



2022 Hawthorne Cat Product Line

HAWTHORNE



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For more complete information on Cat products and other product line dealer services and industry solutions, please consult the experts at our dealership or visit us on the web at www.hawthornecat.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
415	70	20,257	14
416	86	21,050	14
420	92	21,515	14
420 XE	92	21,515	14
430	107	22,355	15.2
440	118	29,321	15.6
450	146	29,321	17

Compact Track Loaders



Model	Net Power	Operating Weight	Operating Capacity	Ground Pressure
	hp	lb	lb	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
279D3	74.3	10,095	2,220	4.4
289D3	74.3	10,688	2,890	4.7
299D3	98	11,464	3,480	4.7
299D3 XE	110	11,756	3,560	4.8
299D3 XE Land Management	110	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	3,450	9,133
272D3 XE	110	3,700	9,573

Wheel Loaders



Compact

Model	Gross Power	Operating Weight	Bucket Capacity
	hp	lb	yd³
903D	40	9,414	0.8 - 1.3
906M	74	12,221	1 - 2
907M	74	12,542	1 - 2
908M	74	13,909	1 - 2
910	110	17,822	3.9
914	110	19,056	2.0 - 3.9
920	121	21,694	2.2 - 4.6

Small

Model	Gross Power	Operating Weight	Bucket Capacity
	hp	lb	yd³
926M	168	28,193	2.5 - 6.5
930M	168	31,382	2.7 - 6.5
938M	188	35,778	3.3 - 6.5



Wheel Loaders



Medium

Model	Net Power hp	Operating Weight lb	Bucket Capacity yd³
950 GC	225	41,554	3.75 - 5.75
950M	250	42,357	3.3 - 12
962M	250	44,591	3.3 - 12
966	321	51,124	3.75 - 15.5
966 XE	321	51,124	3.75 - 15.5
972	339	54,858	3.75 - 18.25
972 XE	339	54,858	3.75 - 18.25
980	420	66,877	5.25 - 19
980 XE	393	66,877	5.25 - 19
982	432	78,264	6.25 - 22.5
982 XE	404	78,264	6.5 - 22.5



Large

Model	Net Power hp	Operating Weight lb	Bucket Capacity yd³
986K	373	98,806	6.5 - 13.5
988K	541	112,574	6.2 - 17
988K XE	588	116,362	6.2 - 17
990K	699	178,517	9.7 - 19.5
992	814	233,430	15 - 32
993K	973	294,687	16 - 31
994K	1739	534,852	25 - 57

Steel Mill Arrangements



Model	Net Power hp	Operating Weight lb	Bucket Capacity yd³
988K	541	112,574	7.0 - 8.3
990K	699	204,693	11.2 - 12

Waste/Scrap Handling Arrangements



Model	Net Power hp	Operating Weight lb	Bucket Capacity yd³
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 hp	Operating Weight lb	Rated Capacity lb	Max. Lift Height ft
TH255	74	11,000	5,500	18.37
TH357	111/124	17,163	7,700	23
TH408D	111/124/142	18,797	8,800	24.9
TH3510D	111/124/142	20,170	7,700	32.1
TL642	73.7	22,002	6,500	42
TL943	73.7	25,750	9,000	43
TL1055	134	31,700	10,000	54.9
TL1255	142.1	34,361	12,000	54.6

Wheel Tractor - Scrapers



Model	Flywheel Power hp	Scraper Capacity (Heaped) yd ³	Top Speed (Loaded) mph
621K	407	24	33.5
623K	407	24	33.5
627K	407/290	24	33.5
631K	570	34	34.7
637K	570/290	34	34.7
651	585	44	34.8
657G	600/451	44	33
637K Coal	570/290	50	34.7
657	629/473	44	33
657 Coal	629/473	44	33

Articulated Trucks



Model	STD Wheelbase in	Long Wheelbase in	Rated Payload ton
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

	Net Power hp	Rated Payload ton	Capacity (Heaped) yd ³
725	342	26.5	19.6
730	370	31	23
730 EJ	367	30	22.1
735	424	35.3	26.2
740 EJ	496	42	30.1
740 GC	439	40	29.7
745	496	45.2	32.7

Off-Highway Trucks



Model	Gross Power hp	Nominal Capacity ton	Top Speed mph
770G	515	42.1	45.8
772G	605	51.6	49.2
773G	825	61	41.6
775G	825	70.5	41.6
777G	1,025	98.4	41.7
785	1,600	153	34
789	2,100	211	35.5
793F	2,650	256	37.3
794 AC	3,500	327	37
796 AC	3,500	360	40
797F	4,000	401	42
798 AC	3,500	410	40

OHT Trucks - Bare Chassis



Model	Chassis Weight (Without Hoist) lb	Tractor ROPS lb	Nominal Water Tank Capacity gal
772G WTR	59,567	77,430	11,000
775G WTR	76,573	85,288	15,000
777G 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 hp	Operating Weight lb	Max Digging Depth in
300.9D	13	2,061	67
300.9D VPS & MPU300	13	2,399	68
301.5	21	3,913	100
301.7 CR	21	4,222	100
301.8	21	4,473	101.2
302 CR	21	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	9,867	138.2
305 CR	45	12,688	144.5
306 CR	55.9	15,766	146
307.5	54.8	17,905	183
308 CR	69.5	20,077	183
308 CR VAB	69.5	20,385	150.2
309 CR	69.5	21,091	183
309 CR VAB	69.5	20,477	150.2
310	69.5	22,451	205

Small

Model	Net Power hp	Operating Weight lb	Max Digging Depth ft
313	108	30,400	19.8
313 GC	74	30,400	19.8
315	108	34,000	19.6
315 GC	98	34,000	19.6
317	131	40,200	21.0
317 GC	119	38,100	21.0

Medium

Model	Net Power hp	Operating Weight lb	Max Digging Depth ft
320 GC	146	48,281	22.0
320	172	50,265	22.1
323	172	56,200	22.1
325	172	49,604	22.0
326	201	57,100	22.38
330 GC	202	67,700	23.8
330	273	68,100	23.8
335	273	77,000	22.11

Large

Model	Net Power hp	Operating Weight lb	Max Digging Depth ft
336 GC	273	80,500	27
336	311	81,900	26.9
349	424	105,200	25.1
352	424	110,500	23.2
374	484	158,200	28.1
395	542	207,300	31.9

Demolition Excavators



Model	Net Power hp	Operating Weight lb	Max. pin height at stick nose ft	Max. weight at stick nose lb
340	314	88,500	45.2	10,570
340 UHD	314	128,000	72.2	8,160
352 UHD	425	151,483	90.75	8,157

Long Reach Excavators



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

Wheeled Excavators



Model	Net Power hp	Travel Speed mph	Operating Weight lb
M314	134	21	33,069 - 39,683
M315	148	21.7	39,650
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

Wheel Material Handlers



Model	Net Power hp	Operating Weight lb	Max. Reach ft
MH3022	145	54,000	33.8
MH3024	174	59,100	39.4
MH3026	174	64,375	42.7
MH3040	205	84,940	50.8

Track Material Handlers



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

Track Loaders



Model	Net Power hp	Operating Weight lb	Rated Bucket Capacity yd³
953	160	34,594	2.4
963	202	44,881	3.2
973K	275	63,900	4.2

Dozers



Model	Net Power hp	Operating Weight lb	Blade Capacity yd³
D1	80	17,855	1.99 - 2.17
D2	92	18,382	2.42 - 2.59
D3	104	20,639	2.86 - 3.06
D4	130	29,258	4.2
D5	170	42,263	5.2
D6	215	50,733	7.5
D6 XE	215	51,333	7.5
D7	265	65,644	9.7
D8T	354	87,600	15.4
D9	452	110,225	21.7
D10T2	600	154,700	24.2
D11	850	229,800	45.0
D11 XE	TBA	TBA	TBA
D11/D11 CD	850	229,800	45.0

Landfill Compactors



Model	Net Power	Operating Weight	Blade Width (over end bits)
	hp	lb	ft-in
816	249	57,345	12.0
826K	405	90,207	14.9
836K	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
825K	405	78,326	15.2

Wheel Dozers



Model	Net Power	Operating Weight	Blade Capacity
	hp	lb	yd ³
814	249	48,526	3.72
824K	405	74,966	6.6
834K	496	105,271	10.3 - 29
844K	752	165,089	20.7 - 40.2
854K	907	224,254	33 - 58

Wheel Dozer Scoops



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

Motor Graders



Model	Net Power	Operating Weight	Blade Width
	hp	lb	ft
120 GC	171	35,494	12
120/120 AWD	139	35,067	12
140/140 AWD	179	42,647	12
140/140 AWD-LVR	250	42,325	12
140 GC / 140 GC AWD	196	38,912 - 42,119	12
150/150 AWD	200	43,950	12
160/160 AWD	221	45,547	14
14	238	57,250	14
16	290	71,454	16
18	304	74,324	18
24	535	161,695	24

Pipelayers



Model	Power hp	Operating Weight lb	Lifting Capacity 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 Loaders



Millyard Arrangements

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

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	1,620	324	33
6030 AC	1,620	324	34
6040	2,079	446	43.7
6060	3,023	660	67
6060 AC	1,800	605.2	67.5

Rotary Drills



Model	Engine	Bit Load up to lb	Hole Diameter in
MD6200	Cat C18	37,400	5.0 - 7.87
MD6250	Cat C27	71,993	6 - 9.8
MD6310	Cat C32	92,922	8 - 12.25
MD6640	AC Motor	141,096	9.6 - 16

Electric Rope Shovels



Model	Dipper Payload ton	Dipper Capacity yd ³	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

Draglines



Model	Bucket Capability yd ³	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

WORK TOOL ATTACHMENTS

THE RELIABLE CHOICE

Using high quality Cat® Work Tools in combination with your Cat machines provides perfect performance matches. No matter which attachments you choose from our extensive range, you benefit from: uninterrupted productivity; a single point of contact for all your equipment needs; the backing of unrivaled parts and service, and a vast dealer network. Because they are Cat Work Tool Attachments, they also provide a high resale value.

Cat SMART Attachments with ASSIST Features Improve Productivity

Caterpillar upgrades the D3 Series with new SMART attachment blades and backhoe.

Three new Cat SMART attachments, the Dozer Blade, Grader Blade, and Backhoe, are designed to add significant versatility to the range of D3 Series Cat Skid Steer Loaders and Compact Track Loaders. The control systems for the new attachments enable operators to easily adapt each machine's standard controls to precisely match the recognized SMART Attachments' control needs.

The ASSIST feature enhances operator proficiency to achieve smoother grades with fewer passes by coordinating machine and blade movements to craft flat surfaces, enabling the operator to concentrate on building or cutting material to achieve the desired grade.

As you will see, we offer everything you need to get the job done efficiently and with confidence. Whether you need to cut, rip or tear, sort or load, lift or dig, move or level, pulverize or crush—we have the solution.

Contact our dealership for more details about Cat Work Tool Attachments.

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.



Backhoes

Backhoe attachments are used for digging footings, drainage ditches, utility trenching, maintaining slopes and embankments in a variety of construction, industrial and landscape settings. They pair well with hammers, thumbs and augers—extending the versatility of Cat Skid Steer Loaders and Compact Track Loaders.



Bale Grabs and Bale Spears

Bale Grabs safely grab and carry square or round baled material. Bale Spears are ideal for handling hay bales, both round and square as well as other baled material in agricultural applications.



Bale Handlers

The Bale Handler is designed to load, carry and handle round and square bales of hay, straw, cotton and other similar materials. This telehandler work tool is ideal for hay handling, feedlot operations, cattle and horse farms, stables and silage applications.



Blades

Caterpillar offers a wide variety of blade styles including straight, 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 overgrowth from highway medians, utility and pipeline easements and for initial land clearing for housing, parks and recreational areas. The SSL/CTL-based heads can process brush, shrubs, and grasses. Cat® 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—Loaders

Cat® Loader Buckets are designed to load easily and efficiently in all applications. Grading bucket's long, flat floor can scoop material, level or backfill.



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 and Backhoe Loaders.



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—this attachment reduces trees, saplings, and shrubs into mulched material. The SSL/CTL-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 for wheel and track loaders.



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.



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.



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.



Scarifiers

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



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.



Silage Defacers

Cat Silage Defacers are designed to prepare silage and haylage for feed. With high-torque motors, the Cat Silage Defacers face-through bunks reliably and ensure minimal oxygen penetration reducing waste.



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.



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.



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.



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.



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.



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.



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.



Longwall Mining Equipment



Customized Roof Support Systems

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



Shearers

Model	Seam Range in	Haulage Power hp	Cutting Power hp	Minimum Pan Width in
EL1000	63 - 156	2 x 134 hp@60hz	2 x 805 hp@60hz	32.7
EL1000	71 - 177	2 x 168 hp@60hz	2 x 1,380 hp@60hz	40.6
EL1000	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
RHH800	31.5 - 63	2 x 536
GH800	39.4 - 78.7	2 x 536
GH800B	31.5 - 78.7	2 x 536
GH1600	43.3 - 90.6	2 x 1,080



Programmable Mining Controls (PMC)

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



Armored Face Conveyors (AFC)

Model	Width Outside in	Dogbone Breaking Force lbf	Top Plate Thickness in	Average t/h
PF3	32.36	449,618	1.18	1300
PF4	36.69 40.62 44.56	809,312	1.52	1800 2500 3500
PF5	41.02 44.96 52.83	1,011,640	1.96	2500 3500 5000
PF6	41.02 44.96 52.83	1,011,640	1.18+ 0.98	2500 3500 5000
PF7	60.71	1,011,640	1.18+ 0.98	6200
PF HD	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
30	up to 816	221,269	AFC
45	up to 1,305	331,858	AFC
45-M	up to 1,305	331,858	AFC-Plow
45-V	up to 1,713	331,858	AFC
65	up to 1,958	479,415	AFC
115	up to 2,937	848,196	AFC



Variable Frequency Drives

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

Hard Rock Mining Equipment



Underground Trucks

Model	Gross Power hp	Payload Capacity tons	Body Capacity yd ³
AD22	325	22	11.8 - 15.7
AD30	409 ^{3.5} 409 ^{4.5}	39.1	11.3 - 17.5
AD45	599	49.6	23.5 - 32.8
AD45B	587 ^{3.5} 547 ^{4.5}	49.6	18.0 - 25.1
AD60	751 ^{1.3.5} 776 ^{2.3.5}	66.1	26.9 - 36.6
AD63	789	69	-

¹ 1st gear

⁴ Meets Tier 3 equivalent emission standards

² 2nd - 7th gear

⁵ SAE J1995

³ Ventilation reduction



Underground Loaders

Model	Engine	Gross Power hp	Nominal Load Capacity lb
R1300G	3306B DITA	165	14,991
R1600H	C11	279	22,487
R1700G	C11	353	27,558
R1700	C13	361	33,069
R2900G	C15	409	37,920
R2900	C15	409	37,920
R3000H	C15	409	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.**

Electric Power Generator Set Packages - Diesel



60 Hz, 8 - 750 kW Diesel Ratings

Single Phase Output* 1800 rpm			
kW			
Model	Standby/Prime	Engine	Configuration
DE7.5E3S to DE90E2S	8.8 - 99.5/8 - 90	C1.1 - C4.4	Please contact our dealership for available configurations.
Three Phase Output** 1800 rpm			
DE9.5E3 to DE750SE0	8.8 - 750/8 - 680	C1.1 - C18	Please contact our dealership for available configurations.
*All ratings at 1.0 pf.			
**All ratings at 0.8 pf.			

60 Hz, 8 - 200 kW Diesel Ratings

EPA Stationary Emergency - North America

Single Phase Output* 1800 rpm			
kW			
Model	Standby/Prime	Engine	Configuration
DE7.5E3S to D1000S	8.8 - 100/8 - 90	C1.1 - C4.4	Please contact our dealership for available configurations.
Three Phase Output** 1800 rpm			
DE9.5E3 to D200	8.8 - 200/8 - 158	C1.1 - C7.1	Please contact our dealership for available configurations.
*All ratings at 1.0 pf.			
**All ratings at 0.8 pf.			

60 Hz, 180 - 4000 kW Diesel Ratings

Three Phase Output* 1800 rpm			
kW*			
Model	Standby/Prime	Continuous	Configuration
C9 to C175-20	200 - 4000*/180 - 3600*	0 - 3250**	Please contact our dealership for available configurations.
*All ratings at 0.8 pf.			
**Rating does not include package mounted radiator.			

60 Hz, 1525 - 5320 kW Diesel Ratings

900 rpm			
kW*			
Model	Standby/Prime	Continuous	Configuration
3606 to C280-16*	2000 - 5320/1820 - 4840	1650 - 4400	Please contact our dealership for available configurations.
720 rpm			
3606 to 3616	0/1525 - 4040	-	Please contact our dealership for available configurations.
*Tier 4 Final is met using AVERAGE, BANKING, and TRADING PROGRAM.			

60 Hz, 250 - 600 kW Diesel - GC North America

Three Phase Output* 1800 rpm			
kW			
Model	Standby/Prime	Engine	Configuration
D250GC to D600GC	250 - 600/0	C9 - C18	Please contact our dealership for available configurations.
*All ratings at 0.8 pf.			

60 Hz, 1500 - 4000 kW Diesel - Heavy Fuel

Three Phase Output* 1800 rpm			
Continuous			
Model	ekW	bkW	Configuration
3606 to 3616	1500 - 4000	1570 - 4180	Please contact our dealership for available configurations.
*All ratings at 0.8 pf.			

60 Hz, 985 - 16400 kW Diesel Ratings - Heavy Fuel

900 rpm			
ekW*			
Model	Standby/Prime	Continuous	Configuration
6CM20C to 9CM20C	1040 - 1500/985 - 1475	985 - 1475	Please contact our dealership for available configurations.
720 rpm			
6CM25E to 16CM32E	2000 - 8700/1940 - 8200	1940 - 8200	Please contact our dealership for available configurations.
600 rpm			
6CM32C to 9CM32C	2800 - 4300/2780 - 4170	2780 - 4170	Please contact our dealership for available configurations.
514 rpm			
6CM43C to 16CM43C2	6100 - 16400/5600 - 14900	5600 - 14900	Please contact our dealership for available configurations.
*Electric output depends on final generator specification.			

50 Hz, 30 - 2000 kVA Diesel Ratings - Rental Power

1500 rpm			
kVA			
Model	Standby/Prime	Continuous	Configuration
XQP30 to XQC1600	33 - 1210/30 - 1100	0 - 1893	Please contact our dealership for available configurations.

60 Hz, 28 - 1705 ekW and 34 - 625 kVA Ratings - Rental Power

1800 rpm			
ekW			
Model	Standby/Prime	Continuous	Configuration
XQP30 to XQC1600	31 - 1067/ 28 - 970	0 - 1705	Please contact our dealership for available configurations.
1800 rpm			
kVA			
Model	Standby/Prime	Continuous	Configuration
XQ35 to XQ570	38 - 625/ 34 - 568	-	Please contact our dealership for available configurations.

Electric Power Generator Set Packages - Gas



50 Hz, 158 - 400 kVA - Natural Gas

Three Phase Output* 1500 rpm		
Model	kVA Standby/Prime	Engine
DG175-1 GC to DG400-1 GC	175 - 400/158 - 360	14.2 to 21.9
*All ratings at 0.8 pf.		

50 Hz, 280 - 2500 kVA Ratings - Natural Gas

1500 rpm	
Model	ekW Continuous
G3412TA to G3520H	280 - 2500
*All ratings at 0.8 pf. Note: Electric output depends on final generator specification.	

50 Hz, 3333 - 10300 ekW Ratings - Biogas

1000 rpm	
Model	ekW Continuous*
CG260-12 to CG260-16	3333 - 4500
1000 rpm	
G16CM34** to G20CM34**	6600 - 10300
*All ratings at 0.8 pf. Note: Electric output depends on final generator specification. ** <250 mg NO _x /Nm ³ at an oxygen content of 5% O ₂ .	

60 Hz, 50 - 150 ekW Ratings - Natural Gas

Single Phase Output* 1800 rpm			
ekW			
Model	Standby	Engine	Configuration
DG50-2S to DG100-2S	50 - 100	5.7	Please contact our dealership for available configurations.
Three Phase Output** 1800 rpm			
DG50-2 to DG150-2	50 - 150	5.7 - 8.8	Please contact our dealership for available configurations.
*All ratings at 1.0 pf. **All ratings at 0.8 pf.			

60 Hz, 175 - 2500 ekW Ratings - Natural Gas

Three Phase Output* 1800 rpm			
ekW			
Model	Standby	Engine	Configuration
DG175-2 GC to G3520	175 - 2500	13.2 - G3520	Please contact our dealership for available configurations.
*All ratings at 0.8 pf.			

60 Hz, 350 - 9830 kW Ratings - Natural Gas

1800 rpm	
Model	ekW Continuous*
G3412A to G3520C	350 - 2050
1500 rpm	
CG170-12 to G3520H	1125 - 2483
900 rpm	
CG260-12 to CG260-16	3000 - 4050
720 rpm	
G16CM34** to G20CM34**	1125 - 2483

*All ratings at 0.8 pf. Note: Electric output depends on final generator specification.
 ** <250 mg NO_x/Nm³ at an oxygen content of 5% O₂.

60 Hz, 177 - 3510 kW Ratings - Biogas

Three Phase Output* 1800 rpm	
Model	ekW Continuous*
G3412 to G3520C	177 - 1600
1500 rpm	
CG170-12 to CG170-20	1200 - 2000
900 rpm	
CG260-16	3510

*All ratings at 0.8 pf.

60 Hz, 50 - 140 kW Ratings - Propane Gas

Single Phase Output* 1800 rpm			
ekW			
Model	Standby	Engine	Configuration
DG50-2S to DG100-2S	50 - 90	5.7	Please contact our dealership for available configurations.
Three Phase Output** 1800 rpm			
DG175-2 GC to G3520	50 - 140	15.7 - 8.8	Please contact our dealership for available configurations.

*All ratings at 0.8 pf.
 **All ratings at 1.0 pf.

50 - 60 Hz, 135 - 1900 kW Ratings - Rental Power

1800 rpm		
ekW		
Model	Continuous	Configuration
XG135 to XG400	135 - 400	Please contact our dealership for available configurations.
1500 - 1800 rpm		
XQ1475	1475	Please contact our dealership for available configurations.
1500 rpm		
XGC1900	1900	Please contact our dealership for available configurations.

*At an oxygen content of 5% O₂.

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

Electric Power Generator Set Packages - Dual Fuel



50 Hz, 1750 - 15100 kVA/ekW Ratings - Dual Fuel

1500 rpm (Values are kVA)			
kVA			
Model	Standby/Prime	Continuous	Configuration
3516B DGB to 3516B DGB	0/2000 - 2275	1750 - 2000	Please contact our dealership for available configurations.
500 rpm (Values are ekW*)			
ekW*			
Model	Standby/Prime	Continuous	Configuration
6CM46DF to 16CM46DF	5600 - 15100/ 5300 - 14100	5300 - 14100	Please contact our dealership for available configurations.

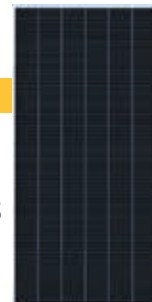
*Electric output depends on final generator specification.

60 Hz, 1640 - 15100 kW Ratings - Dual Fuel

1800 rpm			
ekW*			
Model	Standby/Prime	Continuous	Configuration
3516B DGB	0/1825	1640	Please contact our dealership for available configurations.
514 rpm			
6CM46DF to 16CM46DF	5600 - 15100/ 5300 - 14100	5300 - 14100	Please contact our dealership for available configurations.

*Electric output depends on final generator specification.

Electric Power Renewable Hybrid Solutions



Photovoltaic (PV) Module

Model	Power Output per Panel	Type
PVC415 MP02	415 watt	Monocrystalline PERC
PVC375 MP03 H	375 watt	Monocrystalline PERC Half-cut
PVC380 MP03 H	380 watt	Monocrystalline PERC Half-cut
PVC385 MP03 H	385 watt	Monocrystalline PERC Half-cut
PVC430 MP03 H	430 watt	Monocrystalline PERC Half-cut
PVC435 MP03 H	435 watt	Monocrystalline PERC Half-cut

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

Inverter Options - CE Mark - Renewable Hybrid

Output	Voltage	Frequency
3 kW to 150 kW	220V - 240V, 1 Phase to 380V - 415V, 3 Phase	50 - 60 HZ

Inverter Options - UL Listed - Renewable Hybrid

Output	Voltage	Frequency
3 kW to 150 kW	208V - 240V, 1 Phase to 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 - Renewable Hybrid

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

Energy Storage - Grid Stability Modules

Model	Nameplate Energy	15 Minute Output	10 Second Output
PGS125	73 kWh	125 kW	125 kW
PGS500	290 kWh	375 kW	500 kW
PGS830	435 kWh	750 kW	830 kW
PGS1100	580 kWh	750 kW	1100 kW
PGS1225	653 kWh	1125 kW	1225 kW
PGS1400	870 kWh	1125 kW	1400 kW
PGS2130	1160 kWh	1500 kW	2130 kW
PGS2500	1450 kWh	1875 kW	2500 kW

Energy Storage - Energy Time Shift Module

Model	Nameplate Energy	Continuous Output	10 Second Output
ES287H250	287 kWh	272 kW	272 kW
ES1.0H312	1005 kWh	312 kW	600 kW
ES1.6H312	1650 kWh	312 kW	600 kW
ES2.3H312	2290 kWh	312 kW	600 kW
ES1.4H1.0	1435 kWh	1250 kW	1360 kW

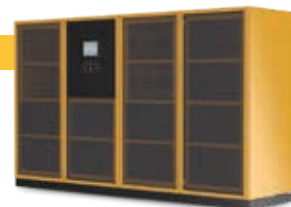
Mobile Generator Sets



Rental Generator Sets

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

Electrical Systems



Uninterruptible Power Supply

Cat® Flywheel UPS

UPS 300	300 kVA
UPS 600G	300 kVA - 600 kVA
UPS 750	300 kVA - 1200 kVA
UPS 1200Z	300 kVA 1200 kVA

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

Electrical Systems (50 Hz)



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
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Automatic Transfer Switch (ATS)

Molded Case	UL-ANSI Type 600 V Class 30 A - 1600 A Open Transition Closed Transition Delayed Transition Bypass Isolation
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Power Breaker

Features:	UL-ANSI Type 600 V Class 200 A - 5000 A Open Transition Closed Transition Delayed Transition Bypass Isolation
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Electrical Systems (60 Hz)



Uninterruptible Power Supply (UPS)

Uninterruptible Power Supply	480 V
Flywheel Standalone System (SMS and MMS)	300 kVA - 1200 kVA
Flywheel Parallel System	300 kVA - 8400 kVA
Double Conversion Stand Alone System	40 kVA - 225 kVA
Double Conversion Parallel System	40 kVA - 800 kVA

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
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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
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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
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Automatic Transfer Switch (ATS)

Features:	Molded Case 600 V Class 30 A - 4000 A Open Transition Closed Transition Delayed Transition Bypass Isolation
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Power Breaker

Features:	600 V Class 200 A - 5000 A Open Transition Closed Transition Delayed Transition Bypass Isolation
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Industrial Power Systems¹



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

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

Fire Pumps

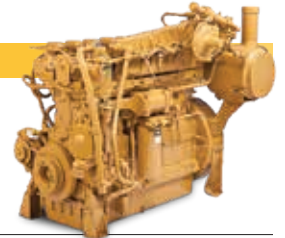


Diesel

Model	hp
C18 Acert	600 - 800
3406C¹	292 - 482
3412C¹	638 - 739
3508¹	950 - 1065
3512¹	1430 - 1600
3516¹	1900 - 1985

¹For use in lesser regulated territories.

Oil & Gas Products

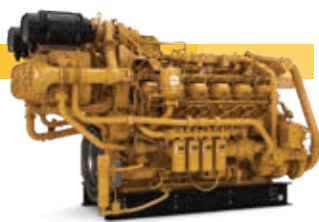


Gas Compression Engines

Model	bhp
G3520J	1725
G3304B	95
G3306B	108 - 157
G3406	215 - 325
G3408¹	255 - 400
G3408C¹	425
G3412¹	600
G3412C	637
CG137-8	400
CG137-12	600
G3508 LE¹	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

¹For 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 ³

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 Engines

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

Well Service Pumps

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

Transmissions

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



Marine Engines

Model	Propulsion Ratings bhp	Generator Set Rating ekW
C1.5	-	10 - 12
C2.2	-	15 - 25
C4.4	-	38.0 - 95.0
C4.4	-	58 - 118
C7.1	280 - 500	100 - 163
C8.7	641	-
C9.3	375 - 476	224 - 300
C12	340 - 705	-
C12.9	838 - 985	-
C18	469 - 1136	395 - 300
C32	750 - 1900	880 - 940
3508C	775 - 1000	-
3512C	1280 - 2551	-
3512E	1341 - 2549	-
3516C	2501 - 3386	-
3516E	2501 - 3386	-
C175-16	2683 - 3420	-
C280-6	2320 - 2722	1650 - 1940
C280-8	3299 - 3634	2200 - 2420
C280-12	4962 - 5444	3300 - 3690
C280-16	6169 - 7577	4400 - 4840
C4.4	-	-
C7.1	280	-
C9.3	292 - 436	-
C18	404 - 803	-
C32	791 - 1333	-
3500	903 - 3176	-
C280	2320 - 7268	-

Asphalt Paving Machines



Model	Gross Power hp	Operating Weight lb	Std. Paving Range ft-in
AP355F	74.8	19,246	5' 9" - 11' 2"
AP400	120	29,800	8' - 15' 7"
AP455	120	31,292	8' - 15' 7"
AP500	148	31,772	8' - 15' 7"
AP5555	148	33,448	8' - 15' 7"
AP555F	142	30,430	8' 4" - 16' 4"
AP655F	173	34,356	8' 4" - 16' 4"
AP1055F	225	45,090	9' 10" - 19' 6"
AP300F	73.8	18,078	5' 6" - 11' 1"
AP500F	142	29,020	8' 4" - 16' 4"
AP600F	173	30,522	8' 4" - 16' 4"
AP1000F	225	41,985	9' 10" - 19' 6"

Screeds

Model	Weight lb	Standard Paving Range ft-in	Max. Paving Width ft
SE47 V	6,455	8' - 15' 7"	20'
SE47 FM	6,696	8' - 15' 7"	20' 7"
SE50 V	7,239	8' 4" - 16' 4"	21' 4"
SE50 VT	7,363	8' 4" - 16' 4"	26' 4"
SE60 V	7,495	9' 10" - 19' 6"	25'
SE60 V XW	8,973	9' 10" - 19' 6"	33'
SE60 VT XW	9,898	10' - 19' 6"	33'

Pneumatic Rollers



Model	Gross Power hp	Operating Weight lb	Compaction Width in
CW34	133	59,525	82"
CW16 9-Wheel	100.5	33,069	68"
CW16 11-Wheel	100.5	32,849	84"

Tandem Vibratory Rollers



Model	Gross Power hp	Operating Weight lb	Compaction Width in
CB1.7	24.7	3,538	35"
CB1.8	24.7	3,825	39"
CB10	120	21,638	67"
CB13	142	28,440	79"
CB15	142	28,958	84"
CB16	142	31,941	84"
CB2.5	48.2	5,546	39.4"
CB2.5 GC	24.6	5,546	39.4"
CB2.7	48.2	5,936	47.2"
CB2.7 GC	24.6	5,936	51.7"
CB2.9	48.2	6,415	51.2"
CB34B	48.8	8,157	51"
CB36B	48.8	8,385	55"
CB4.0	48.2	7,971	51.2"
CB4.4	48.2	8,362	55.1"
CB7	100	19,015	59"
CB8	100	18,783	67"
CC2.7	48.2	5,718	47.2"
CC2.7 GC	24.6	5,718	51.7"
CC34B	48.8	7,446	51"
CC4.0	48.2	7,889	51.2"
CCS7	100.6	16,320	67"
CCS9	131	19,842	84"
CD10 Solid Drum	101.9	19,908	67"
CD10 Split Drum	101.9	22,311	67"
CD8 Solid Drum	100	16,314	59"
CD8 Split Drum	100	18,497	59"

Vibratory Soil Compactors



Model	Gross Power hp	Operating Weight lb	Compaction Width in
CP11 GC	120.7	25,109	84"
CP12 GC	120.7	27,869	84"
CP34	74	9,850	50"
CP44B	100.6	16,471	66"
CP54B	131	24,539	84"
CP56B	157	25,707	84"
CP68B	157	32,370	84"
CP74B	173.7	36,048	84"
CS10 GC	120.7	23,136	84"
CS11 GC	120.7	24,775	84"
CS12 GC	120.7	27,900	84"
CS34	74	9,799	50"
CS44B	100.6	15,895	66"
CS54B	131	23,265	84"
CS56B	157	25,346	84"
CS64B	131	26,569	84"
CS68B	157	31,572	84"
CS74B	173.7	35,264	84"
CS78B	173.7	41,214	84"

Cold Planers



Model	Gross Power hp	Operating Weight lb	Milling Width in	Max. Working Depth in
PM310 Track	336.6	48,016	39.4"	13"
PM312 Track	336.6	48,429	48.2"	13"
PM313 Track	336.6	48,658	51.2"	13"
PM310 Wheel	336.6	46,473	39.4"	13"
PM312 Wheel	336.6	46,886	48.2"	13"
PM313 Wheel	336.6	47,115	51.2"	13"
PM620	630	73,480	79.1"	13"
PM622	630	74,737	88"	13"
PM820	800.6	79,653	79.1"	13"
PM822	800.6	80,910	88"	13"
PM825	800.6	82,673	98.6"	13"

Reclaimers/Stabilizers



Model	Gross Power hp	Operating Weight lb	Cutting/Mixing Width in	Max. Working Depth in
RM400	415.7	58,863	96"	20"
RM500B	546	62,611	96"	20"

WEILER PAVING PRODUCTS

Asphalt Paving Machines



Model	Engine	Width in	Weight lb
P395	Cat C3.6 Tier 4	102"	25,000
P385B	Cat C3.4B Tier 4	102"	20,500
P265	Cat C3.4B Tier 4	98"	16,200
P195 Path Paver	Cat C2.2 Tier 4	55"	13,000
P65 Gravity Feed Paver	Cat C2.2 Tier 4	98"	12,600

Screeds

Model	Paving Width ft	Weight lb
SE8F	8' - 15' 6"	6,200
SE10F	10' - 19' 6"	7,800
SF10	10' - 24'	6,800

Compactors



Model	Engine	Power hp	Drum Width in	Operating Weight lb
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
CT3 Pneumatic	Cat C1.5 Tier 4	36	60"	5,000

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	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
E2850C	Cat C7.1 Tier 4	300	75,000
E1650	Cat C7.1 Tier 4	250	67,200
E1250B	Cat C7.1 Tier 4/Stage 5	250	53,400

Road Wideners



Model	Engine	Strike-off ft	Weight lb
W330B	Cat C2.2T Tier 4	1 - 6	14,800
W430A	Cat C3.4B Tier 4	1 - 8	19,500
W530B	Cat C3.6 Tier 4	1 - 10	26,327
W730B	Cat C4.4B Tier 4	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	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

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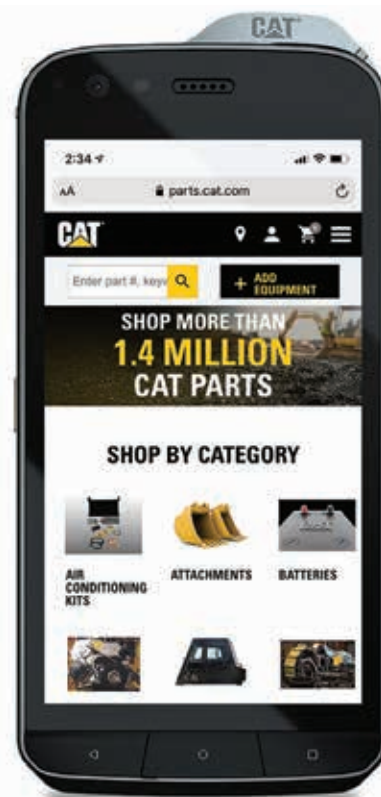
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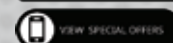
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