

M413XT Maintainer

- 10 ft. Moldboard, 3/4 yd³ Front Bucket and 84 in. Ripper
- 133 HP Turbo-Charged and Aftercooled Diesel Engine
- All-Wheel Hydrostatic Drive
- Universal Quick-Attaches both Front and Rear
- Auxiliary Hydraulics with Case Drain
- Enclosed Cab with Air Conditioning and Heat is optional
- Moldboard Power Raise/Lower, Angle, Sideshift, Tilt and Float Position

**Machine shown may include optional equipment.*



M413XT Maintainer - Big Power / Small

The **MAULDIN** 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 **MAULDIN'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. **MAULDIN's** exclusive rear mounted A-frame design generates as much Blade Down Pressure as machines twice its size.

Front Bucket

Rated at 3/4 cubic yards , 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 and rear universal quick-attach allow the M413XT to use many different work tools. 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.



If productivity, versatility and low maintenance are your requirements in a motor grader...
MAULDIN's M413XT is the Answer!



M413XT with 84 inch Broom Attachment adds versatility and productivity to this work horse.



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

Package



Masters of the Mat



Calder Brothers Corporation is a leading manufacturer in asphalt related products including commercial pavers, asphalt rollers, tack-coat sprayers, maintainers, motor graders, water trucks and asphalt distributors. Building a quality product based on sound engineering practices and using field tested, time proven components is our focus.

CBC demands performance and reliability out of each machine we manufacture. These same demands are expected from our partners as well, helping us insure quality product with unmatched service and support.



The Deutz turbo-charged, water-cooled diesel engine rated at 133 HP makes for impressive Weight-to-Horsepower.

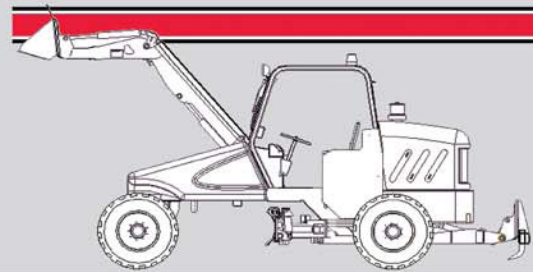


With 45 degrees of Moldboard Tilt, the M413XT is perfect for blue-topping parking lots, driveways and shoulders.



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.

Specifications



MODEL	M413	M413XT
WEIGHTS (std. equipment)	Operating 12,650 lbs Front Axle 5,140 lbs Rear Axle 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 7' x 19" Lift above ground 13" Penetration 11"	N/A N/A N/A
LOADER ASSEMBLY (std. quick-attach)	Bucket Capacity N/A Width N/A Dump Height N/A	.75 yd ³ 85" 120"
OPTIONAL SCARIFIER (std. quick-attach)	Width N/A Shanks N/A Penetration N/A Lift 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 15-19.5 NHS 8 ply Wheels 9 lug 19.5 x 15 Front axle oscillation 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 2500 PSI with quick couplers front & rear	
FUEL SYSTEM	40 US gallons	
MOLDBOARD	Length x Height 10' x 19" Ground clearance 11" Hydraulic side shift 36" outside tires L or R Hydraulic tilt infinitely variable from 0° to 45° Hydraulic angle 39° L or R Float position Standard	
TURNING RADIUS	Inside wheels 8' Inside moldboard 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"



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

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