

LOADER COMPATIBILITY CHART - UTILITY TRACTORS

See additional compatibility notes below the chart.

Updated 14 August 2015

| TRACTOR MODELS | | 512 NSL | H240 NSL | H240 MSL | H260 NSL | H260 MSL | H310 NSL | H310 MSL | 640R NSL | 640R MSL | H360 NSL | H360 MSL | H380 | H480 |
|--|------|-----------------------------------|-----------------|-------------|----------------|----------------|----------------|-------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Current Tractors | | | | | | | | | | | | | | |
| 5D Series | | | | | | | | | | | | | | |
| 5045D and 5055D | 2WD | X | | | | | | | | | | | | |
| 5E Series | | | | | | | | | | | | | | |
| 5045E and 5055E | 2WD | X | | | | | | | | | | | | |
| 5045E and 5055E | MFWD | | X | X | | | | | | | | | | |
| 5065E and 5075E | 2WD | X | X | X | | | | | | | | | | |
| 5065E and 5075E | MFWD | | X | X | | | | | | | | | | |
| 5085E and 5100E | MFWD | | X | X | X | | | | | | | | | |
| 5083 EN, 5093 EN, and 5101EN | 2WD | | X ¹² | | | | | | | | | | | |
| 5083 EN, 5093 EN, and 5101EN | MFWD | | X ¹² | | | | | | | | | | | |
| 5M Series ⁵ | | | | | | | | | | | | | | |
| 5075M, 5085M and 5100M | 2WD | | | | X | X | | | | | | | | |
| 5075M, 5085M, 5100M, and 5115M | MFWD | | | | X | X | X | | | | | | | |
| 5115ML | 2WD | | | | X ⁴ | X ⁴ | | | | | | | | |
| 5115ML | MFWD | | | | X ⁴ | X ⁴ | X ⁴ | | | | | | | |
| 5100MH | MFWD | Not Compatible with Loader | | | | | | | | | | | | |
| 6E (FT4) Series MY16 | | | | | | | | | | | | | | |
| 6105E, 6120E | 2WD | | | | X | X | X | X | | | | | | |
| 6105E, 6120E, and 6135E | MFWD | | | | X | X | X | X | | | | | | |
| 6M Series (Small Chassis) | | | | | | | | | | | | | | |
| 6110M, 6120M, and 6130M | 2WD | | | | | | | | X ¹³ | X ¹³ | | | | |
| 6110M, 6120M, and 6130M | MFWD | | | | | | | | X ¹³ | X ¹³ | | | | |
| 6M Low Profile Series ⁷ | | | | | | | | | | | | | | |
| 6110ML, 6120ML, and 6130ML | 2WD | | | | | | | | X ⁷ | | | | | |
| 6110ML, 6120ML, and 6130ML | MFWD | | | | | | | | X ⁷ | X ⁷ | | | | |
| 6R Series (Small Chassis) | | | | | | | | | | | | | | |
| 6110R, 6120R, and 6130R | 2WD | | | | | | | | X ¹³ | X ¹³ | | | | |
| 6110R, 6120R, and 6130R | MFWD | | | | | | | | X ¹³ | X ¹³ | | | | |
| 6M Series (Mid Chassis) | | | | | | | | | | | | | | |
| 6145M and 6155M | 2WD | | | | | | | | X | X | | | | |
| 6145M and 6155M | MFWD | | | | | | | | X | X | | | | |
| 6R Series (Mid Chassis) | | | | | | | | | | | | | | |
| 6145R and 6155R | 2WD | | | | | | | | X | X | | | | |
| 6145R and 6155R | MFWD | | | | | | | | X | X | | | | |
| 6M Series (Large Chassis) | | | | | | | | | | | | | | |
| 6175M and 6195M | 2WD | | | | | | | | | | X ¹⁴ | X ¹⁴ | X ¹⁴ | |
| 6175M and 6195M | MFWD | | | | | | | | | | X ¹⁴ | X ¹⁴ | X ¹⁴ | |
| 6R Series (Large Chassis) | | | | | | | | | | | | | | |
| 6175R, 6195R, and 6215R | 2WD | | | | | | | | | | X | X | X | |
| 6175R, 6195R, and 6215R | MFWD | | | | | | | | | | X | X | X | |
| 7R Series ^{8,11} | | | | | | | | | | | | | | |
| 7210R, 7230R, 7250R, 7270R, and 7290R | MFWD | | | | | | | | | | | | | X ^{8,11} |
| 8R Series ^{9,10,11} | | | | | | | | | | | | | | |
| 8235R, 8260R, 8285R, 8310R, 8335R, and 8360R (MY11-Early MY14, SN - 90999) | MFWD | | | | | | | | | | | | | X ^{9,10} |
| 8245R, 8270R, 8295R, 8320R, 8345R, and 8370R (Late MY14, SN 91000 -) | MFWD | | | | | | | | | | | | | X ^{9,10} |

NOTES:

Loaders are not compatible with high clearance, high crop, mudder, or track tractors.

For complete tire and fender compatibility, as well as ballasting requirements, refer to the Ag Sales Manual and/or Loader Operators Manual.

1 - The 553 is not physically compatible with front tires larger than 11.2-24.

2 - The 553 is not compatible with the 5M loader prep packages.

3 - When assembling mounting frames on 5105ML (MY2011 and prior) Tractors with mid-ROPS, bolts longer than the ones supplied with the mounting frame bundle must be used. Order (10) - 19M9139 Cap Screws from Parts. 5ML Tractor engine side frames and mounting hardware are required for loader applications. Please refer to the tractor price pages for details and the installation instructions # W55933.

4 - When assembling mounting frame on 5ML Tractors (MY2012 and newer) with rear ROPS. 5ML Tractor engine side frames and mounting hardware are required for loader applications. Please refer to the tractor price pages for details and the installation instructions # W55933.

5 - The 553 is not compatible with Model Year 2012 and Newer 5M (IT4) Tractors (5085M, 5100M, and 5115M) due to wheelbase length changes as a result of the IT4 engines.

6 - The H340 is not compatible with the 6M and 6R (Mid Chassis) loader ready packages due to mounting frame differences. If loader is desired on the 6140R/M or the 6150R/M, order mounting frame code 1630 when configuring the loader or order BW15862 Mounting Frames for 6M and 6R mid chassis tractors.

7 - Low Profile does not include orchard version. Low Profile Orchard is not compatible with loaders.

8 - The H480 is not compatible with 7R tractors equipped with Group 44 front tires.

9 - The H480 is not compatible with 8Rs equipped with front hitch.

10 - The H480 is not compatible with tractors equipped with front duals.

11 - The H480 is not compatible with 2WD tractors

12 - H240 MSL (mechanical self leveling) loaders not compatible with 5EN tractors (5083E, 5093E, 5101E and older 5X25N)

13 - 640R loader requires the Cylinder Stop Kit for optimum performance with 6110R/M, 6120R/M, and 6130R/M tractors. For loader ready tractors, order code 1996 to receive the kit, for field installation of the loader, the Cylinder stop kit is included in mounting frame code 1621.

14 - Large frame 6Ms are only available loader prep from the factory temporarily, order loader for field installation with necessary components (mounting frames, hydraulic hoses and connection, and hood guard).