580N 580SN WT 580SN 590SN Tier 3

Tractor Loader Backhoe

**SERVICE MANUAL** 

Part number 47860801 English March 2015





## **SERVICE MANUAL**

580N Four-Wheel Drive (4WD) TIER 3, 580N Two-Wheel Drive (2WD) TIER 3, 580N Two-Wheel Drive (2WD) TIER 3, 580SN Four-Wheel Drive (4WD) TIER 3, 580SN Two-Wheel Drive (2WD) TIER 3, 580SN Two-Wheel Drive (2WD) TIER 3, 580SN Two-Wheel Drive (2WD) TIER 3, 580SN WT Four-Wheel Drive (4WD) TIER 3, 590SN Two-Wheel Drive (2WD) TIER 3, 590SN Two-Wheel Drive (2WD) TIER 3

## **Link Product / Engine**

| Product                            | Market Product         | Engine              |
|------------------------------------|------------------------|---------------------|
| 580N Two-Wheel Drive (2WD)         | Middle East Africa     | F4GE9454K*J603      |
| TIER 3                             |                        |                     |
| 580N Two-Wheel Drive (2WD)         | North America          | F4GE9454K*J603      |
| TIER 3                             |                        |                     |
| 580N Two-Wheel Drive (2WD)         | Latin America          | F4GE9454K*J603      |
| TIER 3                             |                        |                     |
| 580N Two-Wheel Drive (2WD)         | Australia New Zealand  | F4GE9454K*J603      |
| TIER 3                             |                        |                     |
| 580N Two-Wheel Drive (2WD)         | Asia Pacific           | F4GE9454K*J603      |
| TIER 3                             |                        |                     |
| 580N Two-Wheel Drive (2WD)         | Asia Pacific           | F4GE9454K*J603      |
| TIER 3                             |                        |                     |
| 580N Two-Wheel Drive (2WD)         | North America          | F4GE9454K*J603      |
| TIER 3                             |                        |                     |
| 580N Two-Wheel Drive (2WD)         | Australia New Zealand  | F4GE9454K*J603      |
| TIER 3                             |                        |                     |
| 580N Two-Wheel Drive (2WD)         | Middle East Africa     | F4GE9454K*J603      |
| TIER 3                             |                        | 5.4050.45.41(#.1000 |
| 580N Two-Wheel Drive (2WD)         | Latin America          | F4GE9454K*J603      |
| TIER 3                             | Barada Fact Africa     | F40F0454K* 1000     |
| 580N Four-Wheel Drive (4WD)        | Middle East Africa     | F4GE9454K*J603      |
| TIER 3                             | North Arearian         | F40F0454K* ICO0     |
| 580N Four-Wheel Drive (4WD)        | North America          | F4GE9454K*J603      |
| TIER 3                             | Asia Dasifia           | F40F04F4K* ICO2     |
| 580N Four-Wheel Drive (4WD)        | Asia Pacific           | F4GE9454K*J603      |
| TIER 3 580N Four-Wheel Drive (4WD) | Latin America          | F4GE9454K*J603      |
| TIER 3                             | Latin America          | F4GE9454K J005      |
| 580N Four-Wheel Drive (4WD)        | Australia New Zealand  | F4GE9454K*J603      |
| TIER 3                             | Australia New Zealaria | 1 40294041( 3000    |
| 580SN Two-Wheel Drive (2WD)        | Australia New Zealand  | F4HE0484G*J108      |
| TIER 3                             | Additional New Zealand | 1 411204043 0100    |
| 580SN Two-Wheel Drive (2WD)        | Asia Pacific           | F4HE0484G*J108      |
| TIER 3                             | , tota i domo          | 1 11201010 0100     |
| 580SN Two-Wheel Drive (2WD)        | North America          | F4HE0484G*J108      |
| TIER 3                             |                        |                     |
| 580SN Two-Wheel Drive (2WD)        | Middle East Africa     | F4HE0484G*J108      |
| TIER 3                             |                        |                     |
| 580SN Two-Wheel Drive (2WD)        | Latin America          | F4HE0484G*J108      |
| TIER 3                             |                        |                     |
| 580SN Two-Wheel Drive (2WD)        | North America          | F4HE0484G*J108      |
| TIER 3                             |                        |                     |
| 580SN Two-Wheel Drive (2WD)        | Australia New Zealand  | F4HE0484G*J108      |
| TIER 3                             |                        |                     |
| 580SN Two-Wheel Drive (2WD)        | Asia Pacific           | F4HE0484G*J108      |
| TIER 3                             |                        |                     |
| 580SN Two-Wheel Drive (2WD)        | Middle East Africa     | F4HE0484G*J108      |
| TIER 3                             |                        |                     |
| 580SN Two-Wheel Drive (2WD)        | Latin America          | F4HE0484G*J108      |
| TIER 3                             |                        |                     |

| Product                             | Market Product                    | Engine                |
|-------------------------------------|-----------------------------------|-----------------------|
| 580SN Four-Wheel Drive (4WD)        | Middle East Africa                | F4HE0484G*J108        |
| TIER 3                              |                                   |                       |
| 580SN Four-Wheel Drive (4WD)        | North America                     | F4HE0484G*J108        |
| TIER 3                              |                                   |                       |
| 580SN Four-Wheel Drive (4WD)        | Asia Pacific                      | F4HE0484G*J108        |
| TIER 3                              |                                   |                       |
| 580SN Four-Wheel Drive (4WD)        | Latin America                     | F4HE0484G*J108        |
| TIER 3                              |                                   |                       |
| 580SN Four-Wheel Drive (4WD)        | Australia New Zealand             | F4HE0484G*J108        |
| TIER 3                              |                                   |                       |
| 580SN Four-Wheel Drive (4WD)        | Asia Pacific                      | F4HE0484G*J108        |
| TIER 3                              |                                   | E 41 150 40 40 t 1400 |
| 580SN Four-Wheel Drive (4WD)        | Middle East Africa                | F4HE0484G*J108        |
| TIER 3                              | N. I. and I. A. A. a. a. wi a. a. | E411504040*1400       |
| 580SN Four-Wheel Drive (4WD)        | North America                     | F4HE0484G*J108        |
| TIER 3 580SN Four-Wheel Drive (4WD) | Australia New Zealand             | F4HE0484G*J108        |
| ` '                                 | Australia New Zealand             | F4HEU484G*J108        |
| TIER 3 580SN Four-Wheel Drive (4WD) | Latin America                     | F4HE0484G*J108        |
| TIER 3                              | Latin America                     | 1 411204049 3100      |
| 580SN WT Four-Wheel Drive           | North America                     | F4HE0484G*J108        |
| (4WD) TIER 3                        | North America                     | 1 411204040 0100      |
| 580SN WT Four-Wheel Drive           | Latin America                     | F4HE0484G*J108        |
| (4WD) TIER 3                        | Latin America                     | 1 411204040 0100      |
| 580SN WT Four-Wheel Drive           | Asia Pacific                      | F4HE0484G*J108        |
| (4WD) TIER 3                        | / tota i domo                     | 1 411204040 0100      |
| 580SN WT Four-Wheel Drive           | Australia New Zealand             | F4HE0484G*J108        |
| (4WD) TIER 3                        | , taoti ana 11011 Zoaiana         | 1 111201010 0100      |
| 580SN WT Four-Wheel Drive           | Middle East Africa                | F4HE0484G*J108        |
| (4WD) TIER 3                        | madio Edot, inica                 | 1 11201010 0100       |
| 590SN Two-Wheel Drive (2WD)         | Latin America                     | F4HE9484C*J106        |
| TIER 3                              |                                   | 25 15 15 5 155        |
| 590SN Two-Wheel Drive (2WD)         | North America                     | F4HE9484C*J106        |
| TIER 3                              |                                   |                       |
| 590SN Two-Wheel Drive (2WD)         | Asia Pacific                      | F4HE9484C*J106        |
| TIER 3                              |                                   |                       |
| 590SN Two-Wheel Drive (2WD)         | Australia New Zealand             | F4HE9484C*J106        |
| TIER 3                              |                                   |                       |
| 590SN Two-Wheel Drive (2WD)         | Middle East Africa                | F4HE9484C*J106        |
| TIER 3                              |                                   |                       |
| 590SN Four-Wheel Drive (4WD)        | North America                     | F4HE9484C*J106        |
| TIER 3                              |                                   |                       |
| 590SN Four-Wheel Drive (4WD)        | Latin America                     | F4HE9484C*J106        |
| TIER 3                              | A stalis N. 7                     | E411E04040*1400       |
| 590SN Four-Wheel Drive (4WD)        | Australia New Zealand             | F4HE9484C*J106        |
| TIER 3                              | Middle Feet Africa                | E411E04040* 1400      |
| 590SN Four-Wheel Drive (4WD)        | Middle East Africa                | F4HE9484C*J106        |
| TIER 3                              | Acia Dacifia                      | E4HE0494C* 1406       |
| 590SN Four-Wheel Drive (4WD)        | Asia Pacific                      | F4HE9484C*J106        |
| TIER 3                              |                                   | 1                     |

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