

## SKID STEER spec guide

By Equipment Today

Skid steers are perhaps the most versatile machines on a jobsite, with capabilities that enable them to tackle a wide range of tasks. Here's a look at models from all the major suppliers, plus a few of the features that make them easier to service and maintain. To learn more, use the URL shown. Also be sure to visit the [interactive version of this spec guide at www.ForConstructionPros.com/specguide/skid-steer](http://www.ForConstructionPros.com/specguide/skid-steer) to sort and compare models and specs based on your specific requirements.



### Wacker Neuson

As a result of voice of customer sessions, Wacker Neuson's skid steers offer the only cab that fully tips forward with the arms down, providing complete access to all maintenance components, no matter what the situation. In addition, the rear engine door opens out while the top access door tilts up, providing accessibility to nearly 100% of the engine components.

[www.forconstructionpros.com/10075166](http://www.forconstructionpros.com/10075166)

Wacker Neuson						
Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
SW16	56	6,170	1,600	5,300	118	20
SW17	74	6,245	1,700	5,300	118	20
SW20	56	6,437	2,000	5,300	124	20
SW21	74	6,512	2,100	5,300	124	20
SW 24	74.3	7,865	2,350	6,717	125	22.5
SW 28	74.3	8,283	2,800	6,717	134	22.5



### Volvo Construction Equipment

The new Volvo D-Series skid-steer loaders were designed with simplified serviceability in mind. Access to internal components for in-depth service is made easier thanks to the forward-tilting cab, a process that can be performed by one person without the need to raise the arm. For added convenience, all service and daily maintenance points are arranged in a simple layout and can be accessed using the large rear door.

[www.forconstructionpros.com/10075146](http://www.forconstructionpros.com/10075146)

Volvo Construction Equipment						
Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
MC70C	56	6,603	1,550	4,012	118	18.5
MC85C	56	6,819	1,753	4,718	118.1	18.5
MC100C	73.8	6,885	2,114	3,964	118	18.5
MC105C	73.8	7,253	2,112	4,899	118	18.5
MC110D	74	8,214	2,526	6,543	126	23.8
MC115D	74	8,680	2,723	6,543	126	23.8
MC135D	74	9,288	3,186	6,543	126	23.8

### Kubota

A unique feature of Kubota skid steers is the rear door-mounted fuel tank — simply open the rear door and find the fuel tank mounted on the inside of it. The fuel tank is well protected by the solid, heavy-duty door and an additional inch of void between them. Furthermore, by taking that volume out of the engine compartment, the free space makes the daily maintenance checks less intimidating and easier to do.

[www.forconstructionpros.com/10073594](http://www.forconstructionpros.com/10073594)



Kubota						
Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
SSV65	64	6,790	1,950	4,839	121.5	18
SSV75	74.3	8,157	2,690	5,884	128.3	20.9

### Takeuchi

Takeuchi's TS80 models feature a new monitor panel that allows the operator to monitor machine vitals as well as perform diagnostics to ensure that proper machine health and service needs are being met. A Deutz Tier 4 Final engine with DOC-only exhaust aftertreatment systems allow customers to work without being concerned with DEF fluid and DPF filters. All of these added conveniences equate to less downtime and more productivity.

[www.forconstructionpros.com/10074812](http://www.forconstructionpros.com/10074812)

Takeuchi						
Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
TS80R2	74	7,950	2,825	5,845	125	21.5
TS80V2	74	8,965	3,500	5,920	130	26

## CASE Construction Equipment

New models' routine service points are all located at the rear of the machines. Operators can quickly access the engine, filters, fill points and all other service points through a single point of access. New models also offer Case's easy-tilt cab for convenient access to the drivetrain compartment.



[www.forconstructionpros.com/10072356](http://www.forconstructionpros.com/10072356)

CASE Construction Equipment						
Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
SR130	45.8	5,180	1,300	4,180	112	17.5
SR160	57	5,645	1,600	5,270	112	18.4
SR175	64	6,270	1,750	7,270	122	20.6
SV185	57	6,570	1,850	5,550	120	20.6
SR210	68	6,970	2,100	7,270	123	24.2
SR240	68	7,400	2,400	8,680	125.1	24.2
SR270	84	8,117	2,700	8,677	125.1	24.2
SV280	68	8,090	2,800	8,776	130	24.2
SV340	84	9,100	3,400	9,531	130	24.2



## Bobcat Company

The standard Machine Shutdown Protection system on Bobcat loaders continuously monitors the engine coolant temperature, hydraulic oil temperature, engine oil pressure and other vital machine functions. If a monitored function is out of normal operating range, the system provides an alert and warning message. If the issue is severe, the machine automatically shuts down to avoid catastrophic failure.

[www.forconstructionpros.com/10075912](http://www.forconstructionpros.com/10075912)

Bobcat Company						
Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
S70	22.5	2,795	700	1,950	94.5	9.8
S450	46.7	5,027	1,300	2,776	109.5	16.7
S550	58.2	6,213	1,750	5,470	114.5	17.1
S570	58.2	6,480	1,950	5,470	119	17.1
S590	62.9	6,593	2,100	5,470	119	17.1
S595	70.5	6,793	2,200	5,740	119	17.1
S630	70.5	7,610	2,180	6,960	121	23
S650	70.5	8,061	2,690	6,960	124	23
S740	70.9	8,794	3,100	6,676	132	23
S770	88.2	9,314	3,350	6,831	132	23
S850	95.9	10,237	3,950	9,686	144	23
A770	88.2	9,623	3,325	6,531	132	23



## Caterpillar Inc.

Providing optimal service access is a design focus for the Cat skid-steer loaders. The loaders deliver ground level access to routine maintenance items such as grease points, engine oil fill, dipstick, engine air cleaner, cooling cores, fuel fill, fuel filter, hydraulic fill and the hydraulic filter. All are accessible without the need to remove covers or move components. In addition, the service intervals for most items can be monitored via the in-cab display.

[www.forconstructionpros.com/10075307](http://www.forconstructionpros.com/10075307)

Caterpillar Inc.						
Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
226D	65.8	5,705	1,550	3,983	111	18
236D	73.2	6,559	1,800	5,074	122.9	20
232D	65.8	6,213	1,850	3,984	118	18
242D	73.2	6,980	2,150	5,034	121.1	20
246D	72.9	7,424	2,150	7,355	124.2	23
262D	72.9	8,011	2,700	7,355	124.9	23
272D2	95	8,768	3,400	7,443	127.1	23
272D2 XHP	106	9,255	3,650	7,362	128.6	23

## Gehl

Gehl's Easy Manager telematics system simplifies machine management and maintenance. It allows machine owners to have instant access to detailed data, including recent activity, location mapping, error codes, CAN data and service alerts. Not only does this allow more proactive and efficient maintenance, it provides better security through ge-fencing and access key-pads, and maximizes profits by increasing efficiency and maximizing resale values.

[www.forconstructionpros.com/10073086](http://www.forconstructionpros.com/10073086)



Gehl						
Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbf.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
R105	33.1	4,000	1,050	2,800	109.2	14.5
R135	44.5	5,130	1,350	2,910	109.6	17
R150	44.5	5,930	1,500	4,450	119	17
R165	68.4	6,165	1,650	4,591	123	18.9
R190	68.4	6,880	1,900	4,050	120.5	18.5
R220	70.7	7,980	2,200	5,600	123	23.5
R260	70.7	8,200	2,600	5,640	123	23.5
V270 NXT2	70.7	8,100	2,700	5,233	130.3	21.8
V330 NXT2	70.7	9,010	3,300	5,850	131.2	21.8
V420	97.2	11,665	4,200	9,040	144	30.1



## John Deere

Maintaining a John Deere G-Series skid steer is easier than ever. Extended service intervals and color-coded and tethered fluid fills make servicing simple. If problems do arise, automatic machine shutdown stops damage before it occurs. In addition, 4G JDLink Ultimate machine monitoring provides real-time data and health prognostics that decrease downtime. Remote diagnostics enable a dealer to read codes, record machine performance and even update software without a trip to the jobsite.

[www.forconstructionpros.com/10073480](http://www.forconstructionpros.com/10073480)

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
312GR	51	5,995	1,500	3,700	115.1	31
314G	51	6,315	1,760	3,500	120	31
316GR	65	6,375	1,750	4,000	115.1	33
318G	65	6,475	1,945	4,250	120	33
320G	69	7,150	2,190	4,200	122.2	30
324G	74	7,700	2,690	6,000	126	32
330G	91.2	9,900	3,000	7,600	132	47
332G	100	10,000	3,600	9,250	132	50



## JCB

JCB skid-steer loaders are recognized by their single-boom design that enables safe side-door entry/exit and enhanced operator visibility. The eight models in the range require no DPF and deliver optimal performance, reliability and serviceability. In 2017, JCB launched the Teleskid (3TS-8W), a unique skid steer with a telescopic boom that allows operators to lift, reach and dig further than ever.

[www.forconstructionpros.com/10073460](http://www.forconstructionpros.com/10073460)

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
155	56	6,515	1,550	4,012	125	18.5
175	56	6,819	1,753	4,718	118	18.5
210	74	6,885-7,075*	2,114-2,338*	4,899	118	18.5
215	74	7,253-7,474*	2,112-2,258*	4,899	118	18.5
250	74	7,954	2,250	5,599	125	24
270	74	8,232	2,600	5,699	125	24
300	74	9,054	3,000	7,187	125	24
330	74	9,354	3,295	7,187	126	24
3TS-8W	76	9,859	3,207/1,347**	6,543/6,517**	126/159**	24

\*Dependent on addition of optional suitcase counterweight kits \*\*Retracted/Extended

## Mustang

Mustang's Easy Manager telematics is the new connected solution that simplifies machine management and maintenance. Instant access to detailed data — including recent activity, location mapping, error codes, CAN data and service alerts — allows owners to be more proactive, efficient and profitable. Security is also enhanced through geofencing and access keypads.

[www.forconstructionpros.com/10073977](http://www.forconstructionpros.com/10073977)



### Mustang

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
1050R	33.1	4,000	1,050	2,800	109.2	14.5
1350R	44.5	5,130	1,350	2,910	109.6	17
1500R	44.5	5,930	1,500	4,450	119	17
1650R	68.4	6,165	1,650	4,591	123	18.9
1900R	68.4	6,880	1,900	4,050	120.5	18.5
2200R	70.7	7,980	2,200	5,600	123	23.5
2600R	70.7	8,200	2,600	5,640	123	23.5
2700V NXT2	70.7	8,100	2,700	5,233	130.3	21.8
3300V NXT2	70.7	9,010	3,300	5,850	131.2	21.8
4200V	97.2	11,665	4,200	9,040	144	30.1

## KATO Compact Excavator Sales

KATO Compact Excavator Sales currently offers two models of rubber-tired skid steers. Both come standard with piloted joystick controls, making them easier for less experienced users to operate. With the compactness of the machines, they are ideal for working in confined spaces with maximum flexibility. Both models are also available with either open or enclosed cab for maximum comfort.

[www.forconstructionpros.com/10073360](http://www.forconstructionpros.com/10073360)



### KATO Compact Excavator Sales

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
AS-12	21	2,955	728	1,658	100	9.2
AS-34	82.2	7,718	2,250	6,254	122.8	36

## LiuGong

LiuGong's entry into the North American skid-steer loader market is the 385B model, which is fully compliant with Tier 4 Final emissions requirements. It features a .66-cu.-yd. bucket attached to a quick coupler that is compatible with skid-steer industry standard work tools. Third-valve hydraulic function along with high-flow hydraulics are standard, providing the user with maximum versatility and productivity on the jobsite.

[www.forconstructionpros.com/10072790](http://www.forconstructionpros.com/10072790)



### LiuGong Construction Machinery

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
385B	70	8,250	2,300	6,699	129	21

# 2018 SKID-STEER LOADER SPEC GUIDE



## New Holland

New Holland has an easy entry rear door that provides quick access to the engine oil, fuel fill, hydraulic oil, coolant and radiator. All engine components can be accessed without tools. Also, the entire cab of the skid-steer loader can be tilted forward to provide access to additional parts and to simplify cleaning and maintenance. Tilting can be accomplished simply by one operator with one tool.

 [www.forconstructionpros.com/10072472](http://www.forconstructionpros.com/10072472)

### New Holland

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
L213	46	5,070	1,300	4,180	112	17.5
L216	57	5,510	1,600	5,270	112	18.4
L218	57	5,930	1,800	5,550	120	20.6
L220	64	6,470	2,000	7,300	121	20.6
L221	68	6,970	2,100	7,270	123	24.2
L228	68	8,245	2,800	8,620	129	24.2
L234	84	8,900	3,400	9,323	131	24.2



## ASV HOLDINGS INC.

The RS-75 and VS-75 feature swing-out door and cooling systems that open quickly to expose the engine, filters and other daily checkpoints for easy maintenance. Drain plugs on all service items speed up the draining process. Zerk fittings on the end of all pins make greasing easy. Metal face seals ensure the drive hubs don't require maintenance for the life of the machine. The machines also have a direct-drive pump, eliminating belt servicing.

 [www.forconstructionpros.com/10072072](http://www.forconstructionpros.com/10072072)

### ASV HOLDINGS INC.

Model	Net HP	Operating Weight (lbs.)	Rated Operating Capacity (lbs.)	Breakout Force (lbs.)	Height to Hinge Pin (in.)	Std. Hydraulic Flow (gpm)
RS-50	47	6,065	1,650	4,750	116	17.1
RS-60	56.4	6,370	2,000	4,750	118	17.1
VS-60	56.4	6,660	2,300	5,020	118	17.1
RS-75	73.5	7,425	2,600	5,845	125	21.97
VS-75	73.5	8,740	3,500	5,920	130	26