280-6	2320 - 2722
C280-8	3084 - 3634
C280-12	4640 - 5444
C280-16 FMT	7510 - 7684
6CM32C	3630
6CM32E	3630
8CM32C	4850
9CM32C	5460
12CM32C	5460
16CM32C	5460
12CM43C	14550
16CM43C	19400
6CM34DF	3600
8CM34DF	4800
6CM46DF	7020
7CM46DF	7640 - 8190
8CM46DF	8730 - 9360
12CM46DF	14040
16CM46DF	18720

## HazPak

Model	bhp	bkW
C2.2 NA	27 - 41	20 - 30
C4.4 NA	57 - 65	43 - 49
C4.4 TA	130 - 151	97 - 112
C7	211	158
C9	304	227
C15	504	376
C18	715 - 803	533 - 599
3406C	490	365

## Well Service Pumps

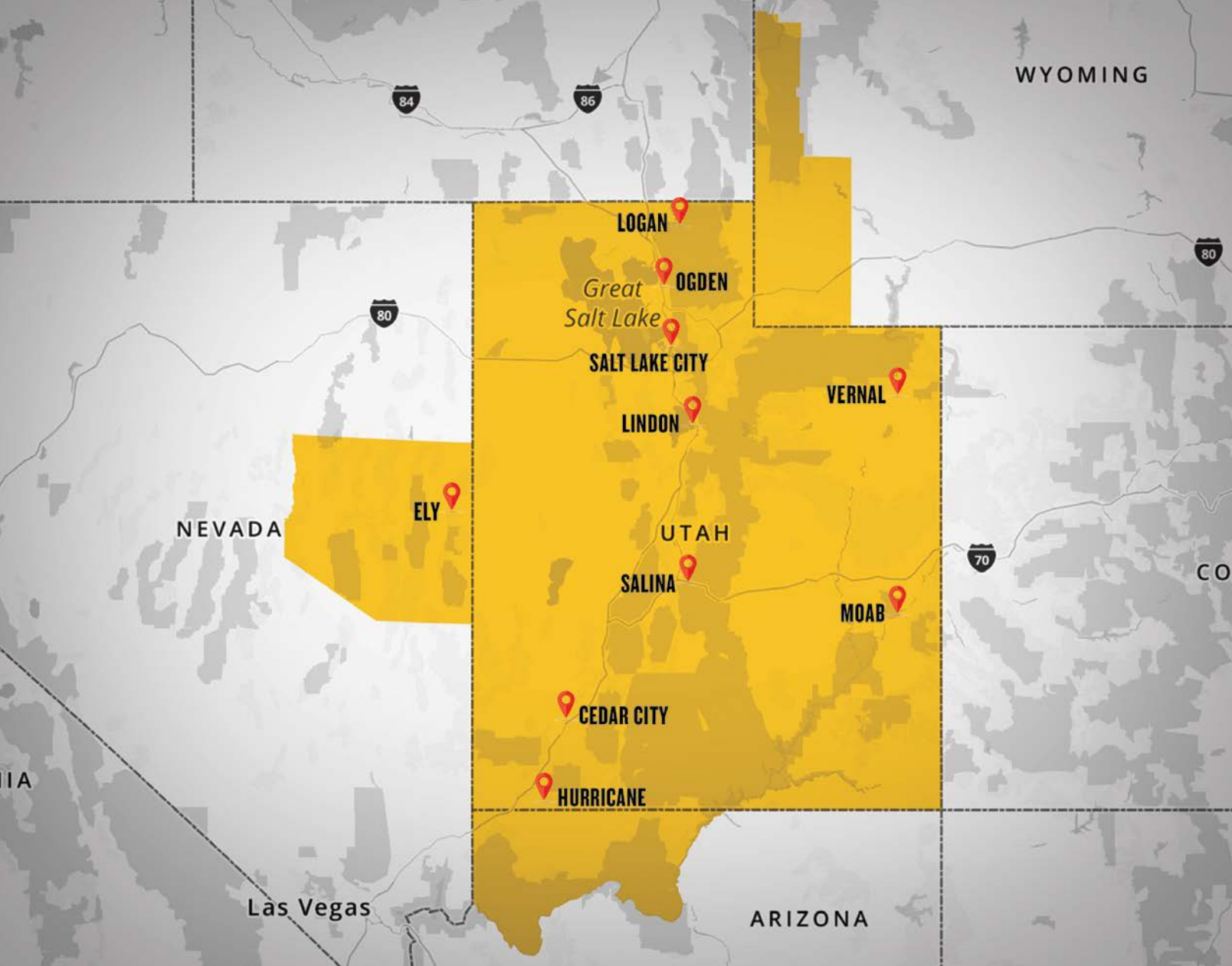
Model	Power	Weight	Gear Ratio
	bhp	lb-ft	
<b>WS255</b>	2500	16000	6.353:1
<b>WS273 XD</b>	2700	18000	5.55:1
<b>WS305 XD</b>	3000	24000	5.55:1

## Well Service Engines

Model	bhp
<b>C7 ACERT</b> Water-cooled Manifold	205 - 275
<b>C7 ACERT</b> Dry Manifold	225 - 300
<b>C7 ACERT</b> Hazardous Location	205 - 275
<b>C9 ACERT</b> Water-cooled Manifold	325 - 340
<b>C9 ACERT</b> Dry Manifold	275 - 375
<b>C9 ACERT</b> Hazardous Location	340
<b>C9.3 ACERT</b> Tier 4i	300 - 350
<b>C9.3 ACERT</b> Tier 4 Final	300 - 400
<b>C11 ACERT</b> Dry Manifold	325 - 450
<b>C13 ACERT</b> Dry Manifold	385 - 520
<b>C13 ACERT</b> Tier 4i	385 - 520
<b>C13 ACERT</b> Tier 4 Final	385 - 520
<b>C15 ACERT</b> Water-cooled Manifold	536 - 540
<b>C15 ACERT</b> Dry Manifold	440 - 595
<b>C15 ACERT</b> Hazardous Location	536
<b>C15 ACERT</b> Tier 4i	475 - 580
<b>C18 ACERT</b> Dry Manifold	575 - 800
<b>C18 ACERT</b> Tier 4i	600 - 755
<b>C18 ACERT</b> Tier 4 Final	755 - 800
<b>C27 ACERT</b> Tier 4 Final	800 - 950
<b>C27 ACERT</b> Dry Manifold	800 - 1050
<b>C32 ACERT</b> Hazardous Location	800 - 1110
<b>C32 ACERT</b> Tier 4 Final	1125
<b>C32 ACERT</b> Water-cooled Manifold	800 - 1225
<b>C32 ACERT</b> Dry Manifold	800 - 1500
<b>3512B</b> Well Stimulation	2000 - 2250
<b>3512C DGB</b>	2150 - 2500
<b>3512C</b>	2250 - 2500
<b>3512C HD</b> Offshore	2250 - 2500
<b>3512E DGB</b> Tier 4 Final	2250 - 2500
<b>3516C HD</b>	3070 - 3300
<b>3512E</b> Tier 4 Final	2250 - 2500

## Well Service Transmissions

Model	Power	Torque	Weight
	bhp	lb-ft	lb
<b>CX31-P600</b>	600	2025	456
<b>CX35-P800</b>	800	2700	651
<b>TH48-E70</b>	1200	4422	3735
<b>TH48-E80</b>	2300	6656	4878
<b>CX48-P2300</b>	2300	6656	3530
<b>TH55-E70</b>	3300	9350	6330
<b>TH55-E90</b>	3300	9350	6330



# WHEELER MACHINERY CO. LOCATIONS

## SALT LAKE, UT

4901 West 2100 South  
Salt Lake City, UT 84120  
801-974-0511

## OGDEN, UT

2366 South 1900 West  
West Haven, UT 84401  
801-732-9100

## LINDON, UT

239 North 1800 West  
Lindon, UT 84042  
801-796-8333

## LOGAN, UT

95 North 1000 West  
Logan, UT 84321  
435-753-5505

## SALINA, UT

1345 South State Street  
Salina, UT 84654  
435-529-7423

## CEDAR CITY, UT

451 North Lund Highway  
Cedar City, UT 84720  
435-586-6323

## VERNAL, UT

1345 South 1500 East  
Vernal, UT 84078  
435-789-0635

## MOAB, UT

1831 South Highway 191  
Moab, UT 84532  
435-259-6976

## HURRICANE, UT

5300 West Wheeler Way  
Hurricane, UT 84737  
435-634-9904

## ELY, NV

1500 Avenue D  
Ely, NV 89301  
775-289-2466

Wheeler

