

Vermeer®

Mini Skid Steer

S400TX



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Bigger isn't always better

And in fact, the compact size of the Vermeer S400TX mini skid steer gives it quite an advantage. Whether its a commercial worksite or home project, the S400TX can maneuver in and out of tight spaces with ease.

What's more, the S400TX is track-driven, so operators can tread lightly and leave a small footprint on sensitive turf areas. Versatile, powerful, and equipped with a nearly six-foot dump height, this mini skid steer saves labor and time — and it's another example of how we build equipment to meet customer needs.

Compact in size and huge in productivity

Power up

The 23 hp (17.2 kW) engine offers a 15% power increase over the competition, pumping more power into the hydraulic circuit.

Get on track

A high-mount sprocket track drive powers the rubber tracks, which have minimal operating ground pressure at 3.8 psi (0.2 bar) for the standard 7" (17.8 cm) track and 3 psi (0.2 bar) for the 9" (22.9 cm) track. By comparison, the human foot applies 8 psi (0.6 bar).

Let the machine do it

The S400TX helps do more work in less time with a rated operating capacity of 500 lb (227 kg) and lift capacity of 1430 lb (649 kg).

Keep it safe

The S400TX includes a boom lock, parking brake, operator presence system, and other safety features like the cushioned ride-on operator's compartment.

Start it up

The S400TX features an electric clutch to engage the pump drive for optimal cold-starting capability.



Take control

Easy-to-operate manual joystick controls are designed and positioned for quick learning and performance.



Easy to maintain and easy on the operator



Get into it

A hinged door in the front of the machine allows easy access to the engine compartment whether the boom is fully raised or lowered. All major components can be reached easily.



Make fewer pit stops

The S400TX has a 7.5 gal (28.4 L) fuel tank, so it can power through the day with minimal number of fill-ups. And the S400TX uses sealed bearings for a low-maintenance, greaseless undercarriage.



Work comfortably

The operator platform is cushioned for comfort and enclosed in the machine framework to protect the operator while driving over uneven terrain. The ground clearance is 6" (15 cm), allowing an 18° angle of approach when loading or unloading from a trailer.



Lift out and up

The S400TX boasts curved loader arms that lift out and up — up to 69" (175 cm) for loading and unloading. This feature provides the clearance necessary to keep large augers from coming in contact with the front end.

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 cm) wide
170 lb (77 kg)



Tree Forks

24.5" (62 cm) wide
45" (114 cm) long
169 lb (77 kg)



Forged Forks

30" (77 cm), adjustable width
32" (81 cm) long
162 lb (74 kg)



Standard Bucket

4 cu ft, 42" (107 cm) wide, 169 lb (77 kg)
6 cu ft, 48" (121 cm) wide, 214 lb (97 kg)
Mini-tilt attachment: 60 lb (27 kg)



Other Buckets Available

Narrow bucket: 34.5" (88 cm)
Light material /
High capacity: 48" (121 cm)

Tooth Bucket

4 cu ft, 42" (107 cm) wide
182 lb (82 kg)



Rock Bucket

4 cu ft, 42" (107 cm) wide
166 lb (75 kg)



4-in-1 Bucket

5 cu ft, 42.5" (108 cm) wide
268 lb (121 kg)



Sweeper Bucket

42" (107 cm) wide
375 lb (170 kg)



Brush Grapple

36" (91 cm) wide, 225 lb (102 kg)
42" (107 cm) wide, 245 lb (111 kg)



Log Grapple

42" (107 cm) wide
289 lb (129 kg)
3-position inline, 45° and 90°



Dozer Blade

47" (121 cm) wide, 120 lb (85 kg)

Dozer Blade with Optional Tilt

47.8" (121 cm) wide, 120 lb (85 kg)



Power Shovel

32" (81 cm) wide
162 lb (73 kg)



Auger Drive, High-speed

13 gpm (49 L/min), 85 rpm, 154 lb (70 kg)

Auger Drive, High-torque

13 gpm (49 L/min), 68 rpm, 154 lb (70 kg)

Auger Accessories

Standard bit: 6" (15 cm), 9" (23 cm),
12" (30 cm), 15" (38 cm), 18" (46 cm),
24" (61 cm), 30" (76 cm), 36" (91 cm)
Rock bit: 9" (23 cm)
HTF bit: 30" (76 cm)
HTF bit: 36" (91 cm)
Auger extension: 12" (30 cm)



Auger Trench Backfill Attachment

52" (132 cm) wide
270 lb (123 kg)



Rotary Broom, Manual Angle

42" (107 cm) wide, 400 lb (181 kg)
48" (122 cm) wide, 475 lb (215 kg)



Standard Trencher

Trenches: 4 – 6" (10 to 15 cm) wide and
24 – 36" (60 to 91 cm) depth



Hydraulic Boring Attachment

25" (64 cm) wide
115 lb (52 kg)



Scrap Grapple Bucket

36" (91 cm) wide, 315 lb (143 kg)
42" (107 cm) wide, 335 lb (152 kg)



Tiller

51" (129 cm) wide
4.5" (11 cm) deep
256 lb (116 kg)



Mini Sod Roller / Unroller

50" (127 cm) wide
160 lb (73 kg) empty



Hydraulic Hammer

1.8" (45 mm) diameter
850 – 1250 bpm impact frequency
180 energy class
180 lb (80 kg)



Harley Power Rake

58" (147 cm) wide
485 lb (220 kg)
Swing: manual or hydraulic



Landscape Rake

40" (102 cm) wide
4.5" (11 cm) deep
460 lb (210 kg)



Multi-task Tool

24" (61 cm) wide
120 lb (55 kg)
Includes jib pole



**Got a tough job in
tight spaces?
The S400TX is on it.**





Specifications **S400TX**

General	
Design type	Ride-on / track-drive
Length with standard bucket	98" (248.9 cm)
Length without bucket	76.5" (194.3 cm)
Width with standard bucket	42" (106.7 cm)
Width without bucket	34.5" (87.6 cm)
Height (transport)	49" (124.5 cm)
Height to hinge pin	69" (175.3 cm)
Reach to hinge pin	N / A
Weight without bucket, gas engine	1950 lb (885 kg)
Ground clearance	6" (15.2 cm)
Wheelbase	N / A
Ground pressure (wide tracks)	3 psi (0.2 bar) with 9" (22.9 cm) tracks
Ground pressure (narrow tracks)	3.8 psi (0.2 bar) with 7" (17.8 cm) tracks
Width with tracks	34.5" (87.6 cm) with 7" (17.8 cm) tracks 36.5" (12.7 cm) with 9" (22.9 cm) tracks
Track width	7" (17.8 cm), 9" (22.9 cm) track options
Track length	36" (91.4 cm) ground contact
Track type	Rubber
Engine	
Make and model	Kohler Command CH730
Fuel type	Gas
Gross horsepower	23 hp (17.2 kW) per SAE J1940
Cooling system	Air
Air cleaner	Dry two-stage with safety element
Fuel-tank capacity	7.5 gal (28.4 L)
Displacement	41.1 cu in (673.5 cm ³)
Number of cylinders	2
Max engine operating angle (left and right)	30°
Torque (max @ 2400 rpm)	37.9 ft·lb (51.3 Nm)
Torque (max @ 2800 rpm)	N / A
Performance	
Rated operating capacity (SAE)	500 lb (227 kg)
Tipping capacity (with operator)	1430 lb (649 kg)
Travel speed	3.9 mph (6.3 km/h)
Operation	
Steering	Standard mechanical
Number of track assemblies	2
Lift and curl	Single dual-axis joystick
Transmission	Dual hydrostatic pumps
Hydraulic System	
Auxiliary gpm @ 3600 rpm per pump	11.5 gpm (43.5 L/min)
Auxiliary pump relief	2650 psi (182.7 bar)
Ground drive gpm @ 3600 rpm per pump	11.5 gpm (43.5 L/min)
Operating pressure	3500 psi (241.3 bar)
Tank capacity	8 gal (30.3 L)
Hydraulic system capacity	9.5 gal (36 L)
Fittings	Quick coupler hydraulic fittings
Electrical	
Battery	12-V operating system
Boom	
	Dual cylinder lift
	Standard mounting plate with quick attach
Safety Features	
	Boom lock bracket
	Operator presence in platform
	Console cushions
	Manual parking brake

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Vermeer offers factory-certified training programs to its dealer network to ensure that the most current service procedures are presented to the service personnel of your Vermeer dealer.



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