The very best in rotary mulching technology has been packed into the Stubble Master 500 to deliver exceptional output and performance at a compact five metre cutting width. Targeted at modern farming practices and contract professionals demanding high levels of chip quality the machine benefits from Spearhead’s unique six-blade HD6 cutting system as standard which, when coupled with the efficient delta wing design of the cutting deck provides a cut and spread of the highest standard.

Most notable is the flat upper deck surface that allows much easier cleaning. This beneficial feature is not however at a cost as the flat underside cutting deck is also maintained through an innovative monocoque style deck design.

The Stubble Master 500 features three rotors each with heavy duty blade holders and a combination of robust ‘angled’ 12 millimetre thick spring steel blades and flat upper blades to deliver a mulched finish.
The Stubble Master Blade System cuts in two heights and two steps, this way the optimum pulverisation against horsepower requirement is achieved.

**Features**

- **Fine Height Adjustment**
- **Hydraulic Wing Lift & Float**
- **Full Length Skids**
- **Delta Style Rear**
- **Independent Wheel Lift**
- **Wide Centre Axles**
- **Large Diameter Wheel Options**
- **Balancing Tie Bar**
- **Simple Flip Over Height Adjustment Control**
- **Self Levelling Drawbar**
- **Smooth Deck**
- **Angled Front for Improved Crop Flow**
- **250HP Splitter**
- **Slip Clutch Protection**
- **Gearbox Seal Protection**
- **Angled Mulch Blades**

**Applications**

- Agriculture
- Pasture
- Light Scrub
- Heavy Scrub
- Airfield
- Stubble Management
STUBBLE MASTER 500 SPECIFICATIONS

**Machine weight** 2920kg / 6438lbs

**Cutting width** 5.06m / 16' 7"

**Working machine width** 5.20m / 17' 1"

**Maximum working length** 5.83m / 19' 2"

**Transport machine width** 2.97m / 9' 9"

**Deck height** 0.26m / 10"

**Transport height** 2.19m / 7' 3"

**Cutting height** 25mm – 400mm (1" – 16")

**Cutting capacity** 100mm / 4"

**Recommended tractor HP** 120hp / 89kW

**Wing working angles** 30° up / 7.5° down

**Power take-off speed** 1000rpm

**Gearbox (splitter gearbox)** Cast Iron housing

**Gearbox (rotor gearboxes (x3))** Cast Iron housing

**Input shaft** 1.38" 121 or 26 GT 8 tractor end or 1.38" 220 or 26 GT 8 tractor end

**Gearbox lubricant** EP80-90W or GL-4 / GL-5 oil

**Gearbox oil capacity (splitter gearbox)** 2.7 litres / 47 pints

**Gearbox oil capacity (rotor gearboxes (x3))** 2.1 litres / 3.7 pints

**Deck construction** All welded construction

**Deck material thickness** 3mm (1/8")

**Side skirt material thickness** 8mm (5/16")

**Deck height** 5mm (3/16") with blade holder bar

**Blades standard (x9)** 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift – low friction. Single.

**Blades Starcut (x9)** 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift – low friction. Non-handed.

**Blade bolts** M24 C/W shank grade 8.8

**Blade tip speed** 80mps / 15748fpm

**Driveline** ASAE Category 6

**Driveline protection** 2-way slip clutches on rotor gearboxes. Overrun on input shaft

**Hitch** Multi-positional drawbar

**Gearbox oil capacity** 2.7 litres / 47 pints

**Deck construction** All welded construction

**Deck material thickness** 3mm (1/8")

**Side skirt material thickness** 8mm (5/16")

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**Blade tip speed** 80mps / 15748fpm

**Driveline** ASAE Category 6

**Driveline protection** 2-way slip clutches on rotor gearboxes. Overrun on input shaft

**Tailwheel mount assemblies** Tubular welded walking axles

**Todewheels (x8)** 700-12 pneumatic tyre with steel hub

**Front guard** Single chain guards on each deck

**Rear guard** Single chain guards on each deck

**STUBBLE MASTER 500 WORKING DIMENSIONS**

**STUBBLE MASTER 500 TRANSPORT DIMENSIONS**