



M413XT Maintainer

Weight: 13,220 lbs.
Horsepower: 133 hp
Moldboard: 10 ft.
Front Bucket: 3/4 yd³

**Machines shown may include optional equipment.*



PSI

Pavement Services, Inc.

Where Innovation Delivers Productivity

M413XT Maintainer - Big Power / Small



The PSI M413XT Maintainer is the most versatile & maneuverable small grader on the market. The M413XT is a true investment in productivity, your operators and your business. Experience it today.

Hydrostatic Drive

Get the most torque to the ground using PSI's tandem hydrostatic pump design. Standard All-Wheel-Drive increases productivity.

Hydraulics

Responsive hydraulics allow for complete control over the moldboard putting confidence at the operators finger tips.

Moldboard

The 10 foot moldboard features sideshift, angle, tilt and float enabling the operator to handle many different work requirements. PSI's exclusive rear mounted A-frame design generates as much Blade Down Pressure as machines twice its size.

Front Bucket

Rated at 3/4 yd³, the front bucket is a very capable asset of the M413XT. Its 10 foot dump height allows for loading of tandem axle trucks with sideboards. Boom float gives operators the ability to back-drag those tight corners found in many of today's parking lots and driveways.

Attachments

Standard 25 GPM auxilliary hydraulics @ 2500 psi along with the standard front universal quick-attach allow the M413XT to use many different work tools. The optional rear scarifier adds quick-attach cabability to the rear. These quick-attaches allow the M413XT to use work tools such as brooms, augers, pallet forks, snow blowers, rollers, tillers, cold planers, rotary cutters, etc.



The M413XT's small footprint makes it the perfect choice for working in tight areas like this alley.

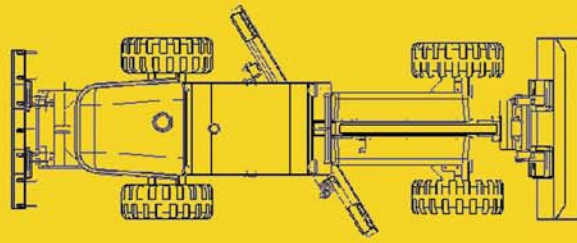


M413XT with 84" Broom attachment adds versatility and productivity.



Impressive Weight-to-Horsepower performance enables the M413XT to tackle the most demanding jobs.

Package



Pavement Services, Inc. is the leading manufacturer of motor graders under 133 HP in the USA. Building a quality product based on sound engineering practices and using field tested, time proven components is our focus.

PSI demands performance and reliability out of each machine we manufacture. From Sauer-Danfoss hydrostatic pumps, Topcon machine control systems and Deutz engines, we expect the best from our partners.

The result, the Industry's most comprehensive warranty: 18 Month Machine Warranty and a 3 Year Hydraulic Hose Guarantee.



The Deutz turbo-charged, aftercooled 2012 diesel engine is rated at 133 HP and meets Tier II emission requirements.

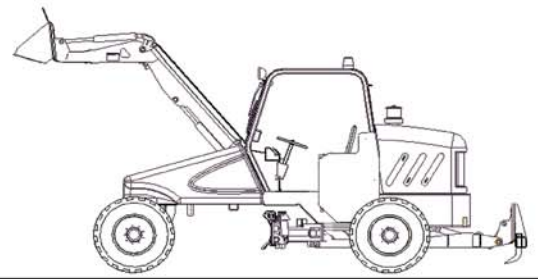


With 45° of Moldboard Tilt, the M413XT is perfect for blue-topping parking lots, driveways and shoulders.



Easy access to the engine and hydrostatic pumps make the M413XT a service friendly grader. All daily grease fittings can be reached from ground level to help insure proper maintenance.

Technical Data



MODEL	M413	M413XT	
WEIGHTS (std. equipment)	Operating Front Axle Rear Axle	12,650 lbs 5,140 lbs 7,510 lbs	13,220 lbs 5,700 lbs 7,520 lbs
ENGINE (Tier II Compliant)	Deutz 2012, 4 cylinder diesel, turbocharged & after-cooled, 133 hp, 363.3 lbs ft torque, 0-8 mph low range, 0-17 mph high		
BACKFILL BLADE	Length x Height Lift above ground Penetration	7' x 19" 13" 11"	N/A N/A N/A
LOADER ASSEMBLY (std. quick-attach)	Bucket Capacity Width Dump Height	N/A N/A N/A	.75 yd ³ 85" 120"
OPTIONAL SCARIFIER (std. quick-attach)	Width Shanks Penetration Lift	N/A N/A N/A N/A	84" 7 8" 24"
ELECTRICAL SYSTEM	12 volt keyed ignition, 78 amp alternator, heavy duty battery, neutral safety switch on starting circuit		
TIRES AND WHEELS	Tires Wheels Front axle oscillation	15-19.5 NHS 8 ply 9 lug 19.5 x 15 30 degrees	
DRIVE SYSTEM	All wheel limited slip hydrostatic transmission drive, power steering, instant forward & reverse, foot actuated speed/directional control with spring return to neutral position safety feature, planetary reduction type drive		
HYDRAULIC SYSTEM	<u>M413 & M413XT</u> 20 US gal. Capacity hydraulic oil reservoir, high-low sight level gauge on hydraulic reservoir, charge pressure filtration for hydrostatic circuit, minimum 100 micron mesh suction screen in tank <u>M413XT Only</u> Minimum 10 micron high pressure filter for accessory pumps, three line auxiliary hydraulics at 25 GPM (max.) at 2000 PSI with quick couplers front & rear		
FUEL SYSTEM	40 US gallons		
MOLDBOARD	Length x Height Ground clearance Hydraulic side shift Hydraulic tilt Hydraulic angle Float position	10' x 19" 11" 36" outside tires L or R infinitely variable from 0° to 45° 39° L or R Standard	
TURNING RADIUS	Inside wheels Inside moldboard	8' 5'	
FRAME	Unitized box tube and heavy gauge welded steel		
STANDARD SAFETY EQUIPMENT	Electronic back-up alarm, seat belt, SAE ROPS certified, neutral safety switch, loader boom safety prop, spring applied with hydraulic release parking brake		
OPTIONAL	Enclosed cab, air conditioning, heat, defroster fan, rear scarifier, rear hydraulics, automatic blade control system, broom, cold planer, roller, pallet forks, auger, etc.		

Overall Length (Std. Equip.)	243.00"
Overall Length (with Scarifier)	252.00"
Width Over Tires	82.00"
Transport Width (10 ft. Blade)	97.00"
Overall Height	106.50"
Wheel Base	126.00"
Blade Base	69.00"
Scarifier Width	74.00"

PSI reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacture at any time without notice or obligation.



Visit us at: www.askpsi.com



Pavement Services, Inc.
23416 456th Avenue
Madison, SD 57042
(800) 285-3813

Sold & Serviced by: