

2013 EXCAVATOR SPEC GUIDE

Over the past decade, excavator suppliers have made it their mission to develop products that deliver the productivity you need, yet are still friendly to the environment – and to your pocketbook. Browse through the following pages to review some of the “green” features being designed into today’s machines, along with current model specifications, to find the right combination of qualities required for your jobsites. Then turn to the reader service card following page 24, or visit the Buyers Guide at ForConstructionPros.com, for more information on specific brands or models.



Caterpillar Inc.

In addition to meeting environmental regulations related to emissions, Cat mini hydraulic excavators are designed to provide efficient and safe operation. For example, operating in eco mode reduces fuel burn, which in turn reduces total emissions. All excavators in the line up to 8 tons also have an accumulator as standard. This simple feature relieves auxiliary hydraulic pressure and decreases the opportunity for oil spills from loosening fittings.

Indicate **83** on inquiry card

Caterpillar Inc.

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)*	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
300.9D	18	2,171	.48-.94	2,000	5' 8"	9' 11"
301.4C	17.7	3,240	.62-1.9	3,597	7' 4"	12'
301.7D	17.7	4,078	.62-1.9	4,226	7' 3"	12' 2"
301.7D CR	17.7	3,726	.62-1.9	3,664	7' 7"	12' 7"
302.2D	17.9	4,464	1.24-5.8	4,406	8' 2"	13' 6"
302.4D	17.7	5,115	1.24-5.8	4,900	7' 11"	13' 2"
302.7C	20.7	5,681	1.24-5.8	5,058	8' 4"	14' 8"
303.5E CR	31.6	8,139	1.6-5.4	7,419	9' 6"	16' 8"
304E CR	40.2	8,838	1.9-10.5	8,498	10' 3"	17' 1"
305E CR	40.2	11,217	1.9-10.5	10,050	10' 9"	17' 10"
305.5E CR	44.2	11,938	1.9-10.5	11,445	11' 4"	18' 6"
308E CR SB	65	18,371	3.5-14.8	13,534	13' 6"	23'
308E2 CR SB	65	18,431	3.5-14.8	13,534	13' 6"	23'
311D RR	80	27,613	.33-.97	20,174	18' 4"	26' 7"
312E	91	33,080	.27-1.0	19,200	19' 10"	28' 3"
316E	113	38,801	.46-1.19	22,000	21' 7"	30' 5"
320E	153	54,450	.61-2.08	28,300	22' 1"	30' 9"
320E RR	152	56,440	.61-2.08	28,300	22' 1"	32' 4"
321D LCR	148	53,704	.61-2.05	28,079	22'	32' 1"
324E	194	55,395	.75-2.46	33,500	22' 4"	33' 2"
328D CR	204	73,350	.69-2.60	39,566	22' 8"	35' 4"
329E	232	64,060	.75-2.46	36,200	23' 9"	35'
336E	316	80,617	1.23-3.52	42,380	24' 7"	36' 2"
349E	425	105,400	1.2-5.0	53,300	25'	38' 5"
374D	476	156,819	2.9-7.0	76,300 (N)	28' 2"	43' 3"
390D	523	190,016	2.8-8.5	81,675	31' 8"	48' 2"
314E CR	89	32,600	.39-.97	19,200	19' 6"	28' 6"
336E H	308	81,600	1.23-3.52	42,380	24' 7"	36' 2"
318E	113	41,010	.59-1.40	24,400	21' 7"	30' 5"
M313D**	128	33,270	.24-1.20	20,907 (N)	17' 4"	27' 10"
M315D**	137	37,633	.5-1.65	22,725 (N)	18' 8"	29' 5"
M316D**	158	39,588	.5-1.65	22,705 (N)	19' 3"	30' 1"
M318D**	166	42,434	.5-1.65	28,326 (N)	20' 7"	31' 6"
M322D**	165	49,052	.57-2.05	31,472 (N)	21' 3"	33' 10"

*Bucket capacity, SAE heaped (min.-max.) **Wheeled



Sany America

Sany is working toward environmentally friendly excavators. The implementation of Tier 4 standards reduces harmful emissions into the environment. A focus on fuel efficiency reduces energy consumption, another key environmental benefit. Other projects are looking at alternate energy supplies to create further possible energy savings and/or energy efficient benefits.

Indicate **84** on inquiry card

Sany America

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbf.)	Max. Dig Depth	Max. Reach at Grade
SY75C	53.4	16,050	.37	12,589	13' 2"	20' 1"
SY135C	97.9	29,760	.69	20,840	18' 5"	26' 8"
SY215C LC	155	52,514	1.22	31,080	21' 9"	31' 9"
SY235C LC	190	51,809	1.57	39,340	22' 4"	32' 8"
SY335C LC	275	72,750	1.83	49,458	24'	34' 11"

John Deere

John Deere 50G and 60G compact excavators feature a Tier 4 Final emissions-certified engine. Larger construction class and production class models feature a Tier 4 Interim-certified diesel engine. Other design features that make the excavators more environmentally friendly include extended engine and hydraulic oil service intervals that increase uptime and reduce daily operating costs.

Indicate **85** on inquiry card



John Deere Construction & Forestry

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
17D	14.8	4,173	.6-1.4*	3,597	7' 1"	-
27D	26.4	6,358	1.3-4.4*	4,994	8' 6"	-
35D	28.6	7,760	1.3-5.9*	6,182	10'	-
50G	35.9	10,847	5.2*	8,267	11' 7"	-
60G	53	13,768	5.1-12.5*	9,237	12' 4"	-
75D	54	17,743	.4-.66	12,368	15' 1"	22' 2"
85D	54	18,821	.4-.66	12,368	14' 8"	24' 9"
130G	97	29,489	.48-.83	19,015	18' 3"	26' 11"
135G	97	30,617	.48-.83	19,015	19' 7"	27'
160G LC	121	39,965	.54-.83	23,589	21' 4"	30' 1"
180G LC	121	44,317	.71-1.19	25,311	23' 2"	32' 1"
190D W**	159	43,211	.79-1.14	22,916	19' 5"	30' 10"
210G LC	159	50,463	1.0-3.5	31,865	21' 11"	32'
220D W**	159	52,003	.79-1.14	28,904	20' 8"	32' 8"
225D LC	159	49,940	.59-1.60	29,099	22'	32' 3"
250G LC	191	55,736	.92-2.04	39,552	25' 10"	36' 5"
290G LC	188	66,338	1.38-3.90	39,352	25' 10"	34' 6"
350G LC	271	76,557	1.5-2.4	50,628	26' 10"	38' 3"
380G LC	271	82,012	1.5-2.4	55,303	24' 3"	38' 3"
470G LC	367	108,952	2.3-4.2	57,551	27' 2"	40' 3"
670G LC	463	158,045	3.5-5.3	65,195	30'	44' 8"
870G LC	532	193,255	2.7-6.0	80,706	31' 5"	48'

*Cubic feet **Wheeled

Volvo

Volvo's CareTrack telematics system provides excavator owners with pertinent machine information to help reduce fuel costs, optimize performance and maximize uptime, including real-time machine operating data and fuel reports, utilization reports, warning notifications via phone or computer and machine diagnostic history. The fuel efficiency realized makes for less environmental impact as machines run with the highest efficiency.

Indicate **86** on inquiry card



Volvo Construction Equipment

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
EC20C	16.8	4,277	4-.15	4,159	7' 4"	13'
EC35C	36.3	7,848	.05-.2	6,955	11' 3"	16' 7"
EC55C	47.1	12,566	.1-.3	9,302	12' 4"	19' 7"
ECR28	18.3	6,012	.04-.15	4,429	7' 8"	14' 2"
ECR38	27.6	7,355	.05-.2	6,463	8' 10"	15' 8"
ECR58	51	12,963	.09-.34	8,768	12' 6"	19' 5"
ECR88	57	18,629	.13-.34	13,623	13' 7"	22' 5"
EC140D	113	29,460	.27-.95	18,560	18' 2"	26' 10"
ECR145D	172	33,430	.52-1.18	18,150	18' 1"	26' 11"
EC160D	139	38,320	.33-1.31	22,900	19' 10"	28' 11"
EC220D	172	48,800	.68-2.75	29,240	22' 1"	32' 1"
EC220D LR	172	52,610	.3-.7	15,280	39' 8"	51' 6"
ECR235D	172	54,350	.52-1.18	28,400	22'	31' 11"
EC250D	202	56,190	.63-2.42	34,270	22' 11"	33' 1"
EC250D LR	202	61,130	.3-.7	34,270	47' 1"	59' 9"
EC300D	227	67,260	.68-2.64	37,660	24' 1"	34' 6"
EC300D LR	227	72,680	.3-.7	37,660	48' 5"	60' 8"
ECR305C L	192	76,930	1.70-2.55	36,580	22' 10"	34' 3"
EC330C L	247	79,530	1.80-3.20	43,220	24' 7"	35' 5"
EC340D	279	77,240	1.77-3.92	54,561	26' 8"	38' 4"
EC360C	247	86,421	1.67-2.77	44,512	24' 5"	35' 7"
EC380D	279	85,800	1.77-3.92	63,935	26' 8"	38' 4"
EC460C L	315	107,806	2.32-4.97	51,706	28' 5"	40' 5"
EC480D	329	105,000	2.31-4.97	54,555	29' 8"	43' 6"
EC700C L	424	154,350	3.17-8.63	80,030	27' 7"	42' 4"
EW160D*	150	35,715-40,125	.94-1.33	28,700	18' 5"	29'
EW180D*	169	39,900-44,750	.92-1.30	27,100	19' 6"	30' 2"
EW210D*	169	43,430-50,265	.92-1.30	29,000	20' 3"	31'
EW230C*	168	47,620-56,438	1.54-1.96	31,880	22' 4"	33' 11"

*Wheeled

Gehl Company

The Gehl Z35 GEN:2 is equipped with an electronically controlled Yanmar Tier 4-certified diesel engine that provides 20% less fuel consumption. The ECO mode will reduce the engine speed by 10% without sacrificing power and save fuel when full speed is not necessary. Auto deceleration mode improves fuel economy, lowers noise levels and reduces emissions by reducing the engine speed to idle after four seconds without hydraulic movement.

Indicate **88** on inquiry card



Gehl Company

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. ft.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
Z17	13.5	3,836	N/A	3,417	7' 2.6"	12' 2.1"
Z27	21.6	6,946	N/A	5,732	9' .3"	15' .7"
Z35 GEN:2	23.9	7,905	N/A	5,643	10' 8"	17' 3.5"
Z45	39.6	10,275	N/A	6,724	12' .9"	18' 10.4"
Z80	54.6	18,136*	N/A	11,332	14' 4.4"	23' 5.1"

*With cab

Komatsu America

The HB215LC-1 hybrid excavator uses an Ultra capacitor to store and reuse energy created while using the swing motor, providing 25% greater fuel efficiency compared to a standard excavator. All Komatsu Tier 4i models meet or exceed EPA regulations. The PC138USLC-10 offers 100% passive regeneration without the need for a diesel exhaust filter. The Komatsu Diesel Catalyst (KDOC) is integrated with the combustion engine design, allowing this simple system to remove soot. Indicate **87** on inquiry card



Komatsu America Corp.

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)*	Max. Dig Depth	Max. Reach at Grade
PC09-1	8.7	1,985	.022-.33	2,370	4' 11"	9' 11"
PC18MR-3	15	4,090	.028-.067	3,570	7' 1"	12' 11"
PC27MR-3	25.7	6,460	.066-.197	4,920	9' 4"	15' 10"
PC35MR-3	29	7,909	.066-.245	6,725	11' 4"	18' 1"
PC45MR-3	38.2	10,573	.111-.36	7,630	12'	19' 4"
PC55MR-3	38.2	11,378	.111-.36	8,770	12' 6"	19' 11"
PC78US-8	55	16,240	.16-.53	13,780	15' 5"	22' 3"
PC88MR-8	65	18,558	.16-.53	13,780	15' 2"	23' 5"
PC138USLC-10	93.5	32,628	.34-1.00	20,950	18' 10"	27' 3"
PC160LC-8	115	37,740	.48-1.24	24,470	19' 6"	28' 10"
HB215LC-1	139	48,175	.66-1.57	31,080	21' 9"	31' 10"
PC210LC-10	158	52,036	.66-1.57	31,080	21' 9"	31' 10"
PC210LC-10 SLF	158	53,368	.6	N/A	37' 9"	49' 8"
PC228USLC-8	148	54,405	.66-1.57	31,080	21' 9"	31' 10"
PC240LC-10	177	55,129	.76-1.85	34,170	22' 8"	32' 10"
PC240LC-10 SLF	177	58,521	.75	N/A	44'	54' 5"
PC290LC-10	196	68,234	.76-2.13	39,460	23' 3"	34' 4"
PC290LC-10 SLF	196	69,098	.75	N/A	41' 5"	59' 8"
PC360LC-10	257	79,093	.89-2.56	51,150	24' 3"	35' 10"
PC360LC-10 SLF	257	80,947	1.25	N/A	40' 10"	59' 5"
PC390LC-10	257	88,107	.89-2.91	47,884	23' 10"	35' 8"
PC390LC-10 SLF	257	90,431	1.25	N/A	40' 3"	59' 5"
PC490LC-10	359	105,800	1.47-4.15	53,790	25' 5"	38' 9"
PC490LC-10 SLF	359	111,659	1.25	N/A	46' 2"	64' 10"
PC490LC-10 Var. Gauge	359	108,170	1.47-4.15	53,790	25' 5"	38' 9"
PC490LC-10 Var. Gauge SLF	359	113,966	1.25	N/A	46' 2"	64' 10"
PC650LC-8	429	146,390	2.05-4.98	64,150	27' 10"	42'
PC800LC-8	487	188,670	2.25-6.0	72,750	28' 3"	44' 2"
PC800LC-8 Super Digger	487	188,670	2.25-6.0	77,600	28' 3"	44' 2"
PC1250-8	672	239,880	4.4-8.8	94,800	30' 8"	49' 3"
PC1250LC-8	672	250,154	4.4-8.8	94,800	30' 8"	49' 3"
PC2000-8	956	440,920	15.7-17.9	140,600 (N)	30' 4"	50' 3"
PC3000 Backhoe	1,260	564,500	15.7-19.5	191,000 (N)	25' 11"	53' 2"
PC3000 Front Shovel	1,260	555,700	19.5	225,000	10' 10"	N/A
PC4000 Backhoe	1,875	865,000	29	260,000 (N)	26' 3"	54' 8"
PC4000 Front Shovel	1,875	850,000	29	280,000	9' 6"	N/A
PC5500 Backhoe	2,520	1,180,000	34.0-38.0	326,250	27' 3"	65'
PC5500 Front Shovel	2,520	1,170,000	34	419,200	8' 10"	N/A
PC8000 Backhoe	4,020	1,565,000	50.0-55.0	449,500 (N)	27' 7"	65' 4"
PC8000 Front Shovel	4,020	1,540,000	47	521,500	9' 10"	N/A

(N) = Normal bucket digging & arm (stick) forces; otherwise Boost values shown SLF = Super Long Front

Coyote Loader Sales, Inc.

Coyote mini-excavators are manufactured by Nagano Industries in Japan. Fuel economy is achieved through the use of fuel-efficient, low-horsepower engines. Hydraulic system power – supplied by high-efficiency pumps – results in higher breakout force. Various models offer true zero tailspin.

Indicate **89** on inquiry card



Coyote Loader Sales, Inc.

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. ft.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
CE08	7.4	1,676	.79	1,874	5' 1"	9'
CE15	17	3,150	1.43	3,175	7' 8"	12' 4"
CE25	24	6,084	2.45	5,644	8' 6"	14' 5.6"
CE35	27	7,326	3.88	6,835	10' 4"	16' 7.4"
CE35R	27	7,890	3.88	6,730	10' 3"	16' 7"
CE45	42	10,030	5.7	8,100	11' 9"	18' 8"
CE55	42.3	11,794	5.71	9,918	12' 3"	18' 10"
CE75	55.5	16,600	8.93	11,816	13' 3"	21' 1"

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Liebherr

Liebherr excavators feature fuel savings and performance increases through the Liebherr Power Efficiency (LPE) system. Drawing on the characteristic performance parameters of the hydraulic components and engine, LPE electronically ensures that the performance profile is adjusted to the maximum performance efficiency, resulting in fuel savings of up to 8% and increased performance, all while meeting Tier 4 Interim compliance.

Indicate **96** on inquiry card

Liebherr

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
R900C	129	45,415	.59-1.37	24,251	20' 8"	30' 10"
A900C*	129	39,450	.37-1.1	24,251	19'	29' 10"
A904C*	143	45,200	.39-1.57	29,983	21' 8"	31' 8"
A914C*	163	48,650	.45-1.96	32,408	21' 6"	20' 6"
R916 Adv	157	57,320	.72-2.03	40,123	22' 6"	33'
R924 Compact	163	57,540	.72-1.50	31,746	22' 6"	31' 10"
A924C*	174	55,265	.45-1.97	32,408	21' 4"	20' 4"
R926 Adv	174	61,950	.72-2.03	43,431	23' 2"	33' 8"
R934C	204	70,350	.98-2.62	39,465	22' 10"	35' 1"
R936	218	72,425	.92-2.10	43,430	23' 2"	35' 1"
R944C	258	90,941	1.31-3.27	52,690	25' 1"	37' 9"
R946	272	89,177	1.6-3.30	53,352	25' 3"	37' 11"
R954C	326	117,716	1.5-4.2	70,327	26' 9"	40' 8"
R964C	434	150,791	2.62-6.5	75,400	29' 10"	44' 5"
R964C SME	434	167,330	5.25-5.9	88,846	24' 5"	39'
R974C	543	198,636	2.9-7.6	100,088	35' 7"	50' 10"
R974C SME	543	220,679	7.5-8.1	104,277	23' 11"	40' 4"
R984C	710	265,130	6.1-13.1	132,750	26' 1"	44' 11"

* Wheeled



Yanmar

The advanced technology zero tailswing VI035-6 is the most fuel-efficient excavator Yanmar has ever built. It features an electronically controlled Tier 4 engine and substantially evolved hydraulic system. It also comes standard with ECO and Auto-Deceleration modes for more operational efficiency. The result is up to 20% less fuel consumption than previous models, without sacrificing the power that enables it to be a productive digging, lifting, multi-tasking machine.

Indicate **92** on inquiry card

Yanmar

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)**	Max. Dig Depth	Max. Reach at Grade
SV08-1	10.3	2,348	.029	2,360	5' 4"	8' 11"
VI017	13.5	3,836	.065	3,417	7' 7"	12' 2"
VI020-3	19.2	4,910	.086	5,165	8' 7"	13' 8"
VI027-5B	21.6	6,946	.105	6,161	9' 6"	15' 1"
VI035-6A	24.4	7,905	.149	7,216	11' 3"	17' 3"
VI045-5B	39.5	10,275	.183	9,158	12' 8"	19' 1"
VI055-5B	39.5	11,532	.209	10,347	13' 8"	20' 4"
VI080*	54.6	18,136	.366	15,863	15' 4"	23' 11"
SV100-1*	73.3	21,554	.400	17,087	15' 9"	24' 3"

* With cabin ** Without quick coupler

Doosan Infracore

Four selectable power modes, each calibrated to specific efficiency parameters, allow improved control of the excavator's performance. These power modes allow the operator to manage and optimize fuel consumption based on working conditions, while still maintaining a satisfactory productivity level. An ECO gauge on the display panel conveys the current average fuel consumption and operating conditions, which assist the operator in determining which power mode is best suited to optimize machine performance.

Indicate **91** on inquiry card



Doosan Infracore Construction Equipment America

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
DX60R	53	13,206	-	9,117	13' 7"	20' 4"
DX80R	58	18,497	.25-.53	12,346	15' 6"	24' 5"
DX140LC-3	110	31,747	.30-.80	24,471	20' 2"	28'
DX140LCR-3	109	33,510	.30-.80	23,149	19' 8"	28'
DX140W-3*	137	33,731	.30-.71	23,303	14' 9"	24' 11"
DX180LC-3	125	41,248	.38-1.08	28,881	20' 1"	29' 5"
DX190W-3*	177	43,431	.50-1.22	30,424	17' 5"	30' 4"
DX210W*	170	45,666	.67-1.67	33,510	20' 6"	32' 10"
DX225LC-3	166	49,604	.61-1.45	33,510	21' 7"	31' 10"
DX225LC-3 SLR	166	54,564	.61-1.45	22,046	38' 3"	50' 1"
DX225LL	155	65,036	-	-	-	36' 3"
DX235LCR	173	53,570	.65-1.49	33,510	21' 11"	31' 7"
DX255LC-3	185	56,593	.82-1.45	39,462	21' 7"	31' 10"
DX300LC-3	213	67,770	.73-1.94	44,092	24'	34' 7"
DX300LC-3 SLR	213	68,167	.66-1.94	23,149	45' 3"	57' 1"
DX350LC-3	282	77,603	.85-2.54	57,100	24' 9"	36'
DX420LC-3	362	94,503	1.52-2.85	59,745	25' 5"	37'
DX490LC-3	389	112,502	1.38-3.27	67,902	25' 7"	38' 11"
DX530LC-3	389	119,213	2.13-3.27	67,902	24' 1"	37' 7"
DX530LC-3 SLR	389	118,013	.66-1.75	33,510	49' 7"	63' 10"
DX700LC	463	158,951	3.27-5.89	78,485	27' 7"	42' 7"

* Wheeled

Kobelco

Kobelco excavator technologies comply with Tier 4 emissions standards, providing enhanced environmental performance and fuel efficiency without compromising work performance. Greater fuel efficiency translates into less money invested in fuel; minimizes the environmental impact of the equipment; and delivers greater productivity since the operator has to stop less frequently to refuel. Low noise and vibration technology, as well as three working modes including an ECO mode, enhance environmental friendliness.

Indicate **105** on inquiry card



Kobelco

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
SK175R	15.2	3,640	1.24-1.57*	3,420	7' 1"	12' 5"
SK275R	21.3	5,870	-	4,950	8' 4"	14' 10"
SK355R	28.4	8,200	-	6,160	10' 1"	16' 9"
SK555Rx	39.3	12,295	-	11,240	12' 10"	19' 1"
SK755R	55	17,100	.14-.46	11,900	15'	22' 2"
SK85CS	55	18,700	.29-.37	11,900	14' 8"	24' 1"
SR140 SRLC	92.8	33,100	.31-.90	20,100	19' 7"	28' 4"
ED160 Blade Runner	92.8	35,700	.31-.90	20,100	19' 1"	28' 3"
SK210LC	157	48,060	.92-1.22	35,300	22'	31' 11"
SK230SRLC	157	55,100	.67-1.22	29,700	21' 7"	31' 3"
SK260SRLC	157	59,300	.67-1.22	35,300	23' 1"	33'
SK260LC	176	56,450	1.05-1.83	42,000	23'	33' 3"
SK350LC	270	80,900	1.57-2.09	54,900	24' 10"	36' 3"
SK500LC	345	111,400	1.77-3.14	65,600	25' 7"	38' 10"
SK850LC	496	177,330	2.5-7.0	90,598	31' 10"	46' 11"
SK210LC Long Reach	157	48,500	.92-1.22	35,300	23' 10"	33' 4"
SK260LC Long Reach	184	56,890	1.05-1.83	42,000	25' 2"	35' 6"

* Cubic feet

2013 EXCAVATOR SPEC GUIDE

Wacker Neuson

The recently introduced 1-ton 803 mini-excavator provides contractors with a properly sized machine for typical landscaping, utility and demolition applications. In the past, it was more common to use an oversized excavator or backhoe for similar applications, resulting in higher fuel consumption and emissions. Features such as auto-idle and properly matching engine horsepower with the hydraulic system also make Wacker Neuson excavators efficient on the job.

Indicate **94** on inquiry card



Wacker Neuson

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. ft.)	Breakout Force (lbs.)	Max. Dig Depth*	Max. Reach at Grade*
803	12.8	2,182	.36-.80	2,021	5' 9"	10'
1404	17.7	3,483/3,682 ^a	.87-1.8	3,192	7' 4"	12'
2823	20.4	6,085/6,283 ^a	2.13-5.25	5,058	8' 4"	14' 8"
3503	31.8	8,003/8,219 ^a	2.13-5.25	6,812	10' 7"	17'
3823	28.2	8,311/8,488 ^a	2.13-5.25	5,778	10' 2"	17'
5023	37.7	11,133/11,354 ^a	3.0-9.8	7,599	11' 6"	19' 3"
6003	58.6	12,842 ^b	3.0-9.8	8,925	12' 7"	20'
8003	58.6	17,769 ^b	3.50-13.0	11,758	14' 1"	23'
6503**	58.2	12,556 ^b	3.0-9.8	8,745	12' 7"	20' 10"
9503**	100.4	21,495 ^b	3.50-13.0	8,170	13'	22' 6"

^a Canopy/cab ^b Cab only * With standard dipper stick ** Wheeled

LBX Company

The Link-Belt X3 Series comes with powerful and efficient Isuzu diesel engines certified to Tier 4i standards. A variable geometry turbocharger provides high-velocity air flow for clean, efficient combustion and power, even when performing precision tasks at lower rpms. The cab has been completely redesigned and centered on operator comfort and ease of use. The new on-screen fuel gauge and eco-gauge help to keep the operator aware of how efficiently the machine is working.

Indicate **95** on inquiry card



LBX Company

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
75 X3 MSR	54	17,400	.24-.71	8,880	13' 7"	20' 7"
80 X3 MSR	54	18,900	.24-.71	8,880	13' 9"	22' 9"
130 X3	100	28,660	.42-.98	14,800	19' 10"	28' 9"
145 X3 MSR	100	31,747	.42-.98	14,840	19' 9"	28' 8"
160 X3	124	37,919	.50-1.14	18,880	21' 4"	30' 9"
210 X3	160	47,840	.58-1.53	24,730	21' 10"	32' 6"
235 X3 MSR	160	55,997	.61-1.75	24,730	21' 10"	32' 4"
250 X3	177	55,336	.76-2.43	29,000	24' 4"	35' 5"
250 X3 LF	177	61,950	.50-.86	9,710	47' 9"	60' 1"
240 X2 SL	177	65,900	-	-	12' 9"	41' 11"
300 X3	207	65,918	.76-2.43	29,760	24' 10"	36' 7"
350 X3	266	80,028	1.08-2.93	40,020	26' 8"	39' 1"
470 X3	329	108,467	1.58-4.05	40,690	30' 2"	44'
700 X2	463	153,442	1.78-4.89	55,080	32' 4"	47' 11"
700 X2 Mass	463	153,662	1.78-4.89	58,230	23' 7"	38' 7"
800 X2	532	178,600	2.47-5.91	56,880	34' 11"	52' 10"
800 X2 Mass	532	178,800	2.47-5.91	78,010	23' 1"	40' 5"

Gradall Industries

The Gradall XL3100 IV can be driven up to 60 mph and is equipped with a six-speed AutoDrive Allison automatic transmission. One engine powers the upperstructure and telescoping booms. Operators can reposition the machine from the upper cab around jobsites and over roadside ditches. An auxiliary circuit is available to power hydraulic hammers, augers, mowers and more. Attachments are easily interchangeable with the quick-change attachment design.

Indicate **108** on inquiry card

Gradall Industries, Inc.

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
XL3100 IV*	235	40,930	.88	17,990	18' 4"	27' 3"
XL3200 III	152	39,240	.88	19,300	19' 2"	27' 5"
XL3300 III**	152	39,294	.88	19,300	18' 5"	27' 5"
XL4100 IV*	245	49,684	1.13	24,900	20' 3"	30' 3"
XL4200 III	153	46,862	1.13	25,405	22'	30' 6"
XL4300 III**	153	43,580	1.13	25,405	21' 3"	30' 4"
XL5100 IV*	265	57,670	1.6	24,900	24' 5"	33' 9"
XL5200 III	153	54,452	1.6	25,405	25' 4"	33' 11"
XL5300 III**	153	51,216	1.6	25,405	24' 7"	33' 10"

* Highway-speed, wheeled version ** Rough-terrain wheeled models

IHI Construction Machinery Ltd.

IHI introduced the Tier 4 Interim engine in its excavators over 5 years ago. With the introduction of Tier 4-compliant engines in mid-summer of 2014, the company will produce excavators that are more fuel efficient and emit fewer emissions. By using high-efficiency hydraulic pumps that lower fuel consumption, and by not requiring a diesel particulate filter, excavator models will be environmentally friendly, as well as cost efficient.

Indicate **97** on inquiry card



IHI Construction Machinery Ltd.

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
9VX-3	10	2,060	.26	2,360	5' 2"	9' 9"
17VX-3	13.42	3,583	.53	5,447	7'	12' 4"
25VX-3	18.42	6,175	.93	5,698	8' 3"	14' 9"
28N-3	22.1	6,338	1	5,460	8' 3"	14' 2"
30VX-3	24.2	7,075	1.07	7,180	10' 6"	16' 8"
35N-3	26.7	7,759	1.3	7,662	10' 4"	16' 8"
35VX-3	27.6	7,507	1.3	7,688	11' 4"	17' 9"
40VXL-3	37.1	9,919	1.53	9,854	11' 2"	19' 1"
55N-3	54.7	12,447	1.53	11,071	12' 8"	20'
55VX-3	37.1	12,145	1.9	10,850	12' 5"	20' 2"
65VX-3	55	14,400	2.5	12,100	12' 10"	21' 4"
80VX-3	58.7	18,100	2.93	14,730	15' 1"	23' 4"

2013 EXCAVATOR SPEC GUIDE

Hitachi

Hitachi is taking many steps to make its excavators more environmentally friendly. Machines utilize less fuel with cleaner, more powerful engines that are certified to Tier 4 Interim emissions. Extended service intervals – such as engine oil, hydraulic oil and greasing – help reduce waste products. Plus, great strides have been taken in the noise reduction of the company's excavators.

Indicate **98** on inquiry card



Hitachi

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
Zaxis 17U-2	14.8	4,173	.6-1.4*	3,597	7' 9"	-
Zaxis 27U-3	26.4	6,358	1.3-4.4*	4,994	9' 6"	-
Zaxis 35U-5	23.3	7,760	1.3-5.9*	6,085	11' 4"	-
Zaxis 50U-5	35.9	10,560	2.1-8.3*	8,267	12' 7"	-
Zaxis 60USB-5	53	13,547	5.1-12.5*	9,237	13' 6"	-
Zaxis 75US-3	54	17,743	.4-.66	12,368	15' 1"	22' 2"
Zaxis 85USB-3	54	18,821	.4-.66	12,368	14' 8"	24' 9"
Zaxis 130-5	97	26,454	.48-.99	23,435	19' 11"	28' 5"
Zaxis 135US-5	97	32,819	.48-1.01	21,480	19' 7"	28' 7"
Zaxis 160LC-5	121	36,487	.48-1.11	25,180	19' 7"	30' 1"
Zaxis 180LC-5	121	40,419	.52-1.43	28,552	21' 7"	32' 1"
Zaxis 190W-3 Monoblock Boom**	159	44,029	.52-1.43	22,916	19' 2"	30' 10"
Zaxis 190W-3 Two-piece Boom**	159	45,636	.52-1.43	22,916	19' 5"	30' 6"
Zaxis 210-5	159	47,137	.52-1.43	35,522	21' 11"	31' 12"
Zaxis 210LC-5	159	53,936	.52-1.43	35,522	21' 11"	32'
Zaxis 220W-3 Monoblock Boom**	159	49,888	.52-1.43	29,000	20' 8"	32' 8"
Zaxis 220W-3 Two-piece Boom**	159	52,003	.52-1.43	28,904	19' 11"	32'
Zaxis 225USLC-3	159	53,936	.52-1.43	29,099	22'	32' 3"
Zaxis 250LC-5	188	54,498	.7-3.90	42,489	25'	35' 3"
Zaxis 290LC-5	188	63,273	.92-3.90	45,636	25' 10"	36' 5"
Zaxis 350LC-5	271	76,258	1.3-2.7	55,303	26' 10"	38' 3"
Zaxis 380LC-5	271	81,712	1.3-2.4	55,303	26' 10"	38' 3"
Zaxis 470LC-5	367	108,952	1.8-4.2	64,295	27' 2"	40' 3"
Zaxis 470LC-5 Mass Excavator	367	110,502	1.8-4.2	64,071	20' 5"	34' 10"
Zaxis 670LC-5	463	158,045	1.3-6.6	72,838	30'	44' 8"
Zaxis 670LC-5 Mass Excavator	463	157,969	1.3-6.6	82,954	23' 4"	37' 9"
Zaxis 870LC-5	532	193,255	2.0-7.6	89,699	31' 5"	48'
Zaxis 870LC-5 Mass Excavator	532	193,803	2.0-7.6	106,110	23' 5"	39' 5"
EX1200-6 BE Mass Excavator	740	246,917	8.8	127,686	26' 5"	43' 10"
EX1200-6 Shovel	740	251,327	8.5	133,537	15' 8"	N/A
EX1900-6 BE Mass Excavator	1,039	423,280	5.7	150,800	26' 10"	48' 6"
EX1900-6 Shovel	1,039	421,075	19.6	148,400	19' 5"	N/A
EX2600-6	1,500	556,000	22.2	186,509	27' 1"	52' 8"
EX2600-6 Shovel	1,500	556,000	21.6	212,000	12' 3"	N/A
EX3600-6	1,994	791,500	29	236,000	28' 2"	57' 9"
EX3600-6 Shovel	1,994	795,900	30	254,000	12'	N/A
EX5600-6	3,000	537,000	44.5	332,717	28' 11"	63' 8"
EX5600-6 Shovel	3,000	533,000	38	357,446	15' 9"	N/A
EX8000-6 Shovel	3,880	1,787,900	52.3	501,000	13' 5"	N/A

*Cubic feet ** Wheeled

Innovative Equipment

The TMX is a towable, drivable mini-excavator that features a 28-hp Subaru EFI gas motor or 21.5-hp Kubota diesel engine. The design eliminates the need for a trailer so vehicle fuel consumption is reduced. With zero-turn capabilities and 6,600 lbs. of digging force, the TMX units offer 21% more digging force compared to similar-sized models, plus provide turf-friendly use.

Indicate **100** on inquiry card



Innovative Equipment

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. ft.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
T10025*	28	2,987	1.25	4,050	8'	144"
T10026*	21.5	2,987	1.25	4,050	8'	144"

* Wheeled



JCB

The JS220 excavator is the first JCB model over 20 tons to feature the company's Ecomax diesel engine. The 4.8-liter engine delivers 172 hp and is equipped with 29,000-psi fuel injection, a variable geometry turbocharger and full electronic engine control for a 10% cut in fuel consumption. As with all Ecomax engines, the clean burn technology eliminates the need for a diesel particulate filter or other aftertreatment devices.

Indicate **99** on inquiry card

JCB

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
8008 CTS	12	2,094	.3-.61*	2,091	5' 6"	12' 2"
8018 CTS	19	4,017	.61-1.47*	3,642	10' 1"	12' 8"
8025 ZTS	26.8	5,919	.83-3.33*	5,395	9' 3.5"	15' 4.5"
8030 ZTS	26.8	7,092	1.08-5.07*	6,295	10' 3"	16' 1"
8035 ZTS	30.4	8,049	1.08-5.07*	7,193	11' 6"	17' 5"
8040 ZTS	45	9,480	1.06-4.6*	8,340	11' 7"	18' 5"
8045 ZTS	45	10,472	1.06-4.6*	9,487	12' 3"	19' 2"
8055 RTS	45.7	11,660	1.06-4.6*	9,486.9	12' 11"	19' 6"
8065 RTS	51.1	14,515	2.25-8.8*	9,240	14' 3"	21' 4"
8085 ZTS	53	17,694	2.25-9.89*	11,240	14' 3"	22' 1"
JS145	109	34,430	.307-1.15	20,667	19' 10"	28' 5"
JS160**	130	39,518	.46-1.18	26,104	20' 7"	29' 8"
JS190**	172	44,099	.46-1.18	26,104	19'	29' 10"
JS220**	172	49,450	.52-1.56	34,835	21' 8"	31' 10"
JS220LR**	172	49,295	.52-1.56	12,980	39' 4"	50' 10"
JS220XD**	172	50,858	.52-1.56	34,835	21' 8"	31' 10"
JS260	197	57,450	1-1.91	43,154	23' 8"	35' 1"
JS260LR	197	63,558	1-1.91	18,876	50' 7"	61' 7"
JS260XD	197	63,383	1-1.91	43,154	23' 8"	35' 1"
JS330	271	82,829	1.258-2.665	43,000	26' 6"	38' 4"
JS330XD	271	72,532	1.258-2.665	43,000	26' 11"	38' 4"
JS360	271	82,829	1.11-3.06	60,296	26' 6"	38'
JZ140	98	32,290	.42-1.05	20,667	19' 10"	28' 5"
JZ235	172	49,950	.5-2.35	32,080	21' 8"	31' 9"

* Cubic feet ** Specs subject to change due to transition to Tier 4 Interim technology

New Holland Construction

New Holland compact excavators include auxiliary hydraulics as standard equipment, making them factory-ready for grapples, breakers and other specialized attachments. Built for versatility, these machines offer reliable, fine-tuned engine and hydraulic performance that results in optimal power and up to a 10% increase in fuel economy.

Indicate **101** on inquiry card



New Holland Construction

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
E18B	15.2	3,638	.5	2,900	7' 1"	12' 5"
E27B	21.6	5,556	.1	6,341	8' 4"	14' 10"
E35B	28.4	7,959	.12	8,430	10' 1"	16' 9"
E55Bx	39	12,295	1-3.6	11,240	12' 10"	18' 11"

Hyundai

Hyundai's new 9A-series excavators offer Cummins Tier 4 Interim engines that deliver improved fuel economy over previous models. Extended-life hydraulic filters (1,000 hours), long-life hydraulic oil (5,000 hours) and more efficient cooling systems and integrated pre-heating systems help extend service intervals, thus reducing operating costs, machine downtime and environmental impact.

Indicate **102** on inquiry card



Hyundai Construction Equipment Americas Inc.

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
R16-9	16.2	3,640	.05	3,400*	7' 5"	12' 9"
R27Z-9	23.1	6,350	.10	4,520*	8' 2"	14' 10"
R35Z-9	26.5	8,050	.14	7,050*	10' 4"	17' 2"
R55-9	55.2	12,460	.24	9,550*	12' 6"	19' 9"
R60CR-9	55.2	13,010	.24	9,190*	11' 9"	19' 9"
R80CR-9	58.2	18,410	.37	12,570*	13' 7"	22' 5"
R140LC-9	113	30,820	.76	21,300	20'	28' 5"
R140LCD-9	113	32,630	.76	21,300	20'	28' 5"
R145LCR-9	113	33,020	.68	21,300	19' 8"	28' 4"
R145LCR-9 w/blade	113	34,830	.68	21,300	19' 8"	28' 4"
R160LC-9	120	39,240	.92	26,330	19' 11"	29' 1"
R160LCD-9	120	41,450	.92	26,330	19' 11"	29' 1"
R180LC-9	120	41,560	.99	26,330	19' 11"	29' 1"
R210LC-9	143	50,520	1.20	31,830	22' 1"	32' 3"
R235LCR-9	143	53,830	1.05	32,710	21' 12"	31' 12"
R250LC-9	183	56,900	1.41	37,580	23'	33' 5"
R260LC-9A	178	56,880	1.41	38,290	22' 12"	33' 5"
R290LC-9	197	67,150	1.66	40,690	24' 7"	34' 10"
R300LC-9A	212	68,260	1.66	41,170	24' 3"	34' 10"
R320LC-9	263	74,960	1.88	46,200	24' 2"	35' 11"
R330LC-9A	268	74,960	1.88	46,200	24' 2"	35' 11"
R380LC-9	271	86,200	2.12	49,300	24' 8"	36' 3"
R380LC-9A	290	86,200	2.12	49,300	26' 12"	38' 3"
R480LC-9	342	108,420	2.81	54,110	25' 7"	39' 1"
R480LC-9A	352	108,420	2.81	54,590	27' 9"	40' 11"
R520LC-9	342	114,820	2.81	62,050	24' 11"	38' 10"
R520LC-9A	352	114,820	2.81	62,050	26' 11"	40' 9"
R800LC-7A	490	183,110	5.93	82,500	27' 9"	43' 2"
R1200LC-9	740	260,140	8.76	125,540	26' 3"	43' 11"
R55W-9**	55.2	12,240	.24	8,490	11' 6"	19' 7"
R140W-9**	133	30,200	.76	21,300	15' 11"	25' 3"
R170W-9**	153	38,140	.99	26,330	17' 9"	27' 10"
R210W-9**	165	45,200	1.05	31,830	20' 11"	32'

*ISO **Wheeled

Takeuchi

The TB285 features a turbo-charged engine, increased hydraulic pump capacity, first and second auxiliary hydraulic circuits, in-cab flow adjustments and multiple working modes including ECO mode to help reduce fuel consumption. The new iT4 TB1140 Series 2 features multiple auxiliary hydraulic circuits and adjustable work modes that allow several attachment combinations to be operated at one time, and provide easy adjustments to match the machine's performance to the specific requirements of a given attachment.

Indicate **107** on inquiry card



Takeuchi

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. ft.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
TB108	9.6	2,033	.8-1.1	3,157	5' 6"	9' 6"
TB016	13.5	3,524	1.1-3.2	4,079	7' 9.5"	12' 9"
TB228	23.5	6,107	1.9-3.9	6,471	9' 5"	15' 6"
TB235	28.8	7,650	1.9-3.9	8,582	11' 2"	17' 6"
TB250	38.0	10,650	2.6-7.6	11,031	12' 5"	19' 8"
TB285	66.5	18,780	5.6-12.2	16,565	15'	23' 11"
TB1140 Series 2	103.3	34,116	11.1-24.0	22,188	18'	28' 1"
TB138FR*	28.8	8,355	1.9-3.9	8,955	10' 11"	17' 7"
TB153FR*	38.7	12,450	2.6-7.6	11,093	12' 10"	19' 10"
TB180FR*	60.8	18,370	5.6-12.2	16,335	14' 11"	23' 1"

*Zero swing

Mustang

The new Mustang 350Z NXT2 compact excavator is equipped with an electronically controlled Yanmar Tier 4-certified diesel engine that provides 20% less fuel consumption. In addition, ECO mode will reduce the engine speed by 10% without sacrificing power and save fuel when full speed is not necessary. Auto deceleration mode improves fuel economy, lowers noise levels and reduces emissions by reducing engine speed to idle after four seconds without hydraulic movement.

Indicate **103** on inquiry card



Mustang

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
170Z	13.5	3,836	N/A	3,417	7' 2.6"	12' 2.1"
270Z	21.6	6,946	N/A	5,732	9' 3"	15' 7"
350Z NXT2	23.9	7,905	N/A	5,643	10' 8"	17' 3.5"
450Z	39.6	10,275	N/A	6,724	12' 9"	18' 10.4"
800Z	54.6	18,136*	N/A	11,332	14' 4.4"	23' 5.1"

* With cab



Kubota Tractor Corp.

Kubota has introduced the Eco Plus on new Dash Four excavators from the KX040-4 and larger. Eco Plus allows the operator to select eco mode when fuel conservation is a priority, with fuel savings up to 20%. For applications that require full power, the operator can switch to standard mode and still experience improved efficiency and lower fuel consumption than the prior models.

Indicate **93** on inquiry card

Kubota Tractor Corp.

Model	Net HP	Operating Weight	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
K008-3	10.2	2,200	-	2,200	5' 8"	9' 11"
U17	17	3,814	-	3,417	7' 7"	12' 7"
KX018-4	17	3,747	-	3,594	7' 9.7"	12' 8"
U25	20.9	5,625	-	5,765	9' 3"	15' 4"
KX71-3	24.4	6,305	-	6,350	9' 9"	16'
U35-4	24.8	8,129	-	7,924	9' 8.9"	16' 11.3"
KX91-3	29.6	7,110	-	8,059	10' 5"	16' 10"
KX121-3 6-way Blade	40.5	9,790	-	8,754	11' 6"	18'
KX040-4	42.4	9,195	-	9,535	11' 2.6"	17' 9"
U55-4	49.5	11,915	-	11,177	11' 10.3"	19' 6.1"
KX057-4	49.5	12,200	-	11,177	12' 8.2"	20' 1"
KX080-4	70	18,280	-	14,660	15' 1"	23' 6.3"

2013 EXCAVATOR SPEC GUIDE

Badger Equipment

The Badger 470TM telescoping boom excavator is designed to help operators work more efficiently, and its time-saving features also help to minimize its impact on the environment. It can be driven to the jobsite at highway speed by a single operator, eliminating the need for a team to load, transport and unload it from a trailer. Plus, the model's diesel engine complies with established U.S. EPA air emissions standards.



Indicate **106** on inquiry card

Badger Equipment

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
470TM*	215	41,000	.5	14,312	20' 6"	28' 5"

*Wheeled

LiuGong

LiuGong's Computer-Aided-Power-System (CAPS) automatically matches pump demand to available engine power. If maximum performance isn't required, the operator can dial down the electronic throttle and CAPS reduces pump demand and flow to match the job at hand, while reducing fuel consumption in times when speed is not required. The main pump responds to even the slightest spool movement by bringing pump flow up from the stand-by level in proportion to job demands.



Indicate **104** on inquiry card

LiuGong

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
904C	33.8	8,818	.14	5,822	10' 2"	17' 1"
906C	45.2	13,228	.27	8,228	12' 9"	19' 8"
908C	73	16,976	.42	13,713	13' 8"	20' 5"
915D	102.2	31,460	.47	16,230	19' 3"	28' 2"
922D	141.6	50,500	1.31	31,473	21' 8"	31' 10"
925D	173	58,400	1.57	33,720	23'	33' 6"
936D	260	81,571	2.09	48,550	24' 1"	35' 9"
950E	375	105,822	2.88	56,989	27' 4"	40'

Terex

All Terex compact excavators boast low fuel consumption – making them highly efficient and cost effective – as well as large displacement and low engine rpm for longer life. The engines are very quiet because of low engine rpm, and they run clean because they are engineered to be compliant to the latest emissions standards.



Indicate **110** on inquiry card

Terex Construction Americas

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. ft.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
TC16	18	3,800	1.38-5.18	3,237	7' 3"	12' 10"
TC20	18	4,465	1.38-5.18	3,530	7' 3"	13' 9"
TC29	25	6,450	1.4-4.0	4,788	9' 2"	15' 9"
TC35	30	7,780	1.4-6.4	5,530	11' 2"	18' 1"
TC37	30	8,050	1.4-6.4	5,535	10' 6"	18' 1"
TC48	39	10,495	2.5-6.2	6,879	12' 2"	19' 8"
TC50	36	11,070	2.5-13.2	7,014	12' 2"	20' 4"
TC60	43	12,460	2.5-6.2	8,992	12' 2"	20' 4"
TC75	73	16,535	3.3-10.3	11,960	13' 11"	23' 10"
TC125	100	27,560	.34-.70*	18,338	14' 2"	26' 1"

* Cu. yds.



Bobcat Company

Bobcat Company is committed to delivering quality compact excavators that are tough, rugged and durable, while always keeping the environment at the forefront of product development and design. With improved hydraulic systems and fuel economy and lowered overall emissions, the company has been able to provide customers with quality products that continue to exceed the demands for environmental responsibility.

Indicate **90** on inquiry card

Bobcat Company

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
418 ZTS	10.2	2,593	-	1,865	6'	10' 2"
324	13.9	3,571	-	3,620	8' 6"	14'
E26	27	5,666	-	4,991	8' 6"	14' 11"
E32	33.3	7,183	-	6,968	10' 3"	16' 4"
E35 ZTS	33.3	7,468	-	6,968	10' 3"	17' 2"
E42	41.8	9,246	-	9,183	10' 6"	17' 3"
E45 ZTS	41.8	10,077	-	7,650	10' 10"	18' 7"
E50	48.8	10,677	-	8,977	11' 7"	19' 6"
E55	48.8	12,271	-	8,977	12' 11"	20' 9"
E63	59.4	13,779	-	-	13' 6"	20' 5"
E85	59.4	18,960	-	-	15' 6"	23' 11"



Case Construction Equipment

Case Construction Equipment has engineered its excavator line to provide an optimal balance between power/performance and operational efficiency. This includes cooled exhaust gas recirculation (CEGR) technology in its Tier 4 excavators, and the Case Intelligent Hydraulic System. These technologies combine for fewer emissions and greater fuel efficiency, while improving important productivity metrics such as lift capacity and cycle times.

Indicate **109** on inquiry card

Case Construction Equipment

Model	Net HP	Operating Weight (lbs.)	Std. Bucket (cu. yds.)	Breakout Force (lbs.)	Max. Dig Depth	Max. Reach at Grade
CX17B	15.2	3,638	.031-.047	3,417	7' 1"	12' 5"
CX27B	21.3	5,556	.05-.11	6,351	8' 4"	14' 10"
CX31B	28.4	6,679	.08-.16	8,430	9' 2"	15' 6"
CX36B	28.4	7,958	.08-.24	8,430	10' 1"	16' 9"
CX55B	39.3	12,295	.11-.36	11,240	12' 10"	19' 11"
CX75C	55.2	16,200	.21-.59	12,800	13' 7"	20' 7"
CX80C	55.2	18,800	.21-.59	12,800	13' 9"	22' 9"
CX130C	100	27,800	.32-1.12	20,200	19' 9"	29' 7"
CX145C	124	33,290	.33-1.02	21,400	18' 1"	26' 7"
CX160C	120	38,001	.36-1.28	25,200	21' 3"	30' 5"
CX210C	160	47,800	.55-1.53	31,923	21' 10"	31' 11"
CX235C	160	56,029	.55-1.53	31,920	21' 8"	31' 7"
CX250C	177	62,100	1.12-2.93	36,420	22' 8"	32'
CX300C	207	65,900	1.12-2.93	39,250	23' 4"	36'
CX350C	266	80,000	1.12-2.93	51,436	24' 1"	36'
CX470C	266	105,300	2.03-3.37	55,530	24' 1"	36'
CX700B	463	153,400	2.47-5.91	62,500	27' 7"	42' 4"
CX800B	532	178,575	2.47-5.91	74,187	28' 6"	45' 5"