

Challenger

High-Horsepower Tractors

130–517 HP



SERIES:

MT500E
MT600E
1000

SEGMENTS:



Ag tech schools & universities



Brush-cut mowing
(Power lines, tall grass)



Roadside mowing
(Batwing, shoulder & boom mower)

When you work in the world's most demanding environments, it takes a strong will and equally uncompromising equipment to get the job done. At AGCO, we understand this. So we designed an entire lineup of Challenger® wheeled machines powerful enough to tackle earthmoving, construction and the toughest jobs on the university campus. Take advantage of our leading-edge precision ag solutions to transform your operation with reduced input costs, greater efficiency and profitability.

MT500E Series

The Challenger MT500E Series offers high-horsepower performance, but in a frame package that incorporates the agility, versatility and price point of a mid-range. And with a wide choice of power, transmission, cab specifications, hydraulics and PTO options, you can adapt the MT500E Series to conquer whatever tasks you face.

MT600E Series

The MT600E Series offers more power, efficiency and comfort than ever before. With redesigned cooling and hydraulic systems ready for the pressures of any job, it's built to set new

benchmarks for productivity. And the MT600E Series tractors come with an incredible range of horsepower options for the flexibility to take on any task.

Challenger 1000 Series

The Challenger 1000 Series has an engine and powertrain that work together perfectly to maximize engine power at slow speeds. So you can pull the heaviest implements through the toughest conditions, with maximum torque and minimum fuel usage. And you always get optimized traction and flotation, and tremendous pulling power.



HIGH-HORSEPOWER TRACTORS

Series	MT500E									MT600E	1000
Model	MT515E	MT525E	MT535E	MT545E	MT555E	MT565E	MT575E	MT585E	MT595E	MT665E/MT675E/ MT685E	CH1038/1042/ 1046/1050
Rated Engine HP	130 @ 2,100 RPM 6 CYL	140 @ 2,100 RPM 6 CYL	150 @ 2,100 RPM 6 CYL	165 @ 2,100 RPM 6 CYL	170 @ 2,100 RPM 6 CYL	185 @ 2,100 RPM 6 CYL	200 @ 2,100 RPM 6 CYL	220 @ 2,100 RPM 6 CYL	240 @ 2,100 RPM 6 CYL	240 – 340 @ 2,100 RPM 6 CYL	394 – 517 @ 1,700 RPM 6 CYL
PTO HP	115 540/1000 540/540E/ 1000/1000E	120 540/1000 540/540E/ 1000/1000E	125 540/1000 540/540E/ 1000/1000E	135 540/1000 540/540E/ 1000/1000E	145 540/1000 540/540E/1000 540/540E/1000/1000E	155 540/1000 540/540E/1000 540/540E/1000/1000E	165 540/1000 540/540E/1000 540/540E/1000/1000E	180 540/1000 540/540E/1000 540/540E/1000/1000E	200 540/1000 540/540E/1000 540/540E/1000/1000E	205 – 290 1000/1000E	354 – 459 1000/1000E
Transmission	16F/16R AutoPower IV	16F/16R AutoPower IV or 24F/24R Auto Power VI	24F/24R AutoPower VI or TechStar CVT	24F/24R AutoPower VI or TechStar CVT	24F/24R AutoPower VI or TechStar CVT	24F/24R AutoPower VI or TechStar CVT	24F/24R AutoPower VI or TechStar CVT	24F/24R AutoPower VI or TechStar CVT	24F/24R AutoPower VI or TechStar CVT	TechStar CVT	ACCU-VT
2WD / 4WD	4WD	4WD	4WD	4WD	4WD	4WD	4WD	4WD	4WD	4WD	Variable 4WD
Hydraulics GPM (LPM)	29 (110)	29 (110) or 50 (190)	29 (110) or 50 (190)	29 (110) or 50 (190)	29 (110) or 39 (150) or 50 (190)	29 (110) or 39 (150) or 50 (190)	29 (110) or 39 (150) or 50 (190)	29 (110) or 39 (150) or 50 (190)	29 (110) or 39 (150) or 50 (190)	54 (205)	43.6 (165) or 58.1 (220)
3-point Hitch Lift Cap @ Link Ends lbs. (kg.)	Cat 2/3 8,900 (4,035)	Cat 2/3 8,900(4,035) or 15,500 (5,785)	Cat 2/3 8,900(4,035) or 15,500 (5,785)	Cat 2/3 8,900(4,035) or 15,500 (5,785)	Cat 2/3 13,500 (6,124) or 16,700 (7,575)	Cat 2/3 13,500 (6,124) or 16,700 (7,575)	Cat 2/3 13,500 (6,124) or 16,700 (7,575)	Cat 2/3 13,500 (6,124) or 16,700 (7,575)	Cat 2/3 13,500 (6,124) or 16,700 (7,575)	Cat 3/4N 26,455 (12,025)	Cat 3/4N 18,631 (8,450)
Weight ROPS/CAB lbs. (kg.)	15,090 (6,845)	15,090 (6,845)	15,090 (6,845)	15,090 (6,845)	15,833 (7,182)	15,833 (7,182)	16,023 (7,268)	16,023 (7,268)	16,023 (7,268)	23,860 (10,823)	32,734 (14,847) –31,204 (14,153)
Loader	ML61; ML68	ML61; ML68	ML61; ML68	ML61; ML68	ML78	ML78	ML78	ML88	ML88	ML88	N/A
Backhoe											
Disc Mower											
Finishing Mower											
Snow Removal	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rear Blades	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Box Scrapers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Grading Scrapers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Landscape Rakes											
Power Rakes											
Core Aerators											
Pulverizers											
Stump Grinders											
Post Hole Diggers											
Chippers & Shredders											
Rotary Tillers (Fwd & Rev)											
Rotary Tillers (Fwd)											
Seeder											
Batwing Mower	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutter											

AGCO Government Sales: 800-972-2426 | challenger-ag.us

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