

# *Challenger* MT400B



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**MT400B SERIES**  
60 to 90 PTO HP

| Model                         | MT425B                       | MT445B                       | MT455B                       | MT465B                       |
|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| <b>Engine</b>                 |                              |                              |                              |                              |
| PTO HP                        | 60                           | 70                           | 80                           | 90                           |
| Engine                        | Caterpillar 3054             | Caterpillar 3054             | Caterpillar 3054             | Caterpillar 3054             |
| Cooling                       | Liquid                       | Liquid                       | Liquid                       | Liquid                       |
| Fuel                          | Diesel                       | Diesel                       | Diesel                       | Diesel                       |
| Rated Speed                   | 2,200                        | 2,200                        | 2,200                        | 2,200                        |
| Aspiration                    | Natural                      | Turbo                        | Turbo                        | Turbo                        |
| Displacement (CID / L)        | 268 / 4.4                    | 268 / 4.4                    | 268 / 4.4                    | 268 / 4.4                    |
| Bore (in / mm)                | 4.13 / 105                   | 4.13 / 105                   | 4.13 / 105                   | 4.13 / 105                   |
| Stroke (in / mm)              | 5.0 / 127                    | 5.0 / 127                    | 5.0 / 127                    | 5.0 / 127                    |
| # Cylinders                   | 4                            | 4                            | 4                            | 4                            |
| <b>Fuel Tank Capacity</b>     |                              |                              |                              |                              |
| Standard (US Gal / L)         | 40 / 151                     | 40 / 151                     | 40 / 151                     | 40 / 151                     |
| Optional (US Gal / L)         | 13.2 / 50                    | 13.2 / 50                    | 13.2 / 50                    | 13.2 / 50                    |
| <b>Transmission</b>           |                              |                              |                              |                              |
| Standard Speeds               | 16F X 16R                    | 16F X 16R                    | 16F X 16R                    | 16F X 16R                    |
| <b>Brakes</b>                 |                              |                              |                              |                              |
| Type                          | Hydraulic Wet Disc           | Hydraulic Wet Disc           | Hydraulic Wet Disc           | Hydraulic Wet Disc           |
| <b>Power Take-Off (PTO)</b>   |                              |                              |                              |                              |
| Speeds RPM                    | Independent 540/1000/economy | Independent 540/1000/economy | Independent 540/1000/economy | Independent 540/1000/economy |
| <b>Hydraulic System</b>       |                              |                              |                              |                              |
| Type                          | Open Center                  | Open Center                  | Open Center                  | Open Center                  |
| # remotes cab std./opt.       | 2/4                          | 2/4                          | 2/4                          | 2/4                          |
| # remotes platform std./opt.  | 2/4                          | 2/4                          | 2/4                          | 2/4                          |
| Max. Pressure (PSI/Bar)       | 2900 / 200                   | 2900 / 200                   | 2900 / 200                   | 2900 / 200                   |
| Std. Output/GPM               | 26.4                         | 26.4                         | 26.4                         | 26.4                         |
| <b>3-Point Hitch</b>          |                              |                              |                              |                              |
| 3-Point Hitch Control         | Electronic                   | Electronic                   | Electronic                   | Electronic                   |
| Category:                     | II                           | II                           | II                           | II                           |
| 3-Point Hitch Stabilizers     | Telescoping                  | Telescoping                  | Telescoping                  | Telescoping                  |
| Lift Capacity @ 24" (lb / kg) | 6,600 / 2,993                | 6,600 / 2,993                | 6,600 / 2,993                | 6,600 / 2,993                |
| Lower Draft Arm Link Ends     | Telescopic                   | Telescopic                   | Telescopic                   | Telescopic                   |
| <b>Dimensions</b>             |                              |                              |                              |                              |
| Wheel base (in / mm)          | 97 / 2463                    | 97 / 2463                    | 97 / 2463                    | 100.5 / 2553                 |
| Minimum Tread (in / mm)       | 60 / 1518                    | 60 / 1518                    | 60 / 1518                    | 60 / 1518                    |
| Height Top of Cab (in / mm)   | 106.5 / 2706                 | 106.5 / 2706                 | 106.5 / 2706                 | 106.5 / 2706                 |
| Overall Length (in / mm)      | 169.4 / 4302                 | 169.4 / 4302                 | 169.4 / 4302                 | 169.4 / 4302                 |

## Equipped For The Job

MT400B Series models are equipped to handle a wide variety of tasks, whether the job is up front or behind the tractor. The electronically controlled 3-point hitch, for example, features electronic draft sensing and a standard lift capacity of 6,600 lbs. With a total hydraulic flow of 34.8 gpm, with 26.4 gpm available at the remotes, MT400B Series tractors also offer 66 to 123% more flow than other competitors, which comes in handy for loader

work. A 540/1,000 rpm PTO is standard on all models, as well. Plus, an economy 540 rpm PTO is an option for light loads (available for powershuttle only).

Best of all, these tractors are a pleasure to drive and easy to operate. Regardless of which productivity features you use most often, the controls are well organized and within easy reach.