

PTX40 PLOW/TRENCHER



MACHINE VERSATILITY. Utilized for irrigation and utility installations, the versatile PTX40 is a plow/trencher with a dedicated plow depth of up to 24 in (61 cm), a trench depth of up to 42 in (106.7 cm) and a width of 4–6 in (10.2–15.2 cm). The optional bore attachment has a maximum torque of 494 ft-lb (670 Nm).



ARTICULATED DESIGN. An articulated design offers enhanced maneuverability in tight spaces and exceptional performance when operating on uneven terrain, maximizing tractive effort.



REMOTE CONTROL. When plowing or in transport mode, remote control operation offers flexibility in congested areas, providing the operator both fingertip control and smooth machine handling. The remote control functionality provides adjustability for the operator to maintain visibility to the work area and machine operation from a variety of viewpoints. When trenching, the operator controls utilize a tether that connects the machine and remote control.



SERVICEABILITY. Access to required service points, as well as fuel, hydraulic oil, engine oil and air filters, does not require removal of any shielding, which can increase efficiency of machine service and simplify daily maintenance.



TRACTION OPTIONS. With a variety of different traction options, the PTX40 is well-suited to contractors' differing needs. The 23 in (58.4 cm) tire option is best for narrow, congested jobsites, the 26 in (66 cm) tire option provides better traction, and the dual tire option accommodates lower ground pressure requirements. Additionally, the PTX40 is available with tracks which are ideal for uneven terrain.



COMPACT SIZE. At minimum 40.2 in (102.1 cm) wide and only 55 in (139.7 cm) high, the PTX40 is small enough to navigate smaller jobsites where larger machines can't fit.

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GENERAL DIMENSIONS AND WEIGHTS

Weight [basic tractor, 23 in (58.4 cm) tires]: 2740 lb (1242.8 kg)

Weight [basic tractor, 26 in (66 cm) tires]: 2780 lb (1261 kg)

Weight [basic tractor, 23 in (58.4 cm) dual tires]: 3028 lb (1373.5 kg)

Weight [basic tractor, tracks]: 3680 lb (1669.2 kg)

Length [basic tractor, tires]: 84.8 in (215.4 cm)

Length [basic tractor, tracks]: 92.8 in (235.7 cm)

Width [basic tractor, 23 in (58.4 cm) tires]: 40.2 in (102.1 cm)

Width [basic tractor, 26 in (66 cm) tires]: 48 in (121.9 cm)

Width [basic tractor, 23 in (58.4 cm) dual tires]: 60 in (152.4 cm)

Width [basic tractor, tracks]: 43.3 in (109.9 cm)

Height [basic tractor, 23 in (58.4 cm) tires]: 55 in (139.7 cm)

Height [basic tractor, 26 in (66 cm) tires]: 56.5 in (143.5 cm)

Height [basic tractor, 23 in (58.4 cm) dual tires]: 55 in (139.7 cm)

Height [basic tractor, tracks]: 55.5 in (140.9 cm)

Tread width [basic tractor, 23 in (58.4 cm) tires]: 30.3 in (77 cm)

Tread width [basic tractor, 26 in (66 cm) tires]: 39 in (99.1 cm)

Tread width [basic tractor, 23 in (58.4 cm) dual tires]: 36 in (91.4 cm)

Tread width [basic tractor, tracks]: 32.3 in (82 cm)

Ground clearance [basic tractor, 23 in (58.4 cm) tires]: 6.4 in (16.3 cm)

Ground clearance [basic tractor, 26 in (66 cm) tires]: 7.9 in (20.1 cm)

Ground clearance [basic tractor, 23 in (58.4 cm) dual tires]: 6.4 in (16.3 cm)

Ground clearance [basic tractor, tracks]: 6.9 in (17.4 cm)

Wheel base (centerline of axles): 48 in (121.9 cm)

ENGINE

Make and model: Kubota WG1605

Gross horsepower: 46.8 hp (34.9 kW)

Max torque: 88.7 ft-lb (120.3 Nm)

Cooling medium: Liquid-cooled

Fuel type: Unleaded gas

Emissions rating: EPA phase 3 and CARB LSI

CAPACITIES

Fuel tank: 12 gal (45.4 L)

Hydraulic tank: 9 gal (34.1 L)

Hydraulic system: 11 gal (41.6 L)

Coolant: 1.25 gal (4.7 L)

GROUND DRIVE – RUBBER TIRE OPTION ONE

Max transport speed (fwd/rev): 2.4 mph (3.9 km/h)

Max creep speed (fwd/rev): 127 fpm (38.7 m/min)

Tire size: 23 in x 10.5 in (58.4 cm x 26.7 cm)

GROUND DRIVE – RUBBER TIRE OPTION TWO

Max transport speed (fwd/rev): 2.7 mph (4.3 km/h)

Max creep speed (fwd/rev): 143 fpm (43.6 m/min)

Tire size: 26 in x 12 in (66 cm x 30.5 cm)

GROUND DRIVE – RUBBER TIRE OPTION THREE

Max transport speed (fwd/rev): 2.4 mph (3.9 km/h)

Max creep speed (fwd/rev): 127 fpm (38.7 km/h)

Tire size: 23 in x 10.5 in (58.4 cm x 26.7 cm) duals

AXLE OPTIONS

Axle type: Planetary

Outside turning diameter [23 in (58.4 cm) tires]: 18.4 ft (5.6 m)

Outside turning diameter [26 in (66 cm) tires]: 19 ft (5.8 m)

Outside turning diameter [23 in (58.4 cm) dual tires]: 20 ft (6.1 m)

Outside turning diameter [tracks]: 18.8 ft (5.7 m)

Service brake type: Hydrostatic

Parking brake type: Drum