

Manufacturers of quality grinding equipment since 1993

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## STUMP EATER MODEL 250-44 #SG44-0105

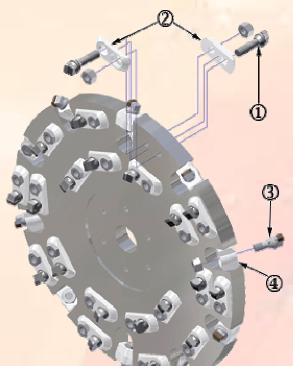
- GENERAL: FUEL TANK : REMOTE MOUNTED 197 GAL. W/FILTER SEPARATOR ( OPTION TO TIE INTO CARRIER FUEL SYSTEM )
- RADIATOR: EXTREME DUTY WITH TRASH GUARD
- AIR CLEANER: 2 STAGE HEAVY DUTY
- ELECTRICAL: 12 VOLT SYSTEM 1200 SERIES BATTERIES
- CONTROL SYSTEM: MURPHY ELECTRONIC CONTROL CENTER WITH LODAR REMOTE CONTROL WIRELESS HAND HELD CONTROL WITH IDLE UP AND DOWN WITH HOLD FEATURE AND EMERGENCY SHUTDOWN ALL FROM THE COMFORT OF YOUR CAB.
- WEIGHT: APPROXIMATE 9,000 LBS WITH STAND
- FRAME: WIDTH 73" HEIGHT (OVERALL) 100" LENGTH 78"
- PTO: TWIN DISC
- SUPER HEAVY DUTY FRAME CONSTRUCTION WITH DOUBLE TAPER ROLLER BEARINGS
- LOW MAINTENANCE ( ONLY 4 BEARINGS TO GREASE) AND LONG LASTING EASY TO MAINTAIN BELT SYSTEM. ( THE MOST FORGIVING SYSTEM IN CASE OF ACCIDENTAL BINDING.
- ENGINE: CAT® PROVEN DEPENDABILTY & PERFORMANCE TYPE-3126B TIER II CATERPILLAR
- 6 CYLINDERS AIR TO AIR COOLED TURBO CHARGED

• Page 2

May 16, 2007

- RATED POWER: 250 HP @ 2100 RPM
- GOVERNING ELECTRONIC
- ENGINE PROTECTION: LOW OIL PRESSURE, HIGH WATER TEMPERATURE SHUTDOWN
- CUTTING DISC:

# SANDVIC DURA Disk<sup>™</sup> II Stump Cutting System<sub>®</sub>



### (1) Long Plow Bolt Bit

The same Long Plow Bolt Bit is used on both sides of the disk. This simplifies tool replacement and enables you to move a worn bit to the other side of the disk for additional use. The use of thicker harder carbide tips, increase durability and wear resistance. This keeps tools sharper longer.

### (2) Long Plow Bolt Bit Pocket

The same plow bolt bit pocket is used on both sides of the disk. This simplifies tool replacement and enables you to move a worn pocket to the other side of the disk for additional use. The plow bolt design of the bit and pocket index the bits automatically and prevent rotation.

### (3) Short Plow Bolt Bit

The short plow bolt bit utilizes the same features as the long plow bolt bit (see item #1).

### (4) Short Plow Bolt Bit Pocket

The short plow bolt pocket provides automatic positioning and gaging for the short plow bolt bit.

• REPLACEMENT TOOLING

- Page 3
  - R1CX-1626-7566 SHORT TEETH 20
  - R1CT-1626-7566 LONG TEETH 96
  - 2020NUT NUTS 116
  - M8D-0044 POCKET, BOLT ON 96
  - DIMENSION W/O TEETH 1.5" X 44"
  - DISC SPEED W/ ENGINE @ 2000 RPM 383 RPM @ 2200 IS 420 RPM
  - DISC MOUNTING 4" THROW SHAFT MOUNTED ON H.D. DOUBLE ROLLER FLANGE BEARINGS
  - USABLE CUTTING SURFACE 15" BOTH SIDES EQUAL
  - DEPTH UNLIMITED WITH MULTIPLE PASSES
  - EXCAVATOR MOUNTED ( BUSHING KIT AVALIABLE FOR DIFFERENT SIZE BUCKET PINS )
  - MIN EXCAVATOR SIZE: 20 METRIC TON 45,000 LB OR LARGER EXCAVATOR.
    NOTE AUX. FUEL TANK 197 GAL OPTIONAL MOUNTED ON REAR OF EXCAVATOR.
    GRINDER CAN ALSO BE PLUMBED DIRECT TO EXCAVATORS FUEL SOURCE.
  - SHAFTS: ALL CONSTRUCTED FROM 4140 HEAT TREAT MATERIAL

PTO CLUTCH SHAFT 2 7/16", JACK SHAFT 3 7/16", DISC SHAFT 4 7/16"