

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 Four-Wheel Drive (4WD) 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 Four-Wheel Drive (4WD) TIER 3 , 590SN Two-Wheel
Drive (2WD) TIER 3**

Link Product / Engine

Product	Market Product	Engine
580N Two-Wheel Drive (2WD) TIER 3	Middle East Africa	F4GE9454K*J603
580N Two-Wheel Drive (2WD) TIER 3	North America	F4GE9454K*J603
580N Two-Wheel Drive (2WD) TIER 3	Latin America	F4GE9454K*J603
580N Two-Wheel Drive (2WD) TIER 3	Australia New Zealand	F4GE9454K*J603
580N Two-Wheel Drive (2WD) TIER 3	Asia Pacific	F4GE9454K*J603
580N Two-Wheel Drive (2WD) TIER 3	Asia Pacific	F4GE9454K*J603
580N Two-Wheel Drive (2WD) TIER 3	North America	F4GE9454K*J603
580N Two-Wheel Drive (2WD) TIER 3	Australia New Zealand	F4GE9454K*J603
580N Two-Wheel Drive (2WD) TIER 3	Middle East Africa	F4GE9454K*J603
580N Two-Wheel Drive (2WD) TIER 3	Latin America	F4GE9454K*J603
580N Four-Wheel Drive (4WD) TIER 3	Middle East Africa	F4GE9454K*J603
580N Four-Wheel Drive (4WD) TIER 3	North America	F4GE9454K*J603
580N Four-Wheel Drive (4WD) TIER 3	Asia Pacific	F4GE9454K*J603
580N Four-Wheel Drive (4WD) TIER 3	Latin America	F4GE9454K*J603
580N Four-Wheel Drive (4WD) TIER 3	Australia New Zealand	F4GE9454K*J603
580SN Two-Wheel Drive (2WD) TIER 3	Australia New Zealand	F4HE0484G*J108
580SN Two-Wheel Drive (2WD) TIER 3	Asia Pacific	F4HE0484G*J108
580SN Two-Wheel Drive (2WD) TIER 3	North America	F4HE0484G*J108
580SN Two-Wheel Drive (2WD) TIER 3	Middle East Africa	F4HE0484G*J108
580SN Two-Wheel Drive (2WD) TIER 3	Latin America	F4HE0484G*J108
580SN Two-Wheel Drive (2WD) TIER 3	North America	F4HE0484G*J108
580SN Two-Wheel Drive (2WD) TIER 3	Australia New Zealand	F4HE0484G*J108
580SN Two-Wheel Drive (2WD) TIER 3	Asia Pacific	F4HE0484G*J108
580SN Two-Wheel Drive (2WD) TIER 3	Middle East Africa	F4HE0484G*J108
580SN Two-Wheel Drive (2WD) TIER 3	Latin America	F4HE0484G*J108

Product	Market Product	Engine
580SN Four-Wheel Drive (4WD) TIER 3	Middle East Africa	F4HE0484G*J108
580SN Four-Wheel Drive (4WD) TIER 3	North America	F4HE0484G*J108
580SN Four-Wheel Drive (4WD) TIER 3	Asia Pacific	F4HE0484G*J108
580SN Four-Wheel Drive (4WD) TIER 3	Latin America	F4HE0484G*J108
580SN Four-Wheel Drive (4WD) TIER 3	Australia New Zealand	F4HE0484G*J108
580SN Four-Wheel Drive (4WD) TIER 3	Asia Pacific	F4HE0484G*J108
580SN Four-Wheel Drive (4WD) TIER 3	Middle East Africa	F4HE0484G*J108
580SN Four-Wheel Drive (4WD) TIER 3	North America	F4HE0484G*J108
580SN Four-Wheel Drive (4WD) TIER 3	Australia New Zealand	F4HE0484G*J108
580SN Four-Wheel Drive (4WD) TIER 3	Latin America	F4HE0484G*J108
580SN WT Four-Wheel Drive (4WD) TIER 3	North America	F4HE0484G*J108
580SN WT Four-Wheel Drive (4WD) TIER 3	Latin America	F4HE0484G*J108
580SN WT Four-Wheel Drive (4WD) TIER 3	Asia Pacific	F4HE0484G*J108
580SN WT Four-Wheel Drive (4WD) TIER 3	Australia New Zealand	F4HE0484G*J108
580SN WT Four-Wheel Drive (4WD) TIER 3	Middle East Africa	F4HE0484G*J108
590SN Two-Wheel Drive (2WD) TIER 3	Latin America	F4HE9484C*J106
590SN Two-Wheel Drive (2WD) TIER 3	North America	F4HE9484C*J106
590SN Two-Wheel Drive (2WD) TIER 3	Asia Pacific	F4HE9484C*J106
590SN Two-Wheel Drive (2WD) TIER 3	Australia New Zealand	F4HE9484C*J106
590SN Two-Wheel Drive (2WD) TIER 3	Middle East Africa	F4HE9484C*J106
590SN Four-Wheel Drive (4WD) TIER 3	North America	F4HE9484C*J106
590SN Four-Wheel Drive (4WD) TIER 3	Latin America	F4HE9484C*J106
590SN Four-Wheel Drive (4WD) TIER 3	Australia New Zealand	F4HE9484C*J106
590SN Four-Wheel Drive (4WD) TIER 3	Middle East Africa	F4HE9484C*J106
590SN Four-Wheel Drive (4WD) TIER 3	Asia Pacific	F4HE9484C*J106

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