

SKID-STEER LOADER

SPEC GUIDE: 2014

SKID-STEER LOADERS HAVE LONG BEEN A STAPLE in construction fleets, performing a myriad of tasks across a broad range of jobsites. Their versatility and flexibility make them unique among construction machines. But what sets one brand apart from the other? For this spec guide, we asked skid-steer suppliers to provide descriptions of a unique or proprietary feature(s) of their machines, along with the spec information that further sets them apart from the rest. To learn more, use the reader service card following page 18 or visit the Buyers Guide at ForConstructionPros.com.



BOBCAT

The M-Series skid-steer loaders have a cab-forward design that improves all-around visibility and moves you closer to the work. The comfortable cab includes a spacious layout, optional pressurized cab and air ride seat. Improved digging, pushing and attachment power are coupled with more powerful hydraulics and increased fuel capacity. Efficient machine cooling, hydraulic quick couplers and a new tailgate frame design protect your investment. Indicate **85** on inquiry card

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)
S70	22.5	2,795	700	94.5	1,950	9.8
S450	47	5,027	1,300	109.5	2,776	16.7
S510	46.2	6,213	1,650	114.5	3,549	17.1
S530	46.2	6,480	1,850	119	3,990	17.1
S550	60	6,213	1,750	114.5	3,643	17.1
S570	60	6,480	1,950	119	3,982	17.1
S590	65	6,593	2,100	119	4,017	17.1
S630	70	7,610	2,180	121	4,655	23
S650	70	8,061	2,690	124	5,138	23
S750	81	8,730	3,200	132	5,983	23
S770	88	9,175	3,350	132	5,385	23
S850	88	10,008	3,950	144	6,975	23
A770	88	9,460	3,325	132	5,500	23



CASE CONSTRUCTION EQUIPMENT

Case offers nine skid-steer loaders ranging in operating capacity from 1,300 up to 3,000 lbs. This includes six radial-lift models ranging in operating capacity from 1,300 to 2,500 lbs., and three vertical-lift models ranging in operating capacity from 1,850 to 3,000 lbs. Each Alpha Series skid steer is engineered with a focus on providing the most power (torque, horsepower, hydraulic flow) while also providing a spacious and comfortable work environment and extremely convenient serviceability. Indicate **86** on inquiry card



Case Construction Equipment

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)
SR130	45.8	5,070	1,300	112	4,180	17.5
SR160	57	5,370	1,600	112	5,270	17.5
SR175	64	6,270	1,750	122	7,270	20.6
SV185	57	6,570	1,850	120	5,550	20.6
SR210	68	6,970	2,100	123	7,270	24.2
SR220	76	7,400	2,200	125.1	8,700	24.2
SR250	84	7,700	2,500	125.1	8,677	24.2
SV250	76	8,000	2,500	130	8,776	24.2
SV300	84	8,300	3,000	130	8,776	24.2

TEREX CONSTRUCTION AMERICAS

The Terex GEN2 line includes five skid-steer loader models featuring more than 100 enhancements from the previous generation. The power, engine horsepower, bucket breakout force and axle torque of these loaders contribute to their exceptional lift capability and pushing force. These attributes combined mean that GEN2 loaders are able to handle heavier loads with faster cycle times, enabling operators to get more work done in a day. Indicate **96** on inquiry card



Terex Construction Americas

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)
R165S	50	6,065	1,650	116	4,750	17.1
R185S	50	6,365	1,850	116	4,750	17.1
R200S	60	6,375	2,000	116	4,750	17.1
V200S	50	6,655	2,000	118	5,020	17.1
V230S	60	6,660	2,300	118	5,020	17.1

VOLVO CONSTRUCTION EQUIPMENT

The Volvo C-Series range continues to raise the bar for skid-steer loaders through design with the end user in mind. With their single loader arm design, the models offer 270° visibility, reported to be up to 60° better than other brands. The single loader arm also allows for side entry/exit without the need to climb over attachments as with front-access machines. Indicate **88** on inquiry card

Volvo Construction Equipment

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)
MC60C	47.2	6,153	1,350	118	4,012	18.5
MC70C	55.1	6,355	1,550	118	4,012	18.5
MC85C	55.1	6,724	1,750	118	4,718	18.5
MC95C	60.5	7,054	1,900	118	4,718	18.5
MC110C	72.6	7,954	2,250	125	5,699	24
MC115C	72.6	8,232	2,600	125	5,699	24
MC135C	72.6	9,054	3,000	125	7,187	24

GEHL

Gehl is continuously striving to go beyond market expectations. Paired with performance features, ergonomics, a multitude of attachments and over 40 years of skid loader engineering, the company offers 11 skid loader models that fit the needs of every user, including the V400, which is proclaimed to be the “world’s largest skid loader.” Indicate **89** on inquiry card



Gehl

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)
1640E	24	2,980	850	96	N/A	10.1
3640E	35	4,000	1,050	108.1	N/A	14.5
R135	44.5	5,130	1,350	109.6	N/A	17
R150	44.5	5,930	1,500	119	N/A	17
R165	68.4	6,165	1,650	119	N/A	18.9
R190	68.4	6,880	1,900	120.5	N/A	18.5
R220	70.7	7,980	2,200	123	N/A	23.5
R260	70.7	8,200	2,600	123	N/A	23.5
V270 GEN:2	70.7	8,150	2,700	130.3*	N/A	23.5
V330 GEN:2	70.7	9,090	3,300	131.2*	N/A	23.5
V400	99**	11,100	4,000	143.6*	N/A	32

*Vertical Lift **Gross HP



JCB

JCB's 10 skid-steer models feature a unique one-armed PowerBoom that allows operators safer entry and enhanced visibility. The machines are powered by Tier 4 Final engines that are reported to offer a fuel savings of up to 16% over competitive machines and 9% over the company's previous Tier 3 models. These engines do not require the use of a DPF or exhaust aftertreatment, saving owners and operators time and money by reducing fuel costs and improving productivity.

Indicate **90** on inquiry card

JCB

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)*
135	47.9	6,067	1,350	118	4,012	18.5
155	59.9	6,270	1,550	118	4,013	18.5/26
175	59.9	6,638	1,750	118	4,718	18.5/26
190	59.9	6,894	1,900	118	4,718	18.5/26
205	59.9	7,136	2,050	118	5,699	18.5/26
225	84	8,111	2,250	125	5,699	24/36
260	84	8,389	2,600	125	5,699	24/36
280	84	8,525	2,800	125	5,699	24/36
300	92	8,966	3,000	125	7,187	24/36
330	92	9,266	3,295	126	7,187	24/36

*Standard Flow/High Flow



CATERPILLAR INC.

The Cat D Series models offer a rear view camera that is fully integrated with the 5-in. heads-up LCD monitor to provide a single solution for all machine information and camera display capabilities. The camera engages automatically while traveling in reverse or can be enabled for continuous viewing with a touch of a button, enhancing the rear visibility in tight quarter operations and on busy jobsites.

Indicate **91** on inquiry card

Caterpillar Inc.

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)*
226B3	56	5,822	1,500	112	4,083	16/27
236D	73.2	6,559	1,800	122.9	5,074	20/30
242D	73.2	6,980	2,150	121.1	5,034	20/30
246D	72.9	7,424	2,150	124.2	7,355	23/32
262D	72.9	8,011	2,700	124.9	7,355	23/32
272D	95	8,252	3,200	127.1	7,443	23/32
272D XHP	106	9,137	3,700	128.6	7,348	23/40

*Standard Flow/High Flow

IHI/COMPACT EXCAVATOR SALES

The AS12 rubber-tired skid steer is a compact design with exceptional performance. The pilot-operated joysticks allow the operator to work in the most confined spaces with maximum flexibility and smoothness. The joysticks are a key feature to this compact yet high-performing machine.

Indicate **93** on inquiry card



IHI/Compact Excavator Sales

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)
AS12	21	2,955	1,455	80	1,658	7.4



JOHN DEERE

John Deere's lineup of skid steers ranges in size and power from under 50 hp (313 and 315) to 50 to 75 hp (318E, 320E and 326E) to more than 75 hp (328E and 332E). All models include low-effort electrohydraulic (EH) controls for additional comfort and ease of operation. The EH controls are available for ISO, H and foot control patterns. In addition, the E-Series features an option to allow the operator to switch between all three previously mentioned industry control patterns.

Indicate **92** on inquiry card

John Deere

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)
313	45	5,150	1,260	109	3,330	15
315	45	5,200	1,500	115	3,330	16
318E	60	7,000	1,950	120.2	6,000	18
320E	66	7,150	2,190	121.5	6,000	20
326E	70	8,200	2,690	125.4	7,750	21
328E	83	8,770	2,800	126.6	10,300	21
332E	97	9,610	3,200	127	13,875	25

SKID-STEER LOADER SPEC GUIDE: 2014



MUSTANG

When it built its first skid-steer loader in 1965, Mustang was a pioneer in the equipment world. Almost 50 years later, it continues the tradition with one of the most complete lines of skid-steer loaders on the market. The company offers 11 models ranging from 850 to 4,000 lbs. of operating capacity.

Indicate **94** on inquiry card

Mustang

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)
2012	24	2,980	850	96	N/A	10.1
2026	35	4,000	1,050	108.1	N/A	14.5
1350R	44.5	5,078	1,350	109.6	N/A	17
1500R	44.5	5,887	1,500	119	N/A	17
1650R	68.4	6,122	1,650	119	N/A	18.9
1900R	68.4	6,880	1,900	120.5	N/A	18.5
2200R	70.7	7,980	2,200	123	N/A	23.5
2600R	70.7	8,200	2,600	123	N/A	23.5
2700V NXT2	70.7	8,150	2,700	130.3*	N/A	23.5
3300V NXT2	70.7	9,090	3,300	131.2*	N/A	23.5
4000V	99**	11,100	4,000	143.6*	N/A	32

*Vertical Lift **Gross HP



NEW HOLLAND

New Holland skid-steer loaders feature the Super Boom vertical lift linkage design, which gives the machines not only exceptional dump height but reach. This allows operators to place loads in the center of trucks, helping to reduce the need to load material from both sides. This reduces loading time while keeping the load centered in the trailer for safer transportation.

Indicate **97** on inquiry card

New Holland

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)
L213	46	5,070	1,300	112	4,180	17.5
L216	57	5,510	1,600	112	5,270	18.4
L218	57	5,930	1,800	120	5,550	20.6
L220	64	6,470	2,000	121	7,300	20.6
L221	68	6,970	2,100	123	7,270	24.2
L223	68	7,400	2,250	129.4	8,620	24.2
L225	76	7,900	2,500	129.4	8,620	24.2
L230	84	8,300	3,000	131.1	8,620	24.2

TAKEUCHI-US

Takeuchi has the radial or vertical lift path skid steer to help complete your toughest tasks. The skid steers feature optimal ground clearance and angle of departure, high travel speeds, greater tractive effort and powerful digging forces to push, dig, grade, travel and just get more done in a day. The power to tackle those demanding jobs is delivered through a load-sensing, pilot-controlled drive system that helps keep the machine operating at maximum efficiency.

Indicate **95** on inquiry card



Takeuchi-US

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)
TS50R	50	6,475	1,500	115	3,900	17.1
TS50V	50	6,981	2,000	116	4,130	17.1
TS60R	60	6,480	1,500	115	3,900	17.1
TS60V	60	6,986	2,000	116	4,130	17.1
TS70R	74	7,450	2,000	125	5,500	21.5
TS70V	74	8,100	2,635	129	5,878	28

YANMAR AMERICA

Yanmar skid-steer loaders feature new Tier 4 Final diesel engines that burn cleaner without sacrificing power or fuel efficiency. The engines include an ECU-controlled common rail fuel injection system, water-cooled exhaust gas recirculation (EGR), a new intake throttle valve and DPF with active regeneration. The DPF regeneration control results in very low lube oil dilution and lower fuel consumption overall, plus extended DPF durability and longer maintenance intervals.

Indicate **87** on inquiry card



Yanmar America

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)
S165R	46	6,080	1,650	116	5,000	18
S190R-1	68.4	6,880	1,900	120.5	4,050	18.5
S220R-1	70.7	7,980	2,200	123	5,600	23.5
S270V-1	70.7	8,150	2,700	130.3	5,795	23.5

WACKER NEUSON

Wacker Neuson's new SW 28 skid-steer loader offers a vertical reach of 11 ft. 2 in. (134 in.) of bucket pin height, making it ideal for dumping and loading trucks with high sides. Because of the vertical lift path of the arm and the exceptional bucket pin height, loading hoppers and using pallet forks is easier and more productive. In addition, the vertical lift is effective for post-hole auger operations.

Indicate **98** on inquiry card



Wacker Neuson

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Height to Hinge Pin (in.)	Breakout Force (lbs.)	Hydraulic Flow (gpm)*
SW 24	74.3	7,865	2,350	125	6,717	22.5/36
SW 28	74.3	8,283	2,800	134	6,717	22.5/36

*Standard Flow/High Flow



Roy Chipley

◀ Roy Chipley
Chipley Company
Cat Customer: 13 years



HELPING YOU MAKE A LIVING, SO YOU CAN CREATE THE LIFE YOU WANT.

Caterpillar is built to help businesses like the Chipleys' succeed every day. Roy and his son, Marshall, rely on the versatility of Cat® machines and their personal relationship with the local Cat dealer to keep their family business running strong. On the job, their guys use K Series Small Wheel Loaders and F Series Backhoe Loaders to get more done. The easy-to-use joystick controls and exceptional visibility make owning Cat machines their smartest investment. **BUY NOW, PAY LATER. SKIP 3 PAYMENTS AND GET UP TO A \$1,000 CAT WORK TOOL CREDIT!***

BUILT FOR IT.™



◀ For the Chipleys, creating the life they want means spending time at the beach with family.



See how Cat machines help Roy's business.
Visit CatResourceCenter.com/RoyAtWork

*Offer valid from October 1, 2014 to January 31, 2015 on select new models of machines manufactured by Caterpillar Inc. Building Construction Products Division. Offer based on the purchase and finance of new qualifying models. Financing terms and conditions are subject to credit approval through Cat Financial. Customers can elect to skip three months of payments at front end of loan period. A credit of \$250 will be given for the purchase of a fabricated work tool(s) (buckets, forks, work tools without nomenclature) and a credit of \$1,000 will be given for the purchase of a hydro-mechanical work tool(s) for a Cat Skid Steer Loader, Multi Terrain Loader, Compact Track Loader, Compact Wheel Loader, Mini Excavator, Backhoe Loader and Small Wheel Loader. This offer is available only at participating Cat dealers. Offer is available to customers in the USA and Canada only and cannot be combined with any other offers. Offer subject to machine availability and may change without prior notice. Additional terms and conditions may apply.

© 2014 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, BUILT FOR IT, their respective logos, "Caterpillar Yellow," the "Power Edge" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.



Indicate 5 on inquiry card