

PTX44 PLOW/TRENCHER



MAXIMUM PRODUCTIVITY. The dedicated plow has a maximum installation depth of 24" (61 cm), while the optional trencher attachment has a maximum trenching depth of 42" (106.7 cm) and width of 6" (15.2 cm).



ARTICULATED DESIGN. The center-articulated PTX44 oscillates at the point of articulation, providing unmatched performance on uneven terrain.



IN CONTROL. Conveniently placed, fingertip controls minimize operator reach and help maintain operator comfort when performing lengthy fiber-to-the-home, service, gas and electric installations.



PRECISE HANDLING. The PTX44 utilizes electronic controls, providing operators more precise handling and fingertip control.



JOBSITE VISIBILITY. The operator seat sits at the center of the service plow directly above the machine's articulation point, which provides excellent visibility of the entire work area.



SERVICEABILITY. Access to hydraulic and engine oil filters does not require removal of any shielding, which makes machine service and preventive maintenance more efficient.

PTX44 PLOW/TRENCHER

GENERAL DIMENSIONS AND WEIGHTS

Weight [basic tractor, 26" (66 cm) tire]: 2940 lb (1333.6 kg)

Weight [basic tractor, 23" (58.4 cm) dual tire]: 3188 lb (1446.1 kg)

Length (basic tractor): 84.8" (215.4 cm)

Width [basic tractor, 26" (66 cm) tire]: 48" (121.9 cm)

Width [basic tractor, 23" (58.4 cm) dual tire]: 60" (152.4 cm)

Height [basic tractor, 26" (66 cm) tire]: 89.5" (227.3 cm)

Height [basic tractor, 23" (58.4 cm) dual tire]: 88" (223.5 cm)

Rollover protection structure (2-post ROPS): 6500 lb (2948.4 kg)

Tread width [basic tractor, 26" (66 cm) tire]: 36" (91.4 cm)

Tread width [basic tractor, 23" (58.4 cm) dual tire]: 39" (99.1 cm)

Ground clearance [basic tractor, 26" (66 cm) tire]: 7.4" (18.8 cm)

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

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

ENGINE

Make and model: Kubota WG1605

Manufacturer's gross hp rating: 46.8 hp (34.9 kW)

Max torque: 88.7 ft-lb (120.3 Nm)

Cooling medium: Liquid

Fuel type: Gasoline

EPA certification family: 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)

HYDRAULIC SYSTEM

Ground drive pump capacity: 33.3 gpm (126.1 L/min)

Ground drive pump relief (fwd/rev): 2900 psi (199.9 bar)

Attachment pump capacity: 24 gpm (90.8 L/min)

Attachment pump relief: 2900 psi (199.9 bar)

Auxiliary pump capacity: 10.4 gpm (39.4 L/min)

Auxiliary pump relief: 2500 psi (172.4 bar)

GROUND DRIVE - RUBBER TIRE OPTION ONE

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

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

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

GROUND DRIVE - RUBBER TIRE OPTION TWO

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

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

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

AXLE OPTIONS

Front axle type: Planetary

Rear axle type: Planetary

Axle load rating (static, 68 and 80 axles): 14,800 lb (6713.2 kg)

Outside turning diameter [26" (66 cm) tire]: 18.9' (5.8 m)

Outside turning diameter [23" (58.4 cm) tire]: 19.9' (6.1 m)

Service brake type: Hydrostatic

Parking brake type: Drum

See corresponding attachments literature for available attachments.

NOTES:
