

# MT800E SERIES

492-646 HP

*Challenger*



**Serious Machinery, Serious Results**

# SERIOUS MACHINERY, SERIOUS RESULTS

## SERIOUS MACHINERY MAKING TRACKS INTO THE FUTURE

Introducing the Challenger MT800E Series tractors, a new line of heavy-duty, high-horsepower rubber-tracked farm tractors designed to stretch the limits of productivity and performance. These new tractors are the result of decades of design and engineering leadership in rubber-belted track technology.

This new line-up expands the range of horsepower and productivity growers have come to expect from Challenger. All MT800 Series tractors featuring the new AGCO Power™ power plants, the 16.8 litres 12 Cylinder engines. These fine machines are a blend of awesome power, cutting-edge technology and amazing versatility. The MT800E Series is the flagship of the Challenger line of farm equipment, built to the toughest quality standards in the industry.



MT845E 457 HP

MT855E 496 HP

MT865E 548 HP

MT875E 598 HP



# BRAINS & BRAWN

## BIGGER, FASTER, STRONGER, SMARTER

The Challenger MT800E Series tractors are designed from the ground up to deliver optimum power and maneuverability on tracks. These tractors are the perfect mix of brains and brawn. Beneath that big, good-looking exterior pulses the industry's most sophisticated electronic operating systems, all linked together by the innovative Intellitronics™ network.

Electronic control modules on the engine, powertrain, hydraulics, hitch and other components continuously "talk to each other" and share performance data via the Intellitronics network. Such coordination enables the Challenger MT800E Series tractors to monitor and analyse performance through the Tractor Management Centre (TMC), perform repetitive tasks with the One-Touch™ management system, interface with the Auto-Guide 3000 satellite navigation system and communicate with and control implements based on the ISOBUS system (ISO11783). The Intellitronics network also commands the Power Management system, resulting in the best match to suit all applications. These new Challenger MT800E Series tractors are the most powerful, most sophisticated machinery in the field.



**THE NEW AGCO Power AP168-4 ENGINES** with 16.8 litres of displacement and 2 series of dual turbo chargers. These powerful engines provide superior fuel efficiency, with lower noise level than ever and emissions to meet Stage IV final standards.

**THE PINNACLE VIEW CAB** boasts more glass area for superior visibility and more interior room than any other tractor in its class. The exclusive Surround-Flow™ ventilation system directs air through strategically placed vents and ducts for maximum airflow and consistent cab temperatures.

**THE HYDRAULIC SYSTEM** offers one of the highest standard flow rates in the industry. Featuring up to six hydraulic valves, 224 litre/min can be pumped for the control and responsiveness required. The customer can also choose the 321 litre/min pump option to match the highest implement hydraulic demands.

**THE POWERTRAIN** is designed to take the full power of the engine in all gears. The powertrain carries full horsepower at any speed. The reliable 16F/4R Powershift transmission is built to the toughest specifications in the industry.

**MORE UNDERCARRIAGE OPTIONS** allow you to tailor the Challenger MT800E tractor to fit your operation, with three belt widths and two treadbar designs to put more power to the ground.

**THE TRACTOR MANAGEMENT CENTRE (TMC)** combines an innovative display with ergonomically designed controls. The TMC displays performance data in a simple format and allows you to optimise performance easily. Innovations such as the One-Touch headland management system, Power Management, and Auto-Guide 3000 that actually steers the tractor, are all conveniently controlled using the TMC.

**THE EXCLUSIVE STEERABLE 3-POINT LINKAGE & HYDRAULICALLY CONTROLLED DRAWBAR** options provide an all-new way to match implement control with the tractor. Both of these options give the tractor better turning performance under load and allow the operator to manage how the implement trails the tractor.

**THE OPTI-RIDE SUSPENSION** provides a smooth ride over the roughest terrain. Four semi-suspended polyurethane midwheels move independently to ensure the track follows all ground contours. Marsh Mellow® springs and a stabiliser bar isolate the suspended front hardbar from the chassis. Completely maintenance free, the Opti-Ride suspension is always ready for the job, no matter road of fields, the tracks are always following the ground contours.

# 10+ HEADLINE FEATURES



**1. LATEST ENGINE TECHNOLOGY** PAGE 8-9  
Powered by AGCO Power diesel engines, meets the latest emission regulations. Four turbo chargers with inter-stage Charge Air Cooler (iCAC) and electronically controlled cooled exhaust gas recirculation (cEGR) delivers ultimate power to your business.



**2. BETTER COOLING AND EASIER CLEANING RADIATOR** PAGE 20-21  
In addition to improved air-flow and cooling, the compact cooling package saves space and provides easier access for cleaning.



**3. TRACTION AND RESPECT FOR THE ENVIRONMENT** PAGE 10-11  
The Mobil-Trac™ system is packed with unique features that combine unrivalled traction and low ground pressure for field operations with high road speed for excellent mobility.



**4. MOBIL-TRAC SYSTEM** PAGE 10-11  
The unique Mobil-Trac system delivers superior traction with its long, wide tracks that place more tread bars on the surface. Thank to the Opti-Ride™ suspension, the large surface area provides minimum slip and low ground pressure operation for unparalleled protection against yield-sapping compaction.



**5. WIDE RANGE OF DIFFERENT BELT OPTIONS** PAGE 10-11  
The industry-leading Challenger Mobil-Trac system transmits superior drawbar pull and power to the ground, thanks to the large contact area from the MT800E Series's 3 m long tracks – available in a choice of widths from 699 mm (27.5") to 914 mm (36") wide.



**6. INDUSTRY-LEADING CAB COMFORT** PAGE 12-13  
Operator comfort is key to ensuring the tractors work at full capacity during long shifts. Comfortable and alert operators are not only safer, but also more effective helping to increase work quality, boost productivity and improve economy.



**7. FINGERTIP CONTROL** PAGE 14-15  
The easy to use Tractor Management Centre (TMC) provides MT800E users with unrivalled control. Heart of the system is the TMC Armrest, which incorporates the fully adjustable 7.4 in (187 mm) colour TMC display.



**8. TRANSMISSION** PAGE 16-17  
The Challenger MT800E Series are equipped with the only transmission in the industry developed specifically for use in rubber-tracked tractors, with the rugged full powershift providing industry-leading levels of smooth, reliable and efficient operation.



**9. HYDRAULICS DRAWBAR AND REAR LINKAGE** PAGE 18-19  
Boost productivity with the standard hydraulic controlled drawbar, or choose the exclusive steerable three-point linkage, both integral part of the design – not an add on. The advanced closed centre, load sensing hydraulic system with a standard flowrate of 224 litres/min (321 litres/min option), offers high capacity to operate even the most complex, modern implements.



**10. CHALLENGER TECHNOLOGY** PAGE 20-21  
Auto-Guide 3000™ with three accuracy levels and optional colour touch screen minimizes overlapping and increase productivity. Plus on the easy to use Agcommand™ website users can view the whole fleet or locate individual machines and check current operating status of their Challenger fleet.



**10+ AFTER SALES SERVICE** PAGE 22-23  
Closer to home you can rely on your Challenger dealer to provide the support you need to make the most of your investment in a MT800E tractor. Challenger service staff not only understand your equipment, they know your business depends on their exceptional support.

# POWER TO SPARE

## STRETCHING THE LIMITS

The new AGCO Power 12 cylinder engine pounds out more power than any tractor in its class. Leading the class with 16.8 litre of displacement and 42% torque rise, the engine delivers top pulling power in all conditions. PTO power growth up to 8% allows you to harness more power to lug through tough spots without having to downshift or raise the implement.

The real test of an engine is in its ability to maintain power while lugging through tough spots efficiently. An integral part of the Intellitronics network, two engine electric controller modules enables smooth power delivery by coordinating communication between all tractor electronic control modules. Optimum fuel efficiency and emissions that meet the stringent Stage IV regulations are the result of the exhaust gas after treatment system built in the machine. Dual stage air charging system with two series of dual turbochargers and inter-stage Charge Air Cooler (iCAC) to maintain the engine power at any give engine speed. As result of the cross flow cylinder heads and the vertically positioned injectors there is no need for Diesel Particulate Filter (DPF): superior AGCO Power engine technical solutions ensure the level of the particulate matter in

the exhaust gas is below the allowed level. Exhaust-gas After Treatment system using the latest Selective Catalytic Reduction (SCR) system with Diesel Oxidation Catalyst (DOC) and electronically controlled Cooled Exhaust Gas Recirculation (cEGR) in order to meet the latest Stage IV emission regulations. The expected lifetime of the exhaust after treatment components are 8,000 hours. An optional air compressor can be used to power pneumatic tools and cleaning cooling package. High strength, wet cylinder liners improve fuel consumption and lower emissions with a mid-supported design. Removing and replacing the cylinder is easier with the new, wet liner design.





# TRACK STARS

## NOTHING CHALLENGES CHALLENGER

For more than 25 years, Challenger have been the undisputed leader in track technology. And the Challenger MT800E Series undercarriage sets the bar with the latest generation of leadership. The Mobil-Trac system with Opti-Ride suspension provides a better ride with more speed and mobility, with better traction, flotation and reduced compaction.

This system has the longest wheelbase 3000 mm in its category, with three belt widths, two treadbar designs and two widths of drive wheels, idlers and mid-wheels. The longer wheelbase provides more stability and better balance in every application, and the longer footprint provides lower ground pressure and more traction efficiency in all conditions. The Mobil-Trac system provides a better ride with more speed and mobility, with better traction, flotation and reduced compaction.

### SMOOTH TRACKING

These machines have the highest transport speed of any tracked tractor, up to 39.6 km/hr. And with speed-sensitive steering, great visibility, and Opti-Ride suspension this tractor is a delight to drive. The standard Opti-Ride suspension provides a smooth, vibration-free ride on the road or in the field. High-tech Marsh Mellow springs isolate the suspended front hardbar from the tractor chassis. The left and right undercarriages raise and lower independently, and the hardbar “floats” under the chassis through the use of a stabiliser bar to allow each undercarriage to smoothly “walk” over obstacles. Unlike the “hard-bottom” design of other brands of tracked tractors in this size class, the Challenger MT800E Series tractors have four pairs of semi-suspended polyurethane midwheels that move independently, allowing the track to follow grand contours.

### OPTIMUM PERFORMANCE OPTIONS

Each treadbar and guide block is designed to perform in specific conditions. Treadbars, guide blocks and the track carcasses are created from specially-made rubber compounds designed to resist abrasion and wear, bonded together during an exclusive manufacturing process. Designed and developed by Challenger are the best-built, most rugged, longest-lasting belts in the industry.

**GENERAL AG BELTS** This all-purpose belt provides an excellent ride with superior belt alignment and traction in a wide-range of field conditions and superior self-cleaning in wet or sticky conditions. The General Ag belts are available in three widths, 699 mm (27.5”), 762 mm (30”) and 914 mm (36”).

**EXTREME AGRICULTURAL BELT** This belt improves the overall qualities of the General Ag belt, adding thicker carcass with one additional inner layer of steel cables to increase rigidity, increasing life while retaining the superior ride self-cleaning qualities, resulting in a longer belt life. Longer guide blocks provide more side surface area to withstand sidehill lateral loads and extreme turning. The Extreme Ag belts are available in two widths, 699 mm (27.5”), and 762 mm (30”).

**EXTREME APPLICATION BELT** This tough belt is a good choice for applications that involve a large amount of road travel, steep side slopes or abrasive conditions. Higher and tapered treadbars offer more rubber to withstand more difficult field conditions. Belt life is enhanced even further under the right conditions. Available in 4 different widths. They’re available in 457 mm (18”), 699 mm (27.5”), 762 mm (30”) and 914 mm (36”) widths.

### LIGHT ON ITS FEET

When equipped with narrow belts, this big machine becomes the only high-horsepower tracked tractor capable of operating in a wide range of applications, including row crops. The track gauge is easily adjustable, from 2286 mm (90”) to 2600 mm (102,4”), without spacers, bolts or de-tensioning the belt. The Challenger MT800E Series tractors have a standard 1155 L capacity fuel tank with an optional additional 95 L tank. This total 1249 L capacity fuel system is standard on the MT865E and MT875E models. The versatility of the MT800E Series Challenger tractors allows maximum utilization, which means improved profit margins with fewer tractors.

**LARGE DIAMETER DRIVER** Higher crop clearance under the axles, plenty of belt-to-driver grip and longer belt life are among the benefits of the large diameter, 1550 mm driver. The wide chevron grooves on the surface of the driver shed mud and increase driver grip.

**IN-LINE REACTION ARM** The unique in-line reaction arm tensions each belt independently and keeps that tension in line and isolated from the tractor drive axles and frame. The tension provides optimum belt-to-driver grip without placing stress on the tractor frame. Quick, easy gauge changes can be made without de-tensioning the belt.

**PIVOTING POLYURETHANE MIDWHEELS** Two widths are available to handle a wide range of belt sizes and applications. The use of an ultra-high molecular weight (UHMW) polyurethane compound bonded directly to the steel, provide increased resistance to heat buildup and chipping, extending the life.

**FRONT IDLER** The 940 mm diameter front idler reduces rolling resistance and improves belt wear life. The rubber-coated surface is smooth for reduced vibration.

**MOUNTING HOLES** Mounting holes for track frame weights or debris deflectors are built right into the Mobil-Trac system to ensure maximum versatility and tractor balance.

**ADVANCED RUBBER COMPOUNDS** Rubber compounds individually formulated for treadbars, belt carcass and guide blocks are used during the belt manufacturing process. An arrangement of four or more layers of steel cable provides precise tracking, strength, and durability.



# ROOM WITH A VIEW

## MORE COMFORT AND CONVENIENCE

The Challenger MT800E Series tractors are designed to deliver more operator comfort and convenience than any other farm tractor in their class.

The spacious cab, with 6.3 m<sup>2</sup> of useable glass area, gives the operator a unobstructed view of everything to the front, rear and sides. The parallel-sweep wiper fully clears the front screen, and the rear wiper keeps the rear window clear as well. For an unobstructed view of wide implements, rear ROPS cab posts are in line with the operator's shoulder, and the swivel seat allows a view of the implements with minimum strain. Tinted glass and optional retractable sun visors reduce the sun's glare and help keep the interior cool on the hottest days. Shallow angle steps make the Challenger easy to enter and exit, and the optional pivoting front step offers additional comfort and safety.

Both standard and optional lighting packages provide the best lighting in the industry. The Nightbreaker™ light option features four HID lights (two in the front and two in the rear) for excellent visibility of not only what is in front, but more importantly, of the huge implements these powerful tractors are pulling. Treat yourself with the optional Double Nightbreaker light, with 6 HID lights to break darkness. The rear lights easily adjust for the operator to see exactly what needs to be seen. Plenty of storage area is designed into the interior. There's a mobile phone holder, a coat hook, a temperature-controlled compartment to keep your lunch warm or cool, and more storage areas located throughout the cab. A large toolbox is integrated into the entry platform to keep tools, chains, and other necessities outside the cab where they belong. The monitor mounting bar provides ample space to attach several monitors within easy reach to the operator. The Powerstrip features six additional 3 pin connectors to attach and control multiple electronic options.





# COMFORT & CONTROL

## CONVENIENCE AND CONTROL

The cab of the Challenger MT800E Series tractor surrounds the operator with luxury and comfort, making long hours in the field as comfortable and stress-free as possible. These cabs were designed by ergonomic experts, with direct input from farmers, to make these state-of-the-art interiors the finest in the industry.

These quiet cabs have unprecedented space 3.06 m<sup>3</sup> and all-around visibility from the high operator position. All controls are positioned logically and ergonomically. The Tractor Management Centre, integrated into the driver's seat armrest, puts control of most major functions at the operator's fingertips.

The Surround-Flow ventilation system, with 12 vents located throughout the cab, keeps air moving through the cab at a constant temperature. The unique, patented single-spoke steering wheel provides optimum control without obstructing the dash panel. The wheel telescopes and tilts, and for easy steering, there's a specially textured round ball on the wheel which operates like an old-fashioned "spinner ball". The electronically controlled speed-sensitive steering feels right and helps to reduce operator fatigue during long days in the field, now available with integrated radio control for the optional radio. The air-suspended operator's seat is designed to support all operators in complete comfort. Seat height, suspension, ride firmness and lumbar support are adjustable, and the seat adjusts 178

mm fore and aft. It's equipped with fore-aft and side-to-side isolators, and swivels 25 degrees right and 10 degrees left, making it easier to keep an eye on rear-mounted implements, and easier to get in and out of the cab. The tractor is equipped with a standard, instructional seat, complete with retractable seat belt, and the backrest folds down to provide a cup holder and work table with plenty of room for a laptop computer.



# TRACK & FIELD

## BUILT FOR THE TRACK



The drivetrain on the Challenger MT800E Series is designed and engineered to transfer the serious power of the engines to the ground-grabbing tracks. These aren't converted from a wheeled tractor powertrain. They're the strongest, most durable drivetrains in the industry.

The powerful AGCO Power engines are coupled with the 16F/4R powershift transmission, steering differential and final drives, designed specifically for the MT800E tractors. The powertrain with newly-designed orifice plates delivers the optimum performance and durability with new level of modulated shifting. Control of the engine, powertrain and hydraulics is integrated through a system of six on-board computers. These computers, connected via the Intellitronics network, control state-of-the-art features like Power Management, One-Touch, Auto-Guide and much more. These rugged transmissions are built with heavy duty cast iron housing, high-capacity bearings and shafts for long-term durability. All gears are cut to provide maximum gear tooth contact with a minimum of noise. The transmission has nine individual, fully modulated clutch packs with seven rotating and two stationary clutches. Each of the 16F/4R gears is engaged when a combination of only 2 clutches at any given time for better efficiency. The tractor will not "freewheel" in any gear, and maintains constant speed, so the operator is always in control, even on the steepest gradients.

**SERIES WORKING RANGES** Eight gears in the 6.5 to 14.9 Km/hr operating range give the responsiveness and productivity your applications require. Closely spaced gear splits concentrated in the primary working range were designed with engine torque rise and operating rpm to deliver the most usable power.

**CONTROLLED POWER** The electronic transmission control and the electronic engine control work together, linked through the Intellitronics network, to manage the shifting function. These electronic controls minimise shifting harshness, improving shift quality at any operating temperature, under all load conditions. The various electronic controls in the drivetrain also allow the operator to choose from five shifting modes.

**SHUTTLE SHIFTING** quickly changes direction of the tractor without the need to use the inching pedal or to come to a complete stop before shifting between forward and reverse.

**CONTINUOUS SHIFTING** provides smooth shifts in either forward or reverse when the operator holds the upshift or downshift button.

**SEQUENTIAL SHIFTING** can be used when a single upshift or downshift is desired. With a push of a button, the tractor responds with a single shift.

**PRE-SELECT SHIFTING** enables the operator to select the desired start gear before the transmission is engaged. This allows for loaded starts by monitoring clutch grip and automatically downshifting if needed for optimal performances.

**SPEED MATCHING** controllers on the tractor evaluate the current ground speed and current engine speed, then select the transmission gear that most closely matches both when the inching pedal is depressed.

GEAR	KM/H
1	2.7
2	3.4
3	4.3
4	5.8
5	6.5
6	7.3
7	8.2
8	9.3
9	10.4
10	11.7
11	13.2
12	14.9
13	17.7
14	22.5
15	28.5
16*	39.7

\*In 16, the maximum engine speed increases to 2300 rpm.



# POWER LIFTER

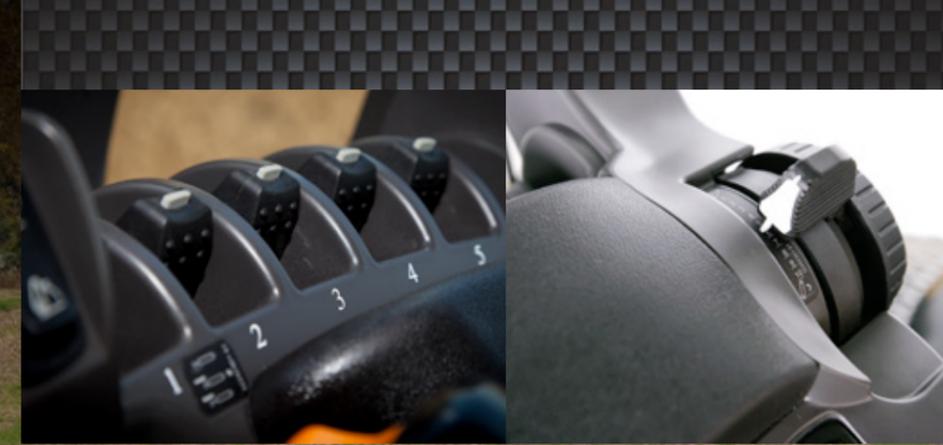
## WORKING THE BUSINESS END

The Challenger MT800E offers a standard wide-swinging hydraulically controlled drawbar and an optional steerable 3-point linkage. In the “manual” mode, the operator can use the controlled drawbar feature to adjust the drawbar for proper position on slopes or “trim” the draft of offset implements. The “float” mode can be used to dampen the movement of the drawbar’s swing from left to right by selecting the appropriate percentage for the draft load of the implement.

Challenger MT800E Series 3-point linkages are designed as an integral system to provide maximum lift capacity, lift height and control. That heavyweight strength, coupled with the articulated design of this “steerable” hitch, delivers superior performance and greater productivity with linkage mounted implements. The exclusive steerable 3-point linkage, now with new design geometry and new positioning of the steering cylinders, leads to better control and stability of linkage mounted implements, both in wet and dry conditions. The articulated design improves the steering performance while turning under load. It provides excellent manoeuvrability and control that makes it easier to follow field contours with mounted implements. The manual and float modes provide the best operator control and tractor performance of any tractor in its class, anywhere in the world.

### RAISING THE POWER STANDARDS

The hydraulic system in the MT800E Series tractors delivers superior performance to meet today’s demanding requirements. With 224 litres/min standard and 321 litres/min optional flow capacity, these machines not only handle today’s requirements, but can deal with the increasing demands for higher capacity as implements demand more and more hydraulic flow. The hydraulic system has four remote hydraulic valves standard and options for five or six. The system shares a common sump that also provides lubrication for the PTO, transmission, brakes and differential, supplies pilot control oil for the steering, transmission and PTO, and provides system oil for the implement and steering hydraulic systems, via the exclusive Elevated Oil Reservoir (EOR). The steering, transmission and implement hydraulic systems each have their own separate filtration system to protect the pumps, valves and motors from contamination. An integrated cooling system keeps all this oil running at optimum temperature. Remote hydraulics are precisely controlled through the Intellitronics network. You can adjust flow and set time detents for each circuit to precisely adjust individual valve operations.



# SERIOUS NAVIGATION

For faster, precision farming, the optional Auto-Guide 3000 satellite navigation system uses cutting-edge GPS technology to guide your equipment through your fields accurately at and at higher speeds. This is especially valuable at night and when using wide implements.

The Auto-Guide 3000 system steers the tractor, without operator input, to make parallel passes for improved efficiency and reduced operator fatigue. The system is available with optional upgrades that provide accuracy from 25 cm pass to-pass, down to less than 2.5 cm absolute. The Auto-Guide 3000 system is fully integrated into the Intellitronics network. It can be engaged using the Challenger One-Touch function, and is supported under the tractor's diagnostic system. The Auto-Guide 3000 system is operated and monitored on the TMC screen. A status indicator on the dash panel notifies the operator when the Auto-Guide 3000 system is ready and when controlling the primary steering. The system disengages automatically when the operator resumes steering the tractor.

All the Challenger tracked tractors are also ready-wired for Agcommand telemetry. This low cost option is a comprehensive remote monitoring, data recording and fleet management system that provides near real time access, via a mobile phone signal, to a huge amount of operating data that can be viewed on a secure internet page. On the easy to use Agcommand website users can view the whole fleet or locate individual machines and check their current operating status. They can also log and compare performance, create field and job records, plan tasks and increase security by setting alarms to alert managers if machines enter or leave predefined boundaries. Service reports provide a summary of future maintenance and, with the owner's permission, the Challenger dealers can also use Agcommand to check and flag service needs as well as remotely diagnose faults, which saves time and cuts service costs.





# SUPERIOR SERVICE

## DAILY ROUTINE

With the Challenger MT800E you can complete regular maintenance checks quickly and accurately.

- The gas strut-assisted, tilt-up hood opens from the front permitting wide-open access to all key engine service points.
- The engine oil level can be checked and topped up quickly with the ground-level dipstick and oil filler port on the left side of the tractor.
- The single point of fuel fill is easily accessible from the entry platform.
- Oil and filter changes are made easy with strategically located filters.
- The cassette style engine air filter slides out easily for cleaning or replacement, and cooling core swing forward without tools to remove debris.
- The air filter for the cab is conveniently located under the roof overhang, and can easily be removed for cleaning or replacement.
- A toolbox with 68 kg capacity is built into the steps for easy access.
- The maintenance-free batteries are located in front of the radiator.

An easy-to-view sight gauge at the rear of the tractor gives the operator a quick check of the combined hydraulic, transmission, steering, differential and final drive oil levels, and there are quick-disconnect ports for all oil sample points. New, clear sight gauges with shifted filling point on the midwheel hubs results in ease maintenance providing a simple and easy way to check levels.

## KEEP 'EM ROLLING

With Challenger MT800E Series tractors, you'll spend less time on general maintenance, and more time working in the field. The innovative on-board Tractor Management Centre (TMC) monitors long-term service intervals and alerts the operator when scheduled maintenance is due. The TMC screen provides diagnostics in both text and code.

## INFINITE TRACK ADJUSTMENTS

The Challenger is the most versatile high-horsepower tracked tractor on the market, and it can convert from a mighty tillage titan to a precision row crop tractor with a few easy adjustments. The track gauge width is adjustable from 2286 mm to 2600 mm (90-102,4"), without de-tensioning the belt, in about two hours. Simply loosen the hardbar bearing caps and raise the tractor chassis. Loosen the collet bolts and with the gauge adjustment tool, adjust the gauge to the desired width. Re-torque the bolts, lower the tractor to the ground and you're ready to go. Four belt widths ranging from 457 mm (18") to 914 mm (36") allow the grower to run between the rows or pull huge cultivation equipment. This is truly the most versatile high horsepower tractor in the world.

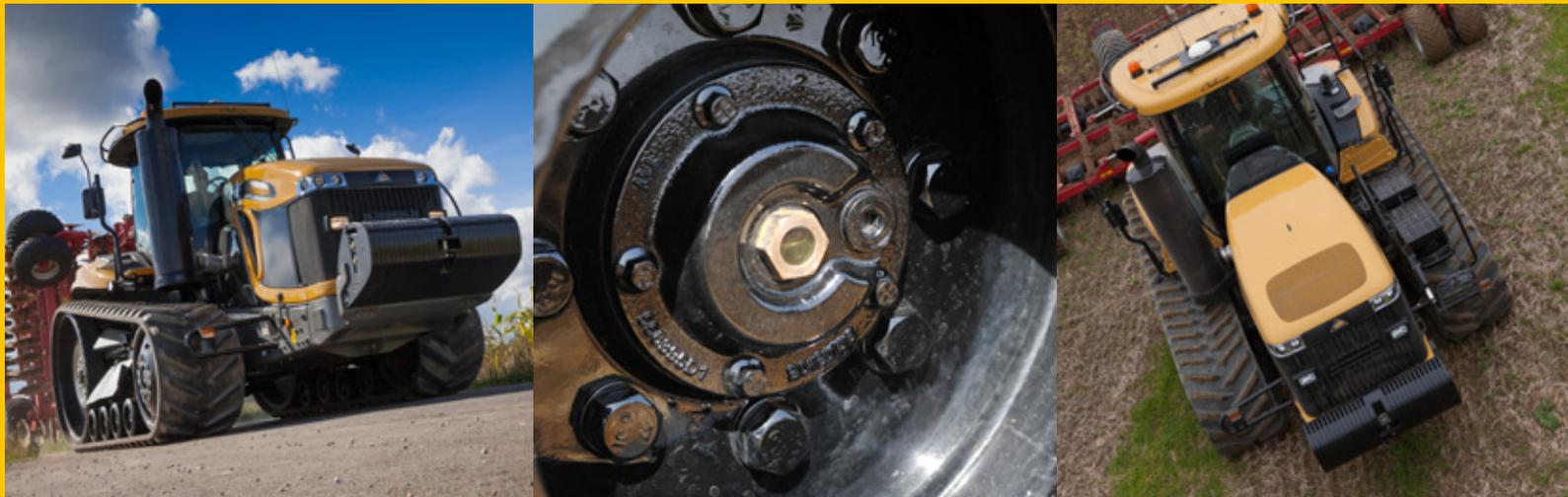
## SERIOUS DEALERS. SUPERIOR SERVICE.

When you're racing against time to get a crop in the ground or out of the field, you need a dealer you can count on. And that's what you get with a Challenger MT800E Series tractor from your authorized dealer. With mobile service trucks that carry more diagnostic equipment than most competitive repair shops. Highly trained service technicians who work as hard at preventing problems as they do at fixing them, backed by the extensive AGCO Parts network. When you own a Challenger, you know that you're backed by the finest dealer network in the world.



# Challenger

## MT800E SERIES



### Serious Machinery, Serious Results

Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Challenger Dealer or Distributor prior to any purchase.

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