

MASSEY FERGUSON



70-100 HP SPECIFICATIONS

4700 Series Utility Tractors



MASSEY FERGUSON

4700 Series



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# SPECIFICATIONS\*

| MODEL                                   | MF4707  | MF4708    | MF4709  | MF4710     |
|---|---|-----------|---|------------|
| <b>ENGINE</b>                           |   |           |   |            |
| Rated Engine HP (kW) @ Rated RPM        | 70 (52.2)   | 80 (59.6) | 90 (67.1)   | 100 (74.6) |
| Rated engine speed                      | 2,200 RPM   |           |   |            |
| PTO HP (kW) @ Rated RPM**               | 58 (43.2)   | 68 (50.7) | 78 (58.1)   | 88 (65.6)  |
| Engine                                  | AGCO Power™ 3-cyl, 3.3 L, intercooled turbo-charged, high-pressure common rail direct fuel injection (HPCR)   |           |   |            |
| Emissions control; EPA Tier 4-compliant | SCR Technology (post-combustion DEF), diesel oxidation catalyst (DOC)   |           |   |            |
| <b>DRIVETRAIN</b>                       |   |           |   |            |
| Transmission type                       | <b>Classic:</b> 8F X 8R, 2 range, syncro-shuttle, mechanical shuttle lever<br><b>Deluxe:</b> 12F X 12R, 2 range, power-shuttle, electro-hydraulic shuttle lever   |           | <b>Classic:</b> 12F X 12R, 2 range, syncro-shuttle, mechanical shuttle lever<br><b>Deluxe:</b> 12F X 12R, 2 range, power-shuttle, electro-hydraulic shuttle lever |            |
| Clutch                                  | <b>Classic:</b> Dry clutch with foot pedal control; <b>Deluxe:</b> Wet clutch with foot pedal control   |           |   |            |
| Rear axle                               | Flange type with internal planetary final drives  |           |   |            |
| Brakes                                  | Internal wet disc, independently controlled via foot pedals   |           |   |            |
| Differential lock                       | Rear axle engaged via electro-hydraulic rocker switch   |           |   |            |
| Front axle                              | 2WD – adjustable front axle; 4WD – cast steel fixed front axle with center drive line and combination bevel-gear/planetary final drives<br>4WD front axle differential lock – <b>Classic:</b> AutoLock <b>Deluxe:</b> HydraLock |           |   |            |
| <b>DIMENSIONS</b>                       |   |           |   |            |
| Wheelbase in. (mm)                      | 88.5 (2,250)  |           |   |            |
| Minimum width in. (mm)                  | Std. Trelleborg® radial tires – rear 420/85R30, 60.3 (1,533)  |           |   |            |
| Base weight without ballast lbs. (kg.)  | 2WD ROPS: 6,445 (2,923)<br>4WD ROPS: 7,125 (3,232)  |           |   |            |
| DEF capacity gal. (L)                   | 2.6 (10), plastic tank under platform, ground fill  |           |   |            |
| Fuel capacity gal. (L)                  | 27.7 (105), plastic tank under platform, ground fill<br><b>Deluxe:</b> Additional fuel tank guard   |           |   |            |

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| <b>HYDRAULICS</b>  |   |        |        |        |
| Hydraulic system   | Open center system, single pump   |        |        |        |
| Hydraulic flow @ rear remotes gpm (lpm)                                      | 17.7 (65)   |        |        |        |
| Rear remote valves   | <b>Classic:</b> 1 valve Std., DA, FL or Opt. up to 3 valves, field installed, DA, KO, FL<br><b>Deluxe:</b> 2 valves, Std., DA, KO, FL or Opt. 3rd valve, field installed, DA, FL only<br>All valves spring return to neutral (SRN)  |        |        |        |
| Loader joystick  | Opt., mounted on platform, valve on loader sub-frame with flat-face couplers  |        |        |        |
| 3-point lift capacity lbs. (kg.) full stroke @ 24" (610 mm) Behind ball ends | Category II, 4,850 (2,200)  |        |        |        |
| Rear PTO   | Independent, electro-hydraulic engagement via switch, 540 and 1,000 RPM Std., 540 and 540E RPM Opt.   |        |        |        |
| <b>OPERATOR'S AREA</b>   |   |        |        |        |
| Electrical system  | 12-volt DC system, 80-amp alternator, 7-pin trailer socket<br><b>Deluxe:</b> Additional 30-amp auxiliary power socket   |        |        |        |
| Platform features  | Semi-platform deck, folding ROPS, rubber mat, toolbox, L & R shields, grab handles, cup holder  |        |        |        |
| Cab features   | Fully integrated controls; quiet; semi-flat floor, Opt. ergonomically-designed factory joystick; draft, throttle, remotes, PTO engagement, differential lock switch, 4WD switch on right console; digital and analog dash; largest cab in the industry; rubber floor mat; two cup holders; <b>Deluxe:</b> Std. (Classic field installed): Rear wiper & washer; telescopic large side mirrors; internal mirror |        |        |        |
| Lighting (ROPS)  | 4 headlights, 2 rear signal/hazard lights, 1 rear work light<br><b>Deluxe:</b> 2 additional mid-mount adjustable work lights  |        |        |        |
| Steering   | <b>Classic:</b> fixed; <b>Deluxe:</b> tilt; <b>Deluxe Cab:</b> tilt and telescopic  |        |        |        |
| Seat   | Spring suspension mounted seat, adjustable fore and aft with mechanical weight adjustment, retractable seat belt; <b>Deluxe:</b> Mechanical swiveling seat with armrests  |        |        |        |



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\*Specifications are manufacturer's estimates at time of publication and are subject to change without prior notification.

\*\*With mechanical shuttle transmission.