

CTX100 MINI SKID STEER



OPTIMAL POWER. Equipped with a 40-hp (30 kW) turbocharged Kohler KDI diesel engine. This engine meets emission compliance without the need for a diesel particulate filter (DPF), reducing cost and complexity of the engine.



PRODUCTIVITY. Maximum rated operating capacity of 1035 lb (469.5 kg) for efficient lifting in tough ground conditions.



HIGH STANDARDS. The CTX100 comes standard with a dual hydraulic system capable of providing 15.5 gpm (58.7 L/min) of hydraulic flow to power the most demanding attachments, and low flow offers 8.1 gpm (30.7 L/min) to give maximum control.



ADAPT TO THE CHALLENGE. The option of a wide 9" (22.9 cm) track or a narrow 7" (17.8 cm) track and a universal mounting plate allows you to work with a variety of attachments on the job.



OPERATOR COMFORT. Enjoy the ride with a chariot-style platform and pilot-operated ground drive to help you maintain smooth control.

**3 YEAR/
3000 HOUR
WARRANTY**

LOADER ARM WARRANTY. The 3-year/3000-hour extended limited warranty on the loader arms offers you peace of mind.

CTX100 MINI SKID STEER

GENERAL

Length with standard bucket: 111.5" (283.2 cm)

Length without standard bucket: 89.5" (227.3 cm)

Width with standard bucket 7" (17.8 cm) tracks: 42" (106.7 cm)

Width without standard bucket 7" (17.8 cm) tracks: 36" (91.4 cm)

Height: 58" (147.3 cm)

Height (to hinge pin): 88" (223.5 cm)

Weight 9" (22.9 cm) tracks: 3400 lb (1542.2 kg)

Weight 7" (17.8 cm) tracks: 3380 lb (1533.1 kg)

Ground pressure (narrow track): 5.3 psi (36.5 kPa)

Ground pressure (wide track): 4.2 psi (29 kPa)

Ground clearance: 6.75" (17.1 cm)

ENGINE

Make/Model: Kohler KDI 1903

Fuel type: Diesel

Fuel tank capacity: 14.5 gal (54.9 L)

Gross horsepower: 40 hp (30 kW)

Max engine torque: 132 ft-lb (179 Nm)

Cooling system: Liquid

Maximum engine operating angle of inclination: 35°

Displacement: 113.6 cu inches (1861 cu cm)

Number of cylinders: 3

PERFORMANCE

Rated operating capacity (SAE): 1035 lb (469.5 kg)

Travel speed (forward): 4.4 mph (7.1 km/h)

OPERATIONAL

Steering: Dual axis, pilot operated joystick

Lift: Dual axis, common bucket lever

Curl: Dual axis, common bucket lever

Battery: 12 V (800 CCA)

HYDRAULIC SYSTEM

Hydraulic system high flow: 15.5 gpm (58.7 L/min)

Hydraulic system low flow: 8.1 gpm (30.7 L/min)

Hydraulic system pressure: 3045 psi (210 bar)

Tank capacity: 12 gal (45.4 L)

SAFETY FEATURES

Operator presence system

Lift arm support bar

Hydraulic parking brake

OPTIONS

Track width: 36" (91.4 cm) wide with 7" (17.8 cm) tracks or 40" (101.6 cm) wide with 9" (22.9 cm) tracks

Special paint

Planned maintenance

Vermeer Confidence Plus® asset protection program

NOTES:

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