

S250: First Member of New Skid-Steer Loader Family

The S250 skid-steer loader, with its distinctive lift arm design, is the first in the line of a new family of Bobcat® vertical lift path loaders.

Although the long-wheelbase S250 replaces the Bobcat 873 loader, it has the same turbo-charged, 73 hp Deutz oil-cooled diesel engine, hydraulic pumps and advanced cab as the 873.

"However, in every other respect, the S250 is a completely new machine from the chain case on up," says Lance Schulz, Bobcat loader product representative. "It offers more lift capacity for handling pallets of sod, brick or concrete blocks and more lift height and increased dump angle for loading trucks quickly and easily.

Plus, the long-wheelbase provides a smooth ride."

Specifications include 2,500-lb. rated operating capacity, 126.4-in. lift height, 6,840-lbf. tilt hydraulic breakout force and 6,300-lbf. lift hydraulic breakout force—enabling you to do more work in less time with less effort. The optional high-flow package gives you a 30.7-gpm hydraulic flow and 3,300-psi system pressure to operate high-performance attachments. You can also choose two-speed travel to move between work areas at 12.5 mph.

You get this big performance in a compact machine that's just 80.9-in.-high, 142.9-in.-long and weighs only 7,674 lbs. By using the inset wheel option, you can reduce the width of the S250 from 72 in. to 68 in. (without a bucket).

The advanced cab of the S250, with its easy entry and exit, roomy interior and conveniently placed controls and gauges, is designed to keep you comfortable and productive. Standard features include a system that automatically shuts down the machine to prevent potentially catastrophic damage to the engine and hydraulics, and a dual path cooling system to keep the engine operating at peak efficiency. You can also customize the S250 to fit your needs with such options as severe-duty poly-filled tires and keyless start security system. You can take on a variety of jobs by selecting from more than 40 Bobcat attachments.

The Bobcat S250 is designed to save work in many different applications—from construction, landscaping and nurseries to masonry, concrete and farm chores.



Passes Heavy-Duty Test

Operators at two Tennessee Aluminum Processing, Inc. plants were among the first to use the S250 in their day-to-day operations. The prototype machine was used 6 to 8 hours a day to load scrap aluminum into furnaces where it is melted down to be re-used. In the past the company used a variety of skid-steer loaders to do this work.

"When we scoop up the scrap aluminum and feed it into the furnaces there is a lot of stress on loader arms," reports Jay Greene, superintendent of rolling stock at the company's Mount Pleasant, Tenn., plant. "In three months of daily use we haven't had any lift arm problems with the S250. It scoops up a full load of scrap without any trouble."

In addition to the faster-operating bucket dump and rollback, the lift arms also raise and lower faster. The cycle times of the S250 have been reduced an average of 17 percent compared to the 873 loader.

Here's a closer look at some of the S250 features that contributed to the kind of performance Greene and his crew have enjoyed.

Increased durability

Even though a vertical lift path loader like the S250 requires more bushings, pins and moving parts than a radius lift path loader, this new Bobcat machine is built to keep working at the toughest job sites. Compared to the 873, the lift arms have been strengthened significantly.

"Bobcat engineers tested the S250 under severe conditions," Schulz says. "The S250 is a multi-purpose machine that will not only perform well in landscaping and other lift and carry applications, but can handle really tough jobs such as demolition and recycling work, too."

More lift capacity

By changing the geometry of the lift arms and placement of cylinders, Bobcat engineers were able to use

the same hydraulic pumps to achieve the higher rated operating capacity of the S250.

Higher lift height

The S250 can lift more than 2 in. higher than the 873, thanks to a new lift arm linkage system. The lift arms are made from $\frac{5}{16}$ in. steel and are 3.75 in. wide.

More work

A lift arm design that complements the hydraulic system provides the S250 with 31 percent more lift breakout force than the 873. The S250 also has 46 percent more tilt breakout force to dig better and to increase rollback of attachments, such as pallet forks, for lifting heavier loads. Dump angle has been increased to 42 degrees for easy truck loading.

More visibility

The redesigned structure and lift arms of the S250 give you a great view of the front and rear tires. That can come in handy when working around grading stakes and concrete forms, maneuvering close to walls and fences, and backing onto trailer ramps.

New option packages

In addition to equipping your S250 with selected options, you can choose specially-priced option packages that include popular extras such as a suspension seat, heating and air conditioning, deluxe instrument panel, and Bobcat heavy-duty tires.

Improved Bob-Tach™ System



"The redesigned attachment mounting system provides a better view of pallet forks and other attachments and it reduces build-up of mud between the attachment and lift arms," says Schulz.

Visit your local Bobcat dealer today and see how this outstanding new loader can save you time and work. 🐾

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