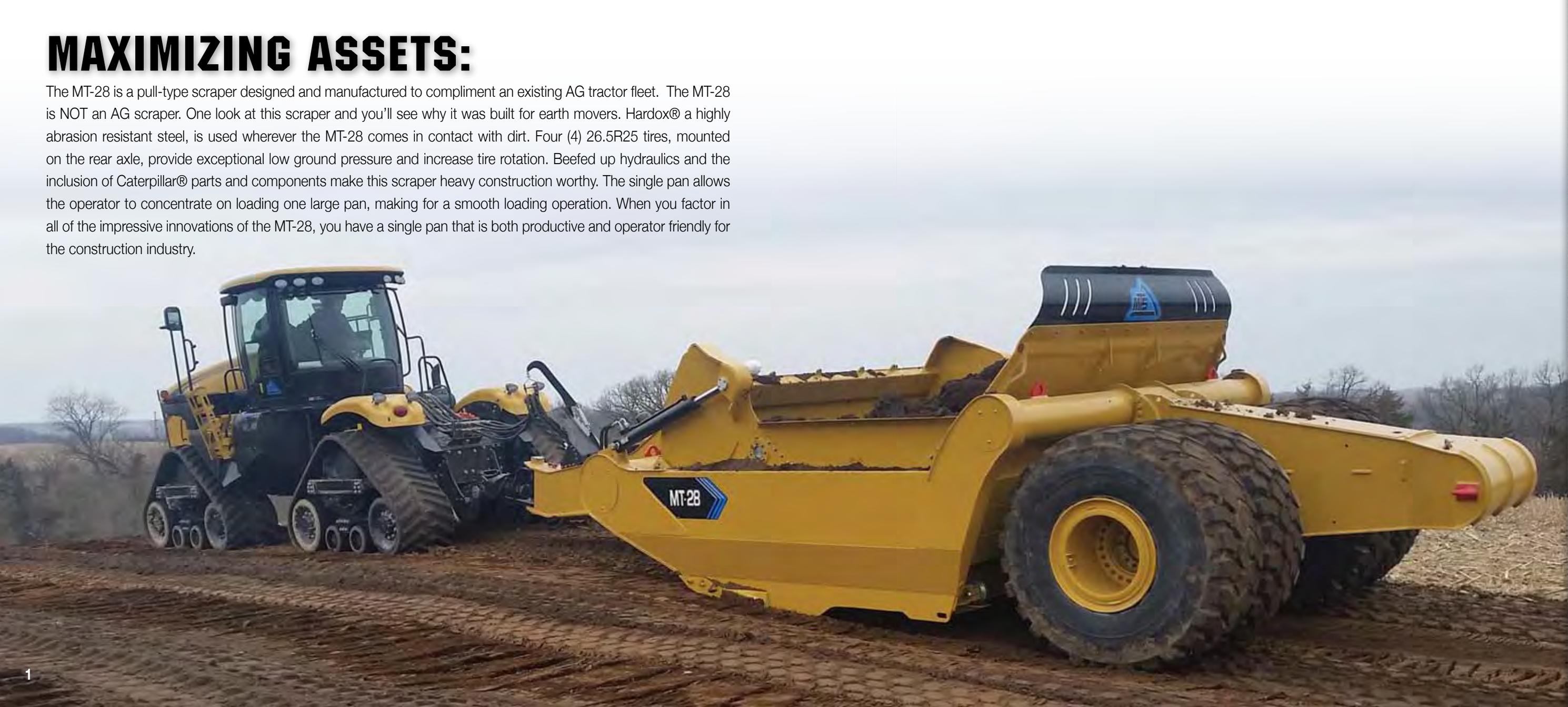


MAXIMIZING ASSETS:

The MT-28 is a pull-type scraper designed and manufactured to compliment an existing AG tractor fleet. The MT-28 is NOT an AG scraper. One look at this scraper and you'll see why it was built for earth movers. Hardox® a highly abrasion resistant steel, is used wherever the MT-28 comes in contact with dirt. Four (4) 26.5R25 tires, mounted on the rear axle, provide exceptional low ground pressure and increase tire rotation. Beefed up hydraulics and the inclusion of Caterpillar® parts and components make this scraper heavy construction worthy. The single pan allows the operator to concentrate on loading one large pan, making for a smooth loading operation. When you factor in all of the impressive innovations of the MT-28, you have a single pan that is both productive and operator friendly for the construction industry.



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SELF-LOADING:

We at MTS understand that self-loading is of high importance. In addition to superior reliability and engineering, the ability to work independently is a must. The MT-28 is designed to work alone, thus eliminating support equipment, additional fuel costs, and extra labor costs.



MT-28 PRODUCT HIGHLIGHTS:

- Designed for Agricultural Style Tractors
- Lengthened Tongue for Reduced Hitch Weight
- Superior Self-Loading Capability
- Extremely Responsive Dual Cylinder Lift System
- Structural Components Made with High Strength Steel
- Wear Areas Utilize Hardox® Steel for Superior Longevity



STRENX™
PERFORMANCE STEEL

HARDOX®
WEARPARTS

HYDRAULIC HOSE

The world of heavy construction can take a toll on hydraulic lines. That's why our scrapers are only manufactured with CAT® XT™ ES Hose. This high grade hose provides up to 20 times more abrasion resistance than the industry standard hose. O-ring face seal fittings are used wherever possible.



HYDRAULIC CYLINDERS

Hydraulic cylinders are at the heart of any equipment. That's why the MT-28 uses construction grade 4,000 PSI cylinders. The ejector and apron utilize cylinder dampeners to prevent damage and provide smoother operation.



HUBS & SPINDLES

Two extra large hubs and spindle groups each mount two tires.



MASSIVE BRAKE ASSEMBLY

Four triple piston brake calipers provide maximum safety and reduced stopping distance.



TIGHT LIFT ANGLE

Three lift cylinders acting in unison easily lift the payload and the tight lifting angle decrease the time and hydraulic fluid needed to fully lift the scraper.



WIDE FOOTPRINT

The MT-28 uses four (4) 26.5R25 tires for the ultimate in low ground pressure.



COMPLETE PRODUCT LINE

We at MTS offer a complete package for every earth moving application. Our tractors and scrapers are designed to be paired together for unmatched productivity, uptime, and serviceability. Everything from the cab views to the hydraulics were considered in the designs to make the perfect earth moving system. You'll be impressed at the system we have designed.

OTHER MTS PRODUCTS

MTS offers a full line of earth moving equipment; including: larger scrapers, ADT style pull units, disks, roller blades, pull-type compactors, and fuel trailers.



IN THE PICTURE

Our 3630T Tractor is specifically designed for scraper pulling applications.

MORE

For more information please contact MTS and we'll gladly help provide solutions for your particular applications. With 50 years of earthmoving experience we build equipment "by contractors, for contractors."

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SPECIFICATIONS

Heaped ISO Capacity	Struck Capacity	Cutting Width	Ejector Height	Ground Clearance	Overall Width	Overall Height	Overall Length	Standard Weight
28 YD ³	18.5 YD ³	12' 10"	82"	6' 10"	13' 11"	9' 10"	38'	36,200 LBS
21.4 M ³	14.1 M ³	3.9 M	208 CM	0.45 M	4.2 M	3 M	11.6 M	16,420 KG

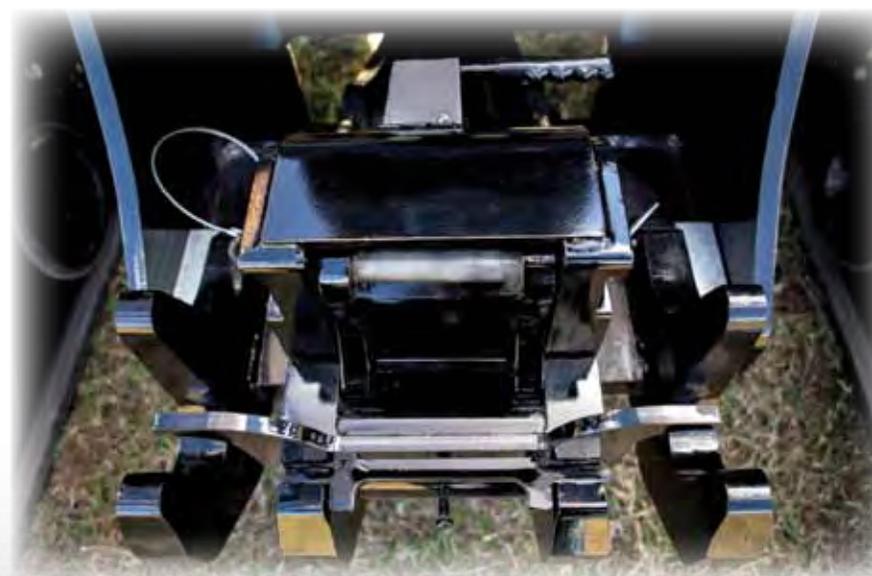


DAY IN & DAY OUT

The MT-28 has been specifically designed to meet all of your construction needs. At the end of the day the product must **“just haul dirt”** to keep your operation moving. The MT-28 will increase your productivity day in and day out.

HITCH OPTIONS

MTS offers in-house manufactured hitches for all types of 450 horsepower and greater AG style scraper tractors listed below. We also can custom design hitches for tractors not listed.



The MTS Tractor Quick Hitch Plate and Drawbar is shown above.

BRAND	MODELS
MTS®	3630 & Larger
MTS®	3630T & Larger
DEERE®	9460R & Larger
DEERE®	9460RT & Larger
DEERE®	9230 & Larger
DEERE®	9230T & Larger
DEERE®	9400 & Larger
DEERE®	8060 & Larger
AGCO®	MT800 B & C
AGCO®	MT900 B & C
CAT®	Challenger® 65 to 95 A-E
CASE IH®	Steiger® 480 & Larger
CASE IH®	Quadtrac® 480 & Larger

STANDARD EQUIPMENT

- CAT® XT™ ES 4,000 PSI Hydraulic Hose
- Aluminum Hydraulic Manifold
- ORFS (O-Ring Face Seal) Fittings
- Pioneer Quick Couplings
- Ejector & Apron Cylinder Dampeners
- Construction Grade 5 Piece Rims
- (4) 26.5R25 Michelin® Tubeless Radial Tires
- Hydraulically Actuated Dry-Disk Brakes with (4) Triple Piston Calipers
- CAT® Replacement Router Bits
- UHMW Plastic Ejector Alignment Guides
- Ejector Roller Support System
- Apron Hydraulic Lock-Out
- Heavy Duty Push Block
- Rear Tow Hooks
- GPS Mounting Base

OPTIONAL EQUIPMENT

- Qty. 6 Pioneer ORD Male Quick Couplers 1/2", 3/4", or 1" Sizes
- Qty. 6 Stucchi 3/4" Threaded Flat-Face Fittigd VEP HD Series Female Couplers
- Qty. 2 Stucchi 3/4" Multi-coupling Mobile Plate with Cover
- Hydraulic Hose Configuration with or without Brake Hose and Brake Coupler
- Apron Splash Guard
- Ejector Splash Guard
- High Capacity Side Racks
- Center Cutting Edge Long Depth 3/4" Thickness
- Center Cutting Edge Long Depth 1" Thickness
- Center Cutting Edge Long Depth 1" Thickness Serrated

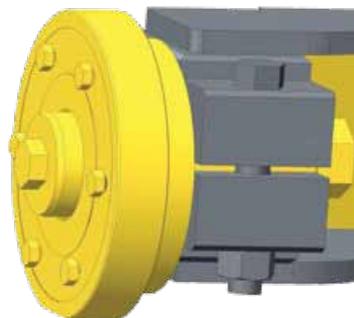


STANDARD COMPONENTS:

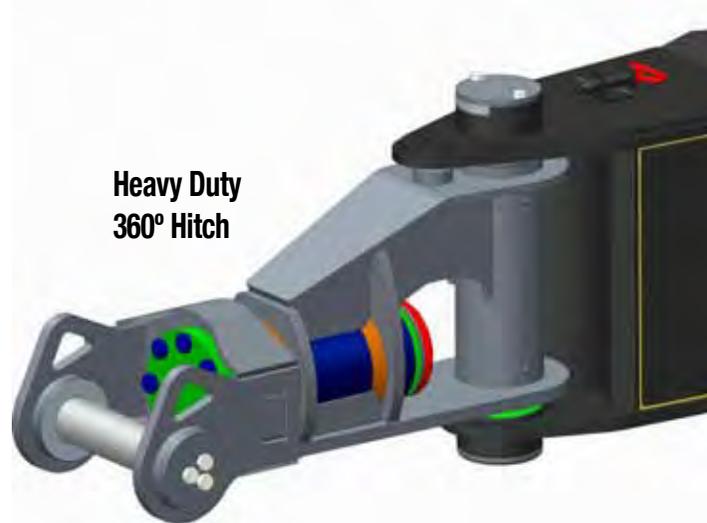
4 Triple Piston Brakes



Ejector Roller Support System



Heavy Duty 360° Hitch



Caterpillar XT-3ES Hydraulic Hose & 4,000 PSI Cylinders



OPTIONAL COMPONENTS:

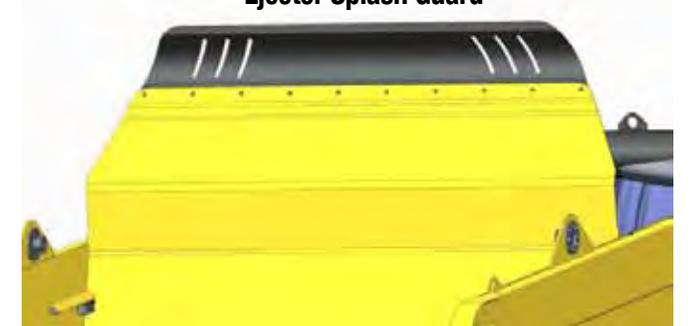
Apron Splash Guard



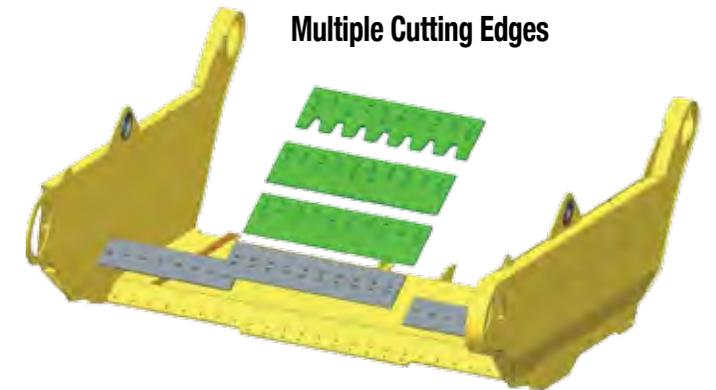
Side Racks



Ejector Splash Guard



Multiple Cutting Edges



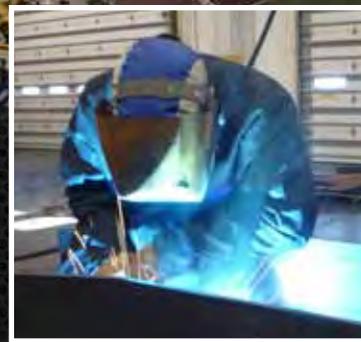


THE PEOPLE

Behind the Products

OUR COMPANY

Mobile Track Solutions is a young company with a long history. Built in 2010 and expanded in 2013, our facility reflects the commitment to detail found in our products. With emphasis on energy efficiency, employee safety, and optimum productivity, the MTS plant indicates the same quality we provide our customers. Our employees, like our customers, provide us with practical suggestions resulting in products we are all proud of. At MTS, products and people merge to expand the horizon of the earth moving industry.



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