

PTX42

PLOW/TRENCHER



HANDS-ON CONTROL. The PTX42 plow/trencher offers walk-beside hand controls that pivot from side to side of the machine for convenient operation and to maneuver around potential obstacles or congested spaces on a jobsite. The control placement can help minimize operator reach and maintain operator comfort.



ATTACHMENTS FOR THE JOB. The PTX42 has a variety of versatile attachment options, including a backhoe, trencher, plow, porta bore and two reel carriers. Select the right attachment that best fits the needs of your operation and jobsite.



SET YOUR SPEED. The electronic control allows for convenient setting of the creep speed to help optimize performance on longer distance installations, allowing productivity while helping to reduce operator fatigue, whether trenching or plowing.



STAY ON TRACK. For varying ground conditions, choose from tires or tracks - the PTX42 offers a 23" (58.4 cm) foam-filled tire option, while the slightly larger 26" (66 cm) air-filled tires can help with traction. A 23" (58.4 cm) dual air-filled tire option offers stability and lower ground pressure, and a track option is well-suited for uneven terrain.



CONVENIENT SERVICE. Perform routine maintenance, and service the machine with convenient access to service points without removing the hood shielding.



FUEL UP. The PTX42 has a 12 gal (45.4 L) fuel tank that offers longer operation time between refills to keep your operation moving forward efficiently.

PTX42 PLOW/TRENCHER

GENERAL DIMENSIONS

Weight (basic tractor, rubber tires): 3240 lbs (1470 kg)
Weight (basic tractor, rubber tires, option 2): 3188 lbs (1446 kg)
Weight (basic tractor, rubber tires, option 3): 2940 lbs (1333.5 kg)
Weight (basic tractor, tracks): 3840 lbs (1741.8 kg)
Length (basic tractor, rubber tires option 1, 2, and 3): 84.8" (215.4 cm)
Length (basic tractor, tracks): 92.8" (235.7 cm)
Width (basic tractor, rubber tires): 44.5" (113 cm)
Width (basic tractor, rubber tires, option 2): 62.4" (158.5 cm)
Width (basic tractor, rubber tires, option 3): 48.4" (122.9 cm)
Width (basic tractor, tracks): 46.1" (117 cm)
Height (basic tractor, rubber tires option 1 and 2): 53.4" (135.6 cm)
Height (basic tractor, rubber tires, option 3): 54.9" (139.4 cm)
Height (basic tractor, tracks): 53.9" (137 cm)
Wheel base (centerline of axles): 48" (121.9 cm)
Tread width with rubber tires (centerline to centerline): 30.3" (77 cm)
Tread width with rubber tires option 2 (centerline to centerline): 36" (91.4 cm)
Tread width with rubber tires option 3 (centerline to centerline): 39" (99.1 cm)
Tread width with rubber tracks (centerline to centerline): 32.3" (82 cm)
Ground clearance (rubber tires, option 1 and 2): 6.4" (16.2 cm)
Ground clearance (rubber tires, option three): 7.9" (20 cm)
Ground clearance (tracks): 6.9" (17.4 cm)

ENGINE OPTION ONE

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 Cooled
Fuel type: Gas
Emissions rating: EPA Phase 3 and CARB LSI

ATTACHMENT OPTIONS

Front options:	Back options:
backhoe	plow
reel carrier	
trencher	
porta bore	

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" (58.4 cm) x 10.5" (26.7 cm) - 12" (30.5 cm)
Fill option: Single tire foam

GROUND DRIVE - RUBBER TIRE OPTION TWO

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" (58.4 cm) x 10.5" (26.7 cm) - 12" (30.5 cm)
Fill option: Dual tire air

GROUND DRIVE - RUBBER TIRE OPTION THREE

Max transport speed (fwd/rev): 2.7 mph (4.3 km/h)
Max creep speed (fwd/rev): 143 fpm (43.5 m/min)
Tire size: 26" (66 cm) x 12" (30.5 cm) - 12 (30.5 cm)
Fill option: Single tire air

GROUND DRIVE - TRACKS

Max transport speed (fwd/rev): 2.4 mph (3.9 km/h)
Max creep speed (fwd/rev): 127 fpm (38.7 m/min)
Track width: 11" (27.4 cm)

AXLE OPTIONS

Front and rear axle type: Planetary
Outside turning diameter (rubber tires, front and rear steer): 18.4' (5.6 m)
Outside turning diameter (rubber tires option two, front and rear steer): 20' (6.1 m)
Outside turning diameter (rubber tires option three, front and rear steer): 19' (5.8 m)
Outside turning diameter (tracks, front and rear steer): 18.8' (5.7 m)

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)

FEATURES

Telematics enabled

Vermeer Corporation reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation. Equipment shown is for illustrative purposes only and may display optional accessories or components specific to their global region. Please contact your local Vermeer dealer for more information on machine specifications. Vermeer, the Vermeer logo and Equipped to Do More are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries. Kubota is a trademark of Kubota, Ltd.

© 2020 Vermeer Corporation. All Rights Reserved. Printed in the U.S.A. Please recycle.

