2021 EXCAVATOR spec guide

By Equipment Today

Manufacturers continue to up the ante with today's excavators by adapting control systems to operator skills and needs. Sort through the following to find the right combination of specs and features for your projects, then use the URLs provided to access more information on the specific brands and models. You can also sort by brand and the specs shown using the **interactive, customizable version of this spec guide at www.ForConstructionPros.com/specguide/excavator.**

CASE CONSTRUCTION EQUIPMENT

Using improvements to the Spool Stroke Control system, Case D Series excavators re-use hydraulic fluid whenever possible to automatically increase cycle times and efficiency. The operator experiences a more productive machine without losing the precision of the machine's controls. The D Series also provides the operator with three working modes (Speed Priority, Heavy and Automatic) that help the machine conserve energy and exert only as much power as needed to complete the job at hand.

www.forconstructionpros.com/10072356

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
CX17C	16	3,910	.04	3,490	7' 3"	10' 8"
CX26C	23	5,520	.07	4,740	7' 11"	12' 4"
CX30C	24	6,020	.08	4,520	8' 2"	14' 10"
CX33C	24	7,110	.09	6,900	9' 11"	14' 3"
CX37C	24	7,990	.11	6,900	10' 3"	14' 11"
CX57C	65	12,050	.18	9,550	12' 6"	17'
CX60C	63	12,940	.18	9,190	11' 9"	16' 8"
CX75C SR	55	16,200	.21-.59	12,800	13' 7"	20' 7"
CX80C	55	18,800	.24-.59	12,800	13' 9"	22' 9"
CX130D	102	30,140	.32-1.12	20,200	18' 3"	26' 10"
CX145C SR	100	31,967	.43-1.02	20,200	19' 8"	28' 2"
CX145D SR	102	32,100	.36-1.08	20,200	19' 9"	28' 3"
CX160D	112	34,400	.32-1.12	25,200	19' 11"	30' 4"
CX210D	160	48,973	.55-1.76	31,923	21'	31' 11"
CX245D SR	160	56,900	.65-1.2	31,800	20' 1"	30' 1"
CX250D	177	56,909	.68-1.9	36,419	22' 8"	33' 2"
CX290D MH	177	72,100	N/A	N/A	11' 11"	16' 5"
CX300D	207	67,271	.72-2.42	39,342	23' 4"	34' 5"
CX350D	268	82,483	.88-2.72	51,639	24' 1"	36'
CX490D	362	109,300	2.03-3.37	55,500	25' 4"	38' 6"
CX500D ME	329	111,800	2.03-3.37	70,400	21' 4"	34' 7"
CX750D	460	158,300	2.47-5.91	68,790	27' 7"	42' 11"

MH = Material Handler

CATERPILLAR INC.

Caterpillar has made many major changes in its Next Generation excavators that make them easier and more comfortable to operate. It has redesigned the entire cab layout with new seats, programmable joysticks, a touchscreen monitor, more glass for better visibility and more. Electric-over-hydraulic controls and smart valves and pumps make the machines fuel efficient and highly productive. Standard technology such as 2D Grade and Payload helps operators stay on grade better and prevents over- and under-loading of trucks. Operators and those around them are also kept safer using the E-Fence feature.

www.forconstructionpros.com/10075307

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
311F L RR	70	30,600	.27-1.0	17,900	18' 4"	26' 7"
313	108	32,200	.27-1.33	22,180	19' 10"	28' 5"
313 GC	73	32,200	.27-1.33	22,180	19' 10"	28' 5"
315	108	35,700	.27-1.33	22,180	19' 8"	28' 6"
315 GC	98	34,000	.69	22,180	19.6'	28' 6"
317	130	40,200	.99	27,650	21'	29.6'
317 GC	119	38,100	.99	27,650	21'	29.6'
316F L	113	38,801	.46-1.19	22,000	21' 7"	30' 5"
318F L	117	41,670	.46-1.19	24,400	21' 7"	30' 1"
320	162	49,600	.61-2.09	32,223	21' 9"	32'
320 GC	121	48,281	.61-2.09	29,603	21' 9"	32'
323	162	55,336	.61-2.09	35,101	21' 9"	32'
325	172	49,604	.72-2.08	33,811	22'	32' 1"
326	202	57,100	.68-2.46	37,320	22' 4"	33' 2"
330	272	68,100	.75-2.3	35,290	23' 10"	35' 1"
330 GC	202	67,700	2.01	35,290	23' 10"	35' 1"
335	273	77,000	2.01	46,482	22' 11"	34' 11"
335F L	200	83,703	.68-2.58	35,500	22' 11"	34' 11"
336	311	81,900	2.27-3.15	41,900	26' 11"	38' 6"
336 GC	273	80,500	2.46	38,420	27'	38' 7"
340 (Straight Boom)	311	87,900	2.1-3.1	47,150	21' 9"	40' 6"
349	424	105,200	4.03	60,250	25.1'	38' 6"
349F	408	110,700	1.2-5.0	60,250	26' 11"	39' 10"
352	424	110,500	3.61	60,250	23.2'	37'
352F L	396	117,500	1.2-5.0	52,830	26' 5"	39' 9"
374	484	158,200	4.32	80,550	28.1'	43.2'
395	542	207,300	5.5	86,290	31.9'	48.3'
374F L	472	156,461	2.5-6.0	70,523	28' 2"	43' 2"
390F L	524	190,204	2.8-8.5	81,673	31' 8"	48' 2"
M314*	148	39,683	.27-1.0	23,605	17' 4"	28' 5"
M315F*	150	36,971	.26-1.31	23,155	18' 3"	28' 8"
M316F*	141	36,102	.46-1.9	25,628	20'	30' 10"
M316*	148	36,400	1.05	26,752	19' 5"	30' 3"
M317F*	150	40,896	.26-1.31	20,682	19' 3"	29' 11"
M318*	174	43,980	.46-1.19	26,752	18' 4"	29' 5"
M319*	174	41,890	1.19	26,752	20' 2"	31' 6"
M320F*	169	43,982	.5-1.65	22,427	20' 9"	31' 5"
M320*	174	46,740	1.28	30,799	21' 1"	32' 11"
M322F*	169	48,722	.5-1.65	34,171	21' 10"	33' 5"

*Wheeled

WACKER NEUSON

Wacker Neuson's newest excavators, including the ET42, feature a standard EZ Lock hydraulic quick-coupler system that makes changing buckets and attachments easy right from the operator's seat. The programmable auxiliary flow settings on the full-color display allow the operator to preset their attachments. Icons for each attachment can be assigned different flow rates and characteristics. Just change the attachment, push the attachment icon and continue working.

www.forconstructionpros.com/10075166

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
803 Dual power	15.4	2,319	.01-.03	2,001	5' 9"	9' 11"
EZ17	17.2	3,801	.03-.07	4,204	8' 2"	13' 2"
ET20	17.2	4,420	.03-.07	4,226	8' 10"	13' 10"
EZ26	20.4	6,132	.07-.25	5,058	9'	15' 4"
EZ36	24.5	8,360	.07-.25	7,643	11' 6"	18' 6"
ET42	46	8,818	.14-.20	9,847	11' 6"	18' 3"
EZ53	58.9	11,554	.11-.36	8,565	12' 4"	20'
ET65	58.6	13,400	.11-.36	11,398	13' 6"	21'
ET90 (mono boom)	73.7	19,202	.13-.48	16,591	15' 2"	24' 7"
ET90 (triple boom optional)	73.7	19,614	.13-.48	16,591	15' 4"	25' 5"
EW65 (triple boom)*	58.6	15,410	.11-.36	11,398	12' 9"	22'
EW100 (triple boom)*	73.7	21,352	.13-.48	10,308	13' 11"	25' 11"
ET145	73.9	32,886	.33-1.05	20,458	18'	28'

* Wheeled

TAKEUCHI-US

With an eye toward the future and becoming better environmental stewards, Takeuchi will launch its first fully electric, emissions-free excavator, the TB20e, later this year. Thanks to advancements in battery technology, the TB20e will be able to operate under normal working conditions for up to eight hours when starting out fully charged. As the battery is discharged, the TB20e can be connected to an external 110V or 220V power source, extending its operational capability.

www.forconstructionpros.com/10074812

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
TB210R	11.7	2,535	-	2,518	5' 9.1"	10' 6.8"
TB216	15	3,900	-	4,250	7' 10"	13' 2.9"
TB216H (hybrid)	14.9/14.2*	4,277	-	4,250	7' 10"	13' 2.9"
TB20e	36.7 + 8.7**	4,277	-	N/A	7' 10"	13' 2.9"
TB225	19.6	4,993	-	4,339	8' 5.5"	13' 11.3"
TB230	24.4	6,360	-	6,471	9' 3.6"	15' 5.4"
TB235-2	24.4	7,418/7,639[a]	-	9,127	10' 7.8"	16' 10"
TB240	35.8	8,570/8,990[a]	-	9,959	11' 4.4"	17' 9.6"
TB250-2	39	10,957/11,288[a]	-	10,430	12' 4.8"	19' 7.6"
TB257FR	52.3	12,675/12,930[a]	-	10,431	12' 9.4"	19' 11.4"
TB260	47.6	12,125/12,645[a]	-	12,756	12' 9.4"	20' 1.4"
TB370	56.9	14,850	-	14,613	13' 4.7"	21' 6.4"
TB280FR	69.2	18,810	-	16,335	14' 11"	23' 1.4"
TB290	69.2	18,630	-	16,565	15'	23' 11.2"
TB2150	114	34,646	-	22,190	18'	28' 1.2"

* Diesel/Electric **Electric (kWh) a Canopy/Cab

LIEBHERR

Liebherr has seen the growing trend of people wanting to have cleaner energy used, so it has for years made its material handlers and earthmoving excavators available with electric motors. These motors are especially suited for machines used in waste transfer stations and scrapyards where there is most likely already an electric power source nearby.

www.forconstructionpros.com/10073670

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
R914Compact	122	36,000	.42-1.05	20,010	19'	29' 4"
R920Compact	150	42,880	.40-1.25	22,120	19'	29' 4"
R918	163	44,750	.72-1.50	30,350	20'	30' 2"
R922	163	50,930	.72-1.96	35,970	22' 2"	32' 5"
R924	175	55,460	.72-2.16	38,890	22' 2"	32' 5"
R926Compact	175	57,760	.72-1.96	31,470	22' 6"	31' 10"
R926	204	59,530	1.50-2.29	42,040	22' 10"	32' 10"
R930	245	68,120	1.63-2.81	45,860	24' 1"	34' 9"
R936	231	74,031	1.30-2.80	33,500	23' 2"	35' 1"
R934	272	77,820	1.31-3.27	50,130	24' 3"	35' 11"
R936Compact	258	75,650	.72-2.81	45,860	23' 4"	35' 7"
R938	299	85,770	2.48-3.92	53,510	24' 11"	36' 8"
R946	299	91,700	1.31-3.92	38,580	25' 3"	37' 11"
R945	299	95,800	2.48-3.92	53,510	24' 11"	36' 8"
R956	340	124,000	2.16-4.58	71,040	28' 3"	40' 8"
R966	435	155,540	2.16-7.19	79,580	32' 4"	47' 1"
R976	544	194,450	2.62-8.89	109,030	34' 9"	46' 1"
A914*	141	35,000	.22-1.14	19,131	18' 4"	29' 2"
A918*	161	41,000	.22-1.37	22,346	19' 6"	31'
A920*	173	44,100	.72-1.57	28,011	21' 4"	32' 8"
A924*	188	55,600	.72-2.16	32,462	21' 4"	33' 4"

* Wheeled

JOHN DEERE

The John Deere 210G LC and 350G LC excavators are now available with the factory-installed and calibrated SmartGrade technology. With this technology, the excavators automate the boom and bucket functions, offering the operator an easily achievable, smooth and accurate finish grade. The selectable bucket control feature automatically maintains the user-defined bucket angle throughout grading passes. This feature helps the operator place material more effectively, reducing waste and saving money on the job.

www.forconstructionpros.com/10073480

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
17G	14.5	3,790	N/A	3,597	7' 2"	12' 6"
26G	20	5,780-6,110	N/A	4,994	8' 6"	15' 2"
30G	23	6,850-7,220	N/A	6,110	9' 2"	16' 1"
35G	23.3	7,760-8,135	N/A	6,085	10'	17' 1"
50G	35.9	10,560-10,847	N/A	8,267	11' 7"	19' 7"
60G	53	13,250-13,620	N/A	9,240	12' 4"	20' 5"
75G	56.9	17,952	.41	10,476	15' 1"	22' 2'
85G	56.9	19,244	.41	10,476	14' 10"	24' 9"
130G	98	29,531-30,573	.65	21,480	19' 9"	28' 5"
135G	101	31,500-33,920	.65	23,380	20'	28' 4"
160G LC	122	39,526	.78	26,665	21' 4"	30' 1"
190G W*	173	43,431-45,300	1.81	28,330	19' 2"-19'5"	30' 7"-30' 10"
200G	145	45,789	1.34	28,772	23' 2"	32' 7"
210G/210G LC	159	51,061-52,097	1.19	35,520	21' 11"	32'
245G LC	159	56,830	1.43	35,520	21' 8"	32' 6"
250G LC	188	56,100	1.38	42,489	25'	35' 3"
300G LC	223	69,223	1.88	45,411	25' 10"	36' 5"
345G LC	249	78,710	1.63	45,410	24' 10"	36' 10"
350G LC	271	79,655	2.41	55,303	26' 10"	38' 3"
380G LC	271	84,234	2.3	55,303	26' 10"	38' 3"
470G LC	367	112,916	3.06	64,295	27' 2"	40' 3"
670G LC	463	154,103	4.04	72,838	30'	44' 8"
870G LC	512	188,716	4.57	89,699	31' 5"	48'

*Wheeled

BOBCAT COMPANY

Bobcat Company is continuing to revolutionize the compact equipment industry with the introduction of new electric prototype machines, including the E10e and E17e electric/hydraulic excavators. Equipment owners can achieve zero emissions, lower noise levels and comparable and sometimes better performance to diesel machines with fewer maintenance needs. A ruggedized lithium ion battery allows operators to get a longer run time between daily charge cycles, supplying steady power before recharge is needed.

www.forconstructionpros.com/10075912

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. ft.)*	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
E10	9.9	2,593	.3-1.5	1,865	6'	10.2'
E20	13.3	4,306	.5-3.1	4,684	8.5'	14'
E26	23.7	6,489	1.3-7.1	5,652	9.5'	16'
E32	24.1	7,340	1.6-7.1	6,969	10.2'	16.3'
E35	24.1	7,699	1.6-7.1	6,968	10.2'	17.2'
E42	42	9,830	1.6- 8.6	9,601	10.4'	17.3'
E50	49	11,357	2.1-8.6	9,511	11.4'	19.4'
E60	55	12,315	--	--	13.1'	20.5'
E85	65	18,977	5.6-15.5	13,269	15.5'	23.6'
E145	115	34,987	11.3-37.5	21,471	19.6'	27.9'
E165	131	38,376	--	--	20'	28.8'

*Heaped

2021 EXCAVATOR spec guide
By Equipment Today

GRADALL

Gradall Series V and Discovery excavators are available with wheeled undercarriages designed for stable on- and off-pavement travel as well as highway travel up to 60 mph. Crawler and rough-terrain wheeled models are also available. Operators appreciate load-sensing hydraulics, which eliminate the need for working mode guesswork and wasted fuel. Operators can also reposition highway speed models from the upper cab, and see the entire length of the telescoping, full tilting boom while working on jobsites, under bridges or in tunnels.

www.forconstructionpros.com/10074873

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
D152*	220	32,200	.5	11,400	13' 5"	24' 11"
D154*	250	34,500	.5	11,400	13' 5"	24' 9"
D172*	300	32,200	.5	11,400	13' 5"	24' 11"
D174*	300	34,500	.5	11,400	13' 5"	24' 9"
XL 3100 V*	215	40,930	.88	17,990	18' 4"	27' 3"
XL 4100 V*	248	49,684	1.13	24,900	20' 3"	30' 3"
XL 5100 V*	315	57,670	1.6	24,900	24' 5"	33' 9"
XL 3200 V	173	39,240	.88	19,300	19' 2"	27' 5"
XL 4200 V	173	46,862	1.13	25,405	22'	30' 6"
XL 5200 V	173	54,452	1.6	25,405	25' 4"	33' 11"
XL 3300 V*	173	39,295	.88	19,300	18' 5"	27' 3"
XL 4300 V*	173	43,580	1.13	25,405	21' 3"	30' 3"
XL 5300 V*	173	51,216	1.6	25,405	24' 7"	33' 9"

*Wheeled

HITACHI

Hitachi recently debuted its factory-integrated Solution Linkage 2D and 3D Grade Control for select excavators. This allows an operator to set a grade and hold it without the risk of over digging. Essentially, the machine controls the boom and bucket while the operator handles the arm. This helps the operator and reduces the need for multiple passes to achieve the correct grade

www.forconstructionpros.com/10073288

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
ZX17U-5	14.5	3,790	.02-.05	3,597	7' 2"	12' 6"
ZX26U-5	20	6,110	.05-.16	4,994	8' 6"	15' 2"
ZX30U-5	23	6,850	.05-.16	6,110	9' 2"	13' 1"
ZX35U-5	23.3	7,760	1.3-5.9*	6,085	11' 4"	18' 11"
ZX50U-5	35.9	10,560	2.1-8.3*	8,267	12' 7"	20' 6"
ZX60USB-5	53	13,547	5.1-12.5*	9,237	13' 6"	21' 6"
ZX75US-5	56.9	18,221	.31-.64	10,467	15' 1"	22' 2"
ZX85USB-5	56.9	19,564	.4-.66	10,467	14' 1"	24' 9"
ZX130-6	101	26,674	.47-.99	23,435	19' 11"	28' 5"
ZX135US-6	101	31,500	.47-.99	23,380	19' 7"	28' 7"
ZX160LC-6	116	39,024	.47-1.17	25,180	21' 4"	30' 1"
ZX180LC-6	116	44,317	.51-1.31	28,552	23' 2"	32' 1"
ZX190W-6 Monoblock Boom**	173	44,530	.5-1.5	28,330	19' 2"	31' 5"
ZX190W-6 Two-piece Boom**	173	45,300	.5-1.5	28,330	19' 5"	31' 1"
ZX210-6	160	47,402	.9-1.29	35,520	21' 4"	30' 4"
ZX210LC-6	160	48,438	.9-1.29	35,520	21' 4"	30' 4"
ZX245USLC-6	159	56,830	.51-1.55	35,520	21' 9"	32' 6"
ZX250LC-6	177	56,136	1.0-1.9	42,489	25'	35' 3"
ZX300LC-6	249	64,924	.9-1.6	45,411	25' 10"	36' 5"
ZX345USLC-6	249	78,710	1.2-2.1	45,410	24' 10"	37' 7"
ZX350LC-6	271	77,598	1.3-2.78	55,303	26' 10"	38' 3"
ZX380LC-6	271	82,515	1.3-2.78	55,303	26' 10"	38' 3"
ZX470LC-6	362	110,804	1.8-4.2	64,295	27' 2"	40' 3"
ZX670LC-6	463	154,103	1.7-6.6	72,838	30'	44' 8"
ZX870LC-6	512	188,716	2.0-7.6	89,699	31' 5"	48'

*Cubic feet **Wheeled Note: Mining shovel configurations found in online spec guide

VOLVO

Volvo Construction Equipment has updated excavator controls to make operation easy and comfortable. Ergonomic, strategically placed controls and switches optimize the experience and can even be programmed to the operator's liking in many situations. For example, functions like wipers, cameras and auto-mute can be assigned shortcuts on the joystick, allowing the operator to have control over multiple functions while keeping their eyes, and hands, on the job.

www.forconstructionpros.com/10075146

Model	Gross HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
ECR18E	16	3,748	.02-.07	2,900	8'	13' 6"
EC20E	16	4,332	.04-.1	4,107	9' 4"	14'
ECR25D	21	5,490-5,737	.04-.16	4,554	9' 9"	15' 1"
ECR25 Electric	N/A	6,019	.04-.14	5,020	9' 1"	15' 1"
EC27D	21	6,019	.04-.16	5,528	10' 2"	15' 4"
EC35D	25	7,782-8,686	.07-.2	7,394	12' 1"	17' 5"
ECR40D	25	8,554-9,833	.07-.2	7,394	12' 4"	18' 8"
ECR50F	42	11,133	.19	8,134	12' 4"	20' 2"
ECR58F	48	12,875	.19	9,422	12' 10"	20' 6"
EC60E	59	12,700-15,440	.09-.35	9,720	13' 1"	20' 6"
ECR88D	55	18,959-20,944	.1-.44	12,770	14' 10"	23' 7"
EC140E	121	28,880-35,620	.33-1.01	21,720	19' 7"	29'
ECR145E	121	31,770-36,790	.33-1.07	19,200	20' 2"	29' 10"
EC160E	148	36,266-45,592	.39-1.26	27,400	21' 3"	30' 8"
EC200E	154	44,974-54,388	.36-1.44	29,675	22' 3"	32' 3"
EC220E	173	45,350-55,360	.63-1.88	33,500	24' 1"	33' 7"
ECR235E	173	52,250-61,440	.47-1.88	29,710	20' 2"	29' 5"
EC250E	215	56,430-63,790	.7-2	37,290	25' 3"	34' 11"
EC300E	241	64,720-72,260	.7-2	40,970	25' 3"	34' 11"
EC300E Hybrid	241	65,653-70,084	.72-2.69	37,768	24' 1"	34' 6"
EC350E	303	78,940-92,760	1.1-2.5	48,335	27' 2"	38' 3"
ECR355E	241	75,200-83,800	1.24-2.69	40,240	24' 6"	36' 8"
EC380E	303	83,330- 94,800	1.09-3.31	48,335	27' 2"	38' 3"
EC380E HR	308	112,436	--	45,187	19'	38' 2"
EC480E	373	100,310-117,510	2.03-4.32	56,472	30' 5"	43' 2"
EC480E HR	381	140,038	--	54,629	42' 1"	41' 4"
EC750E	516	162,040-166,008	4.3-6.7	76,885	29' 8"	44' 4"
EC750E HR	381	227,138	--	68,342	22' 6"	47' 1"
EC950F	603	201,227-209,020	5.1-10	76,660	29' 4"	45' 1"
EW60E*	63	11,360-12,900	.09-.35	9,730	11' 9"	20' 9"
EWR130E*	119	28,440-31,306	.35-.86	18,435	16' 7"	24' 4"
EWR150E*	141	33,951-39,462	.95	24,392	18' 9"	28' 11"
EW160E*	156	35,714-40,124	1.02	28,325	20' 5"	31'
EWR170E*	154	39,573-42,329	.9	28,326	18' 9"	28' 11"
EW180E*	175	40,124-44,753	1.14	30,574	20'	31' 11"
EW200E MH*	169	48,722-50,376	--	--	--	33'
EW220E*	173	48,898	1.3	29,675	20'	31' 11"
EW240E MH*	173	57,320	--	--	--	36' 11"

*Wheeled

LIUGONG

With advancements in control systems, LiuGong North America is testing 2D and 3D systems for full-size excavators that assist operators in accuracy and the most precise cut. Operators using 2D grade control can expect consistent grades on vertical planes. When variable distances are necessary, 3D guidance systems aid in more complex digging. Advanced control systems paired with the power and comfort of the company's excavators will give operators the ability to work accurately and efficiently.

www.forconstructionpros.com/10072790

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbf.)	Max. Dig Depth	Max. Reach at Ground Level
915E	113	35,935	.47	21,784	19' 3"	28' 3"
922E	160	51,522	1.31	34,171	21' 6"	31' 7"
925E	175	57,540	1.5	40,241	22' 8"	33' 4"
930E	209	71,650	1.8	45,636	23' 11"	34' 4"
936E	280	83,335	2.1	56,651	24' 1"	35' 9"
950E	378	108,467	2.9	50,582	27' 5"	39' 5"

JCB

Several advancements in JCB's control systems have made the excavators more comfortable and easier to operate. For example, auto health check allows an operator to quickly verify the machine's status from inside the cab, reducing downtime and increasing operator comfort. The addition of advanced tool select provides operators the ability to preload attachment hydraulic settings and makes switching between attachments as easy as the push of a button; add a hydraulic coupler and the operator would never need to leave the cab.

www.forconstructionpros.com/10073460

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
18Z-1	21.9	3,856	.05	4,047	8'	12.6'
19C-1	21.9	4,211	.05	4,047	8.5'	13.1'
19C-1 Etec*	19.8	4,193	.05	4,048	8.5'	13.1'
8029 CTS	22.1	6,321	.07	5,170	10'	15.3'
45Z-1	44.8	9,878	.13	8,543	11.11'	18.8'
48Z-1	44.8	10,564	.13	8,543	11.11'	18.8'
55Z-1	44.8	11,830	.17	9,442	12.7'	19.8'
85Z-2	60.9	18,298	.32	12,837	12.2'	22.6'
86C-2	60.9	18,960	.32	12,837	14.10'	23.8'
90Z-2	70.3	18,975	.37	12,837	15.10'	24.3'
100C-2	70.3	21,495	.37	16,231	16.8'	24.5'
131X	74	33,138	.89	20,794	19.11'	28.7'
JZ141	74	35,051	.89	20,682	19.10'	28.5'
150X	109	35,649	.89	23,043	19.11'	28.7'
JS160	125	37,997	1.19	26,100	20.7'	29.9'
JS190	125	43,896	1.19	26,100	21.8'	29.1'
220X	173	51,723	1.57	33,721	22'	31.8'
JS300	241	71,161	2.38	55,595	25.1'	36.5'
JS370	281	81,992	2.38	59,754	26.7'	38'
Hydradig 110W**	109	24,315	.25	13,535	14.6'	25.6'

*Electric (kWh) **Wheeled

SANY AMERICA

Made for America and backed by a 5-year/5,000-hour warranty, SANY America's excavators give operators comfortable cabs, smooth hydraulics, trusted components, precision engineering and intelligent systems. They come loaded with standard features and have fully plumbed auxiliary lines to the end of the stick. The aftersales support team is available 24 hours a day, 365 days a year.

www.forconstructionpros.com/10093771

Model	Gross HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
SY16C	15	4,023	.04-.07	3,417	7' 9"	13' 1"
SY26U	19.6	6,085	.04-.17	5,463	9' 3"	15' 11"
SY35U	24.4	8,499	.07-.22	6,834	10' 2"	17' 11"
SY50U	39	11,684	.09-.28	7,306	11' 3"	19' 3"
SY60U	56.9	13,448	.12-.38	10,116	13'	20' 9"
SY75C	57.7	16,050	.12-.52	11,465	14' 7"	21' 4"
SY80U	73	19,401	.10-.49	16,343	14' 10.5"	23' 11"
SY95C	72	20,238	.12-.74	14,298	14' 2"	21' 10"
SY135C	103.3	32,783	.24-1.06	20,682	18' 1"	27' 2"
SY155U	105	35,274	.24-1.06	23,155	17' 11"	27' 4"
SY215C	163.6	51,919	.55-1.85	28,551	21' 8"	33' 10"
SY225C	163.6	54,013	.55-1.85	28,551	21' 10"	33' 10"
SY265C	194.4	59,525	.64-2.09	42,039	22'	33' 7"
SY265C LC	190.4	69,446	.64-.80	19,334	43' 8"	57' 9"
SY365C	275	80,910	1.07-3.17	43,163	23' 11"	36' 5"
SY500H	399.6	120,152	1.23-4.05	61,822	27' 1"	41' 2"

KOMATSU AMERICA

With the launch of the 2.0 version of the PC210LCi-11, Komatsu added several new features to improve operating comfort. Bucket angle hold control automatically maintains the bucket angle throughout the grading pass, while auto tilt bucket control allows the machine to automatically tilt the bucket to meet the design surface. Both features enable operators to be more productive while requiring fewer joystick inputs, which equates to an overall more comfortable and relaxed operating experience.

www.forconstructionpros.com/10073582

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Bucket Digging Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
PC30MR-5	24.4	6,836	.07-.21	6,631	9' 1"	16' 1"
PC35MR-5	24.4	8,324	.07-.21	6,722	11' 4"	18' 1"
PC45MR-5	38	11,001	.07-.21	7,628	11' 11"	19' 4"
PC55MR-5	38	11,618	.07-.24	8,774	12' 4"	19' 11"
PC78US-11	68	17,814	.12-.26	13,780	15' 3"	22' 8"
PC88MR-11	68	19,224	.12-.26	13,780	15'	23' 5"
PC130-11	97.2	28,219	.34-1.00	21,000	18'	26' 10"
PC138USLC-11	97.2	37,547	.34-1.00	20,945	19' 4"	28' 3"
PC170LC-11[a]	121	43,115	.48-1.24	27,651	20' 6"	29' 9"
PC170LC-11[b]	121	38,720	.48-1.24	27,651	19' 7"	28' 10"
HB215LC-1	148	51,745	.66-1.57	33,510	21' 9"	31' 10"
PC210LCi-11	165	52,639	.66-1.57	33,510	21' 9"	31' 10"
PC210LC-11	165	52,639	.66-1.57	33,510	21' 9"	31' 10"
PC238USLC-11	165	55,660	.66-1.57	33,500	21' 9"	31' 10"
PC240LC-11	177	56,061	.76-1.85	38,667	24'	34' 2"
PC290LC-11	196	71,396	.76-2.13	44,533	23' 8"	35' 2"
PC290LCi-11	196	71,396	.76-2.13	44,533	23' 8"	35' 2"
HB365LC-3	269	83,894	.89-2.56	44,970	26' 10"	38' 6"
PC360LC-11	257	80,320	.89-2.56	44,970	26' 10"	38' 6"
PC360LCi-11	257	80,320	.89-2.56	44,970	26' 7"	38' 6"
PC390LC-11	257	89,940	.89-2.91	44,970	26' 7"	38' 5"
PC390LCi-11	257	89,941	.89-2.92	44,971	26' 7"	38' 5"
PC490LC-11	359	107,945	1.47-4.15	53,790	30' 2"	43' 3"
PC490LC-11[c]	359	110,220	1.47-4.15	53,790	30' 2"	43' 3"
PC490LCi-11	359	107,945	1.47-4.15	53,790	27' 6"	40' 7"
PC650LC-11	436	145,284	2.05-4.98	64,150	33' 7"	47' 4"
PC650LC-11 SE	436	143,257	2.05-7.5	70,040	23' 2"	37' 1"
PC800LC-8	487	188,670	2.23-6.0	72,750	29' 2"	50' 6"
PC1250LC-11	758	272,600	5.3-9.5	94,800	38'	56' 2"
PC1250SP-11	758	265,900	6.0-10.9	112,900	25' 11"	44' 10"
PC2000-11	1,046	445,054	15.7-17.9	140,600	30' 4"	50' 3"

a Heavy spec b Std. spec c Var. gauge

YANMAR AMERICA

Yanmar offers pattern change control with a choice between ISO and JD pattern for implement operation. With precision valves and metered orifices, operators can choose from a range of ultra-slow to fast implement movement speeds, providing the ability to use detailed finesse when needed or rapid movement for general digging. Flow control on the auxiliary gives the ability to increase or decrease attachment speed as needed for the job or attachment specifications to maximize attachment performance and productivity.

www.forconstructionpros.com/10075275

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (ft.-lbs.)*	Max. Dig Depth	Max. Reach at Ground Level
SV08-1B	10.3	2,348	.04	2,360	5' 4"	8' 11"
ViO17-A	14.5	3,836	.055	3,418	7' 7"	12' 2"
ViO25-6A	20.4	5,919	.105	5,203	10' 4"	15' 9"
ViO35-6A	24.4	7,905	.145	7,216	11' 3"	17' 3"
SV40	39	9,206	.145	8,203	11' 4"	18'
ViO50-6A	39	10,417	.18	8,858	12' 3"	18' 10"
ViO55-6A	47.6	11,850	.23	10,184	13' 6"	20' 7"
ViO80-1A	56.9	18,136	.37	15,849	15' 4"	23' 10"
SV100-2A	72	21,550	.45	17,087	15' 9"	24' 3"

*Specs shown are without quick coupler

2021 EXCAVATOR
spec guide
By Equipment Today

KUBOTA

Kubota puts a premium on operator comfort and ease of use. The new U48-5, U55-5 and KX057-5 excavators feature a 7-in. display, ergonomic joystick controls with a dual adjustable seat and console, expanded front glass, quieter cab, improved AC system (five to seven AC vents), as well as an optional Keyless Start and Rearview camera option.

www.forconstructionpros.com/10073594

Model	Net HP	Operating Weight (lbs.)	Std. Bucket* (cu. ft.)	Bucket Digging Force (lbf.)	Max. Dig Depth	Max. Reach at Ground Level
K008-3T4	10.1	2,200	.49-.9	2,200	5' 8"	9' 11"
U17	15.2	3,703	.78-1.5	3,417	7' 8"	12' 8.4"
KX018-4	15.2	3,747	.78-1.5	3,594	7' 7"	12' 9"
U27-4	20	5,625	1.0-3.0	5,765	9' 3.6"	15' 4"
KX71-3S	24.4	6,305	1.9-4.25	6,350	9' 9"	16'
KX033-4	23.9	7,420/7,781[a]/8,221[c]	2.3-4.25	8,138	10' 6"/12' 2"[c]	16' 10"/17' 10"[c]
U35-4	23.9	8,129/8,478[a]	2.3-4.25	7,924	9' 8.9"	16' 11.3"
KX040-4	40.9	9,195/9,545[a]/9,900[b]	1.9-6.6	9,535	11' 2.6"	17' 9"
U48-5	40.4	10,850/11,300[a]	3.0-8	9,304	10' 8"	18' 4"
U55-5	47.6	12,250/12,725[a]	3.0-8	10,172	11' 11"	19' 7"
KX057-5	47.6	12,350/12,820[a]	3.0-8	10,172	12' 9"	20' 1"
KX080-4S2	62.3	18,596/19,456[a]	6.5-13.5	14,660	15' 1"	23' 6.3"

* SAE heaped min-max a With angle blade b With 6-in-1 blade c With extendable dipper arm

KATO COMPACT EXCAVATOR SALES

There are several design enhancements across Kato's lineup, especially the new V5 range of zero tailswing compact excavators. The biggest ease of use improvement is the relocation of various controls onto the joystick. All of the machines now have the two-speed travel and auxiliary hydraulic controls in the operator's hand, reducing fatigue on the jobsite.

www.forconstructionpros.com/10073360

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade Level
9VXB-Battery*	-	2,375	.03	2,360	5' 2"	9' 9"
17VXE-Electric**	15	3,583	.06	5,447	7'	12' 4"
17VXB-Battery	-	3,915	.06	5,447	7'	12' 4"
HD17V5	14	4,261	.06	4,842	7' 2"	12' 6"
HD25V5	24	5,938	.1	5,801	8'	15'
HD30V5	23	7,084	.12	6,548	9' 9"	16' 11"
HD35V5	23	8,082	.15	7,688	10' 11"	18'
HD35N4	23	7,979	.14	7,662	10' 4"	16' 6"
HD50V5	44	10,830	.17	9,100	12' 7"	20' 4"
HD55N4	64	12,447	.15	11,071	12' 8"	20' 1"
HD60V5	44	12,351	.26	10,165	13' 3"	21' 1"
HD85V5	57	19,595	.32	14,200	14' 2"	23' 4"
HD512LC-7	105	28,429	1	22,031	18' 4"	27' 3"
HD514MR-7	105	31,085	1	22,031	18' 2"	27' 9"
HD823MR-7	172	54,050	1.5	25,745	21' 1"	32' 7"

*Baldor electric motor **Rueland electric motor

NEW HOLLAND

The advanced hydraulics on New Holland excavators are designed to be fast, precise, smooth and powerful and include standard auxiliary hydraulics on every model to enable use of many types of attachments. An Auto Shift traveling system automatically shifts between high and low depending upon load, and an Auto-Idle feature will automatically reduce engine rpm during inactivity to reduce fuel consumption and operator fatigue. Larger models include a Power Shift feature for jobs requiring an extra boost.

www.forconstructionpros.com/10072472

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. ft.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
E17C	15.8	3,910	1.4	3,490	7' 9"	12' 11"
E26C	23.2	5,850	2.4	4,740	8' 8"	14' 11"
E30C	23.2	6,636	2.8	4,520	8' 2"	14' 10"
E37C	23.7	8,300	3.8	6,900	11' 3"	18'
E57C	65.1	12,050	6.3	9,550	13' 4"	20' 7"
E60C	63	12,940	6.3	9,190	13' 1"	20' 10"

HYUNDAI

Hyundai Construction Equipment Americas offers a wide range of machines from large excavators and wheel loaders to compact excavators. They are ideal when grading and excavating various sized areas. The new A-Series machines are well equipped with many standard comfort features such as air ride seats, large touchscreen displays and Bluetooth hands-free calling.

www.forconstructionpros.com/10073348

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
R17Z-9A	15.8	3,920	.05	3,490	7' 2"	12' 7"
R25Z-9AK	23.2	5,640/5,690*	.09	4,740	7' 11"	14' 8"
R30Z-9AK	23.2	6,380/6,625*	.1	4,520	8' 2"	15' 3"
R35Z-9A	23.7	7,800/8,470*	.14	6,900	10' 3"	17' 5"
R55-9A	65.1	12,570	.24	9,550	12' 6"	20' 2"
R60CR-9A	63	13,450	.24	9,190	11' 9"	20' 2"
R80CR-9A	65.1	19,290	.37	12,570	13' 7"	22' 10"
HX85-A	65.1	20,608	.37	15,338	15' 3''	23' 11''
HX130LCR	71	29,750	.52	24,938[a]	18' 4"	27'
HX140L	116	32,044	.76	24,890[a]	19' 10"	28' 10"
HX140LC	127	33,841	.73	24,890[a]	19' 10"	28' 10"
HX145LCR	116	33,420	.68	24,890[a]	18' 1"	27' 3"
HX160L	128	41,513	.92	30,160[a]	21' 6"	31'
HX180L	128	42,955	.99	30,160[a]	19' 11"	29' 7"
HX210A L	170	50,460	1.2	37,100[a]	21' 9''	32' 8''
HX220A L	170	51,500	1.2	37,100[a]	22' 1"	32' 9"
HX220A HW	170	54,540	1.2	37,100[a]	21' 6"	32' 9"
HX220A LR	170	54,720	.68	18,740	38' 7"	50'
HX235A LCR	170	54,140	1.05	37,100[a]	22'	32' 6"
HX260A L	232	58,860	1.41	43,560[a]	23'	34'
HX260A HW	232	65,760	1.41	43,560[a]	21' 9"	34'
HX300A L	255	70,151	1.66	46,910[a]	24' 3"	35' 6"
HX300A HW	255	76,980	1.66	46,910[a]	23' 3"	35' 5"
HX300A LR	255	72,910	.68	18,080	48' 7"	60' 9"
HX350A L	270	77,184	1.88	52,910[a]	24' 2"	36' 7"
HX350A HW	270	83,950	1.88	52,910[a]	23' 4"	36' 7"
HX380A L	359	88,053	2.12	56,040[a]	24' 8"	36' 7"
HX480A L	395	112,520	3.41	60,850[a]	25' 6"	39' 6"
HX520A L	395	120,704	3.41	68,780[a]	25'	39' 6"
HX900	615	206,570	5.6	93,564[a]	31' 6"	48' 1"
R55W-9A**	65.1	12,240	.24	9,546	11' 6"	20' 2"
HW140**	149	30,600	.93	24,890[a]	15' 11"	26'
HW180**	171	39,240	1.37	27,670[a]	19' 5"	30' 3"
HW210**	174	46,740	1.75	37,100[a]	20' 11"	32' 8"

*Canopy/Cab **Wheeled a = Powerboost

MECALAC

Mecalac makes operation easier, faster and safer by continually improving machine designs to maximize what they can do and how they do it. This includes expanding functionality, such as working as a loader with the excavator and traveling at 6 mph. User-friendly control systems further optimize new functionalities and simplify operation. For example, a turn of a switch is all it takes to control the excavator with a loader bucket like you would a skid steer.

www.forconstructionpros.com/12313048

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbf.)	Max. Dig Depth	Max. Reach at Ground Level
6MCR	75	12,600-13,500	.10-.64	9,100	11' 1"	21'
8MCR	75	15,900-16,755	.10-.69	11,460	12' 1"	22' 1"
10MCR	75	20,700-22,050	.10-.98	14,600	13' 1"	24' 7"
15MC	136	32,584-34,017	.12-1.31	18,370	16' 4"	28' 10"
7MWR*	75	15,300-16,210	.10-.71	9,100	10' 10"	25' 5"
9MWR*	75	17,400-19,850	.10-.75	11,460	11' 6"	22'
11MWR*	75	22,050-24,250	.10-1.10	14,600	12' 6"	24' 7"
15MWR*	136	31,345-34,079	.12-1.31	18,370	14' 11"-15' 9"	28' 7"-28' 10"
12 MTX*	115	21,384	.10-.98	13,820	13' 5"	23' 4"

*Wheeled

LINK-BELT

Link-Belt Precision Grade, powered by Trimble Earthworks, enables operators of all skill levels to create smooth, flat or sloped surfaces with less fatigue at the end of the day. While a less experienced operator can't generally handle the machine in the same smooth way as an experienced operator, Precision Grade helps newer operators complete their jobs faster and with greater accuracy and a higher level of confidence, saving significant time and money.

www.forconstructionpros.com/10073639

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
145X4 Spin Ace*	102	33,600	.42-.98	21,400	19' 9"	28' 3"
130X4	102	29,100	.42-.98	21,400	19' 1"	28' 4"
160X4	112	38,400	.50-1.14	26,500	21' 4"	30' 3"
210X4	160	48,900	.58-1.75	34,600	21' 10"	31' 11"
210X4 Long Front	160	51,900	.50-.98	14,600	39' 5"	50' 10"
245X4 Spin Ace*	160	58,100	.61-1.75	34,600	21' 10"	31' 9"
250X4	177	56,900	.76-2.43	39,570	24' 4"	34' 1"
250X4 Long Front	177	63,600	.50-.95	17,300	39' 5"	50' 10"
300X4	207	67,000	.76-2.43	42,780	24' 1"	36'
350X4	268	82,400	1.08-2.93	56,160	26' 9"	38' 5"
350X4 Long Front	268	88,600	.65-1.4	29,000	46' 3"	61' 3"
490X4 Fixed Frame	362	109,800	1.37-4.04	60,700	30' 2"	42' 1"
490X4 Expandable Frame	362	112,900	1.37-4.04	60,700	29' 8"	42' 9"
750X4	512	158,300	1.78-5.86	75,090	32' 4"	46' 8"
750X4 ME	512	159,600	1.78-5.86	82,280	23' 7"	37' 6"
75X3 MSR**	54	17,400	.24-.71	12,800	15' 2"	22' 2"
75X3 MSR Offset Boom**	54	18,300	.24-.45	12,800	15' 1"	21' 10"
80X3 MSR Swing Boom	54	18,900	.24-.71	12,800	15' 4"	24' 4"

*With blade **Tier 4 Final

DOOSAN

Advancements in control systems have enhanced Doosan excavator safety and comfort. On the DX800LC-7, a 360˚ all-around monitor provides a bird's-eye view that magnifies visibility. Available through a touchscreen, this visibility allows operators to safely work across the site. Also, operators can configure the joystick shortcut button. They can adjust the wipers, mute the audio or control the camera. The button can also be used to activate the optional intelligent floating boom feature.

www.forconstructionpros.com/10072772

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
DX35-5	33.5	8,193	.13	6,968	10' 2"	17' 1"
DX42-5K	42	10,114	.14	9,183	10' 4"	17' 2"
DX50-5K	49.7	11,486	.20	8,977	11' 4"	19' 5"
DX62R-3	59.4	13,779	.08-.38	9,722	13' 6"	20' 11"
DX63-3	59.4	13,779	.08-.38	9,731	13' 6"	20' 5"
DX85R-3	59.4	18,960	.13-.53	14,509	15' 6"	23' 11"
DX140LC-5	109	32,783	.30-.85	24,471	20' 1"	27' 11"
DX140LCR-5	109	34,987	.30-.85	24,471	19' 7"	27' 11"
DX170LC-5	127	38,376	.50-1.22	25,794	19' 11"	28' 10"
DX180LC-5	127	43,224	.38-1.26	28,881	20'	29' 7"
DX225LC-5	162	52,086	.59-1.41	33,510	21' 7"	31' 10"
DX225LC-5 SLR	162	55,731	.27-.82	22,046	38' 2"	50'
DX235LCR-5	181	56,019	.59-1.41	35,274	21' 10"	31' 7"
DX255LC-5	185	57,752	.61-1.44	39,463	22' 4"	32' 9"
DX300LC-5	267	71,300	.69-2.09	44,092	26'	34' 6"
DX300LC-5 SLR	267	72,462	.27-.84	23,149	45' 2"	57'
DX350LC-5	313	80,654	1.06-2.46	57,100	24' 8"	35' 11"
DX420LC-5	338	94,799	1.50-3.23	59,745	25' 4"	37'
DX490LC-5	373	112,206	2.00-3.81	67,902	25' 6"	38' 11"
DX530LC-5	373	116,576	2.00-3.81	67,902	24'	37' 6"
DX530LC-5 SLR	373	117,112	.67-1.84	33,510	49' 7"	63' 9"
DX800LC-7	539	181,000	5.1	70,107	27' 10"	42' 9"
DX140W-5	124	34,203	.30-.77	20,349	14' 8"	24' 2"
DX190W-5	168	43,431	.50-1.22	28,219	18' 9"	29' 8"
DX210W-5	186	47,179	.67-1.67	31,306	20' 6"	31' 10"

SLR = Super-long reach

KOBELCO

Several Kobelco machines feature a redesigned cab that provides better ergonomics and premier operator comforts. The new -7 and -11 series excavators boast an optimized control layout with a jog dial, 10-in. color monitor and multi-position joysticks to reduce fatigue and increase responsiveness. These models come standard with a fully adjustable air ride suspension seat, and feature built-in rear, left- and right-side cameras with a customizable split-screen display function to enhance operator awareness.

www.forconstructionpros.com/10076018

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
SK17SR-5E	14.5	3,671	.065	3,395	7' 3"	12' 2"
SK25SR-6E	19.7	5,644	.105	5,203	9' 2"	15' 3"
SK30SR-6E	23.1	7,320	.118	6,230	9' 2"	16' 6"
SK35SR-6E	23.1	8,555	.14	6,250	11'	18' 6"
SK45SRX-6E	37.4	10,300	.18	7,000	11' 3"	18' 8"
SK55SRX-6E	37.4	11,860	.20	11,128	12' 10"	20'
SK75SR-7	70	18,700	.14-.46	15,900	15'	22' 2"
SK85CS-7	70	20,100	.14-.46	15,900	14' 7"	24' 1"
SK130LC-11	96	32,800	.30-.88	24,818.9	19' 7"	28' 3"
SK140SRLC-7	105	32,800	.30-.88	24,800	19' 7"	28' 5"
SK140SRLC-7 Offset Boom	105	33,700	.30-.88	20,900	17' 2"	25' 3"
ED160BR-7 Blade Runner	105	37,000	.30-.88	24,800	19'	28' 3"
SK170LC-10	127	38,800	.6-1.0	28,300	21' 3"	30' 6"
SK210LC-10	160	49,400	.63-1.80	35,300	22'	31' 11"
SK210HLC-10 Hybrid	160	52,500	.63-1.80	35,300	22'	31' 11"
SK230SRLC-5	160	56,400	.63-1.80	29,700	21' 7"	31' 3"
SK260LC-10	178	59,300	.875-2.25	42,000	23'	33' 3"
SK270SRLC-5	160	60,000	.63-1.80	35,300	21' 9"	31' 9"
SK300LC-10	252	68,800	.875-1.875	46,800	23' 7"	35'
SK350LC-10	270	83,300	.875-2.75	56,200	24' 10"	36' 3"
SK390LC-10	270	83,600	.875-2.75	56,200	23' 1"	36' 1"
SK500LC-10	369	114,000	1.50-4.26	65,600	25' 7"	38' 10"
SK850LC-10	510	185,700	1.78-8.50	90,598	31' 10"	46' 11"
SK210LC-10 High & Wide	160	56,700	.63-1.80	35,300	20' 10"	31' 8"
SK260LC-10 High & Wide	178	63,100	.875-2.25	42,000	21' 10"	30' 9"
SK300LC-10 High & Wide	252	73,600	.875-1.875	46,800	22' 7"	34' 10"
SK500LC-10 High & Wide	369	124,800	1.50-4.26	65,600	24' 6"	38' 7"
SK500LC-10 Mass	369	118,000	5.0-6.0	68,600	21' 3"	34' 11"
SK210LC-10 Long Reach	160	52,200	.60	19,783	39' 5"	51' 7"
SK260LC-10 Long Reach	178	62,000	.60	20,500	48' 4"	60' 6"
SK300LC-10 Long Reach	252	77,473	.62	22,700	48' 10"	62' 9"

SUNWARD USA

Recent power source development has allowed Sunward's already powerful mini-excavator line to go above and beyond expectations, and the company offers several models suited for North America.

www.forconstructionpros.com/21134313

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Ground Level
SWE-18UF	18	4,145	.0515	-	7' 3"	12' 11"
SWE-25F	20	5,820	.0842	-	8' 10"	15' 11"
SWE-25UF	20	5,842	.104	-	9' 4"	15' 8"
SWE-35UF	24.8	8,490	.1436	-	10' 3"	17' 8"
SWE-60UF	49	12,723	.3401	-	12' 2"	18'
SWE-80F	62	17,200	.3401	-	14' 8"	22' 7"
SWE-80F-1	62	18,816	.3401	-	14' 8"	22' 7"
SWE-90UF	62	18,522	.3401	-	14' 11"	23' 10"
SWE-90F-1	62	20,432	.3401	-	14' 8"	22' 7"
SWE-155F	121	33,510	.7971	-	18' 2"	27' 6"
SWE-215F	173	48,061	1.3071	-	22' 2"	32' 7"
SWE-365F	338	78,400	1.9606	-	24' 6"	37' 2"