

Vermeer®

Mini Skid Steers

S600/S600TX



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There's nothing mini about their productivity

From landscape contractors to do-it-yourselfers, the Vermeer mini skid steer is a machine built for multiple applications, a machine that saves time-intensive labor, a machine that's backed by a strong dealer network. We know because we asked customers exactly what features they wanted in a mini skid steer. And when our customers talk, we listen.

The result is the S600 and S600tx, two machines built with Vermeer quality in mind. Ideal for a wide range of applications, these mini skid steers maneuver easily around tough worksites and reduce workloads in the process.

In addition to the standard 1-year / 1000-hour limited warranty, the S600 and S600tx come with the only structural warranty in the mini skid steer industry: 3 years or 3000 hours on the mainframe and boom loader arms.

Available with a 30 hp (22.4 kW) gas engine or 25 hp (18.6 kW) diesel engine.

Take control, stand tall, and ride in comfort and safety



Transport and boom bucket motion are controlled by two ergonomically designed joysticks. The handgrip is positioned to help improve operator balance while on uneven terrain.



Ground drive is controlled by a single joystick, giving the operator a smooth range of motion.



The ride-on unit comes with a spring-cushioned platform, keeping the operator out of mud and debris. At 14.5" (36.8 cm), it is high enough to enhance visibility while providing clearance for backing over curbs.



Cushions are positioned in front and on either side of the operator, increasing comfort and decreasing the chance of injury when driving over uneven terrain.

Vermeer®



Plug it in, hook it up, and make fewer pit stops



The standard auxiliary 12-volt power port lets operators power a temporary light kit or other attachments without having to tap into the unit's existing wire harness.



Curved loader arms lift up and away from the machine, providing better height and reach for loading and unloading. This also provides the clearance necessary to avoid damaging the front of the machine when using large-diameter augers and allows an operator to dump a bucket into the center of a one-ton truck.



A universal mounting plate makes it easier for the operator to hook up various attachments.



With a 15-gal (56.8 L) fuel tank, the S600 and S600tx boast the largest tank capacity in their class, eliminating the need for refueling during the typical workday. The 14-gal (53 L) hydraulic tank is also the largest of its class, enhancing the life of the hydrostatic system by increasing dwell time of the hydraulic fluid.

Attachments

Thanks to our wide range of attachments, Vermeer mini skid steers can be used in a multitude of applications. With universal mounting plates, it's easy to hook up a tool and get right back on the job.



Vermeer understands how choosing the right attachment for your mini skid steer can impact your bottom line. Your local Vermeer dealer can help you select the attachment best suited for your projects.



Land Leveler

49" (124.5 cm) wide
170 lb (77.1 kg)



Tooth Bucket

4 cu ft (.1 cu m), 42" (106.7 cm) wide
182 lb (82.6 kg)



Tree Forks

24.5" (62.2 cm) wide
45" (114.3 cm) long
169 lb (76.7 kg)



Rock Bucket

4 cu ft (.1 cu m), 42" (106.7 cm) wide
166 lb (75.3 kg)



Forged Forks

30" (76.2 cm), adjustable width
32" (81.3 cm) long
162 lb (73.5 kg)



4-in-1 Bucket

5 cu ft (.1 cu m), 42.5" (108 cm) wide
268 lb (121.6 kg)



Standard Bucket

4 cu ft (.1 cu m), 42" (107 cm) wide, 169 lb (76.7 kg); 6 cu ft (.2 cu m), 48" (121.9 cm) wide, 214 lb (97.1 kg)
Mini-tilt attachment: 60 lb (27.2 kg)



Sweeper Bucket

42" (106.7 cm) wide
375 lb (170.1 kg)



Other Buckets Available

Narrow bucket: 34.5" (87.6 cm)
Light material /
High capacity: 48" (121.9 cm)

Scrap Grapple Bucket

36" (91.4 cm) wide, 315 lb (142.9 kg)
42" (106.7 cm) wide, 335 lb (152 kg)



Root Cutter

14" (35.6 cm) depth
550 lb (249.5 kg)



Brush Grapple

36" (91.4 cm) wide, 225 lb (102.1 kg)
42" (106.7 cm) wide, 245 lb (111.1 kg)



Log Grapple

34" (86.4 cm) wide
42" (106.7 cm) wide
285 lb (129.3 kg)
3-position inline, 45° and 90°



Dozer Blade

47" (120 cm) wide, 120 lb (54.4 kg)

Dozer Blade with Optional Tilt

47.8" (121.4 cm) wide, 120 lb (54.4 kg)



Power Shovel

32" (81.3 cm) wide
162 lb (73.5 kg)



Auger Drive, High-Speed

13 gpm (49.2 L/min), 85 rpm, 154 lb (69.9 kg)

Auger Drive, High-Torque

13 gpm (49.2 L/min), 68 rpm, 154 lb (69.9 kg)

Auger Accessories

Standard bit: 6" (15.2 cm), 9" (22.9 cm),
12" (30.5 cm), 15" (38.1 cm), 18" (45.7 cm),
24" (61 cm), 30" (76.2 cm), 36" (91.4 cm)
Rock bit: 9" (22.9 cm)
HTF bit: 30" (76.2 cm); 36" (91.4 cm)
Max depth (without extensions): 54" (137.2 cm)
Auger extension: 12" (30.5 cm)



Auger Trench Backfill Attachment

52" (132.1 cm) wide
270 lb (122.5 kg)



Rotary Broom, Manual Angle

42" (106.7 cm) wide, 400 lb (181.4 kg)
48" (121.9 cm) wide, 475 lb (215.5 kg)



Standard Trencher

Trenches: 4 – 6" (10.2 to 15.2 cm) wide
and 24 – 48" (61 to 121.9 cm) deep



Hydraulic Boring Attachment

25" (63.5 cm) wide
115 lb (52.2 kg)



Vibratory Plow

Up to 12" (30.5 cm) plow depth
340 lb (154.2 kg)



Snow Blower

48" (121.9 cm) wide, 57" (144.8 cm) high
14" (35.6 cm) auger diameter
490 lb (222.3 kg)



Tiller

51" (129.5 cm) wide
4.5" (11.4 cm) deep
256 lb (116.1 kg)



Mini Sod Roller / Unroller

50" (127 cm) wide
160 lb (72.6 kg) empty



Hydraulic Hammer

1.8" (4.6 cm) diameter
850 – 1250 bpm impact frequency
180 energy class
180 lb (81.7 kg)



Harley Power Rake

58" (147.3 cm) wide
485 lb (220 kg)
Swing: manual or hydraulic



Landscape Rake

40" (101.6 cm) wide
4.5" (11.4 cm) deep
460 lb (208.7 kg)



Multitask Tool

24" (61 cm) wide
120 lb (54.4 kg)
Includes jib pole



Special Features



- Turf-friendly tires or lug tires are available, depending on the worksite.

S600TX



- Choose 7" (17.8 cm) or optional 9" (22.9 cm) tracks to match the needs and job requirements of the customer.
- Attachments receive 13 gpm (49.2 L/min) of hydraulic flow for optimal power and efficiency.
- Sealed track roller bearings reduce daily maintenance by eliminating greasing.
- Scratch-resistant hydraulic lift cylinder rods help prevent rust.
- A hinged door in front of the machine allows easy access to the engine compartment, whether the boom is fully raised or lowered.



Specifications S600

S600TX

| General | | |
|--|---|---|
| Design type | Ride-on / Wheel-drive | Ride-on / Track-drive |
| Length with standard bucket | 93" (236.2 cm) | 93" (236.2 cm) |
| Length without bucket | 71" (180.3 cm) | 71" (180.3 cm) |
| Width with standard bucket | 42" (106.7 cm) | 42" (106.7 cm) |
| Width without bucket | 40.5" (102.9 cm) | 36" (91.4 cm) |
| Height (transport) | 57.5" (146.1 cm) | 57.5" (146.1 cm) |
| Height to hinge pin | 80" (203.2 cm) | 80" (203.2 cm) |
| Reach to hinge pin | 22" (55.8 cm) | 22" (55.8 cm) |
| Weight with standard bucket, gas engine | 2270 lb (1029.7 kg) | 2530 lb (1147.6 kg) |
| Weight with standard bucket, diesel engine | 2515 lb (1140.8 kg) | 2775 lb (1258.7 kg) |
| Weight without bucket, gas engine | 2155 lb (977.5 kg) | 2415 lb (1095.4 kg) |
| Weight without bucket, diesel engine | 2400 lb (1088.6 kg) | 2660 lb (1206.6 kg) |
| Ground clearance | 5.75" (14.6 cm) | 4.5" (11.4 cm) |
| Wheelbase | 30.5" (77.5 cm) | N / A |
| Ground pressure (wide tracks) | N / A | 4 psi (0.3 bar) |
| Ground pressure (narrow tracks) | N / A | 5.5 psi (0.4 bar) |
| Width with tracks | N / A | 36" (91.4 cm) with 7" (17.8 cm) / 40" (101.6 cm) with 9" (22.9 cm) tracks |
| Track width | N / A | 7" (17.8 cm), 9" (22.9 cm) option |
| Track length | N / A | 42" (106.7 cm) ground contact |
| Track type | N / A | Rubber |
| Engine (gas option) | | |
| Make and model | Kohler Command Pro | Kohler Command Pro |
| Fuel type | Gas | Gas |
| Gross horsepower | 30 hp (22.4 kW) | 30 hp (22.4 kW) |
| Cooling system | Air | Air |
| Air cleaner | Heavy-duty dual element | Heavy-duty dual element |
| Fuel-tank capacity | 15 gal (56.8 L) | 15 gal (56.8 L) |
| Displacement | 45.6 cu in (747 cm ³) | 44.0 cu in (725.0 cm ³) |
| Number of cylinders | 2 | 2 |
| Max engine operating angle (left and right) | 30° | 30° |
| Torque (max @ 2400 rpm) | 47.5 ft-lb (64.4 Nm) | N / A |
| Torque (max @ 2800 rpm) | N / A | 39.1 ft-lb (54.1 Nm) @ 2800 rpm |
| Engine (diesel option) | | |
| Make and model | Kubota D1105 | Kubota D1105 |
| Fuel type | Diesel | Diesel |
| Gross horsepower | 25 hp (18.6 kW) | 25 hp (18.6 kW) |
| Cooling system | Liquid | Liquid |
| Air cleaner | Heavy-duty dual element | Heavy-duty dual element |
| Fuel-tank capacity | 15 gal (56.8 L) | 15 gal (56.8 L) |
| Performance | | |
| Rated operating capacity (SAE) | 600 lb (272.1 kg) | 500 lb (226.8 kg) |
| Tipping capacity (with operator) | 1200 lb (544.3 kg) | 1450 lb (657.7 kg) |
| Travel speed | 4.4 mph (7.1 km/h) | 4.5 mph (7.2 km/h) |
| Operation | | |
| Steering | Single pilot-operated joystick | Single pilot-operated joystick |
| Number of track assemblies | N / A | 2 |
| Lift and curl | Single dual-axis joystick | Single dual-axis joystick |
| Transmission | Tandem hydrostatic pumps | Tandem hydrostatic pumps |
| Hydraulic System | | |
| Auxiliary gpm @ 3000 rpm diesel; 3600 rpm gas | 13.2 gpm (49 L/min) | 13.2 gpm (49 L/min) |
| Auxiliary pump relief | 3000 psi (206.8 bar) | 3000 psi (206.8 bar) |
| Ground drive gpm @ 3000 rpm diesel; 3600 rpm gas | 10.92 gpm (42.0 L/min) | 11.23 gpm (43.2 L/min) |
| Operating pressure | 3050 psi (210.3 bar) | 3050 psi (210.3 bar) |
| Tank capacity | 14 gal (53 L) | 14 gal (53 L) |
| Hydraulic system capacity | 16 gal (60.6 L) | 16 gal (60.6 L) |
| Fittings | Quick coupler hydraulic fittings | Quick coupler hydraulic fittings |
| Electrical | | |
| Battery | 12-V operating system | 12-V operating system |
| Boom | | |
| | Dual cylinder lift | Dual cylinder lift |
| | Standard mounting plate with quick attach | Standard mounting plate with quick attach |
| Safety Features | | |
| | Boom lockout arm | Boom lockout arm |
| | Operator presence in platform | Operator presence in platform |
| | Console cushions | Console cushions |
| | Hydraulic parking brake | Hydraulic parking brake |

The Vermeer dealer network: Reliable support, all over the world.



With nearly 200 locations across the globe - you're never far from an independent, authorized Vermeer dealer. Our dealers are in place to support your success with product expertise that's second to none.



When you need service, you can count on your local Vermeer dealer. With multiple locations, remote service trucks, and factory-offered technician training, your local Vermeer dealer offers reliable service that keeps your equipment running.



Vermeer parts are designed and manufactured to original specifications, so whether they're new parts or replacement parts, they'll live up to the Vermeer name.



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