

TUFFCUT 480



ROTARY MOWER
TUFFCUT 480

TUFFCUT 480 - 4.60m (15' 1") working width

ROTARY MOWERS

MODEL	TUFFCUT 480
Specification	
Working width	4.60m (15' 1")
Cutting height	25mm-400mm (1" - 1' 4")
Cutting capacity	100mm (4")
Tractor requirement & attachment	
HP requirement	70hp
Method of attachment	Drawbar
Dimensions	
Machine Weight	2440kg (5379lbs)
Overall width	4.79m (15' 9")
Overall length	4.91m (16' 1")
Transport width	2.70m (8' 10")
Transport height	2.17m (7' 2")
Deck height*	0.23m (9")
Equipment details	
PTO speed	1,000rpm
Protection	Slip clutch
Number of rotors	3
Number of blades	9, 12 or 18 blades. Each 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction
Blade Bolts	M24 C/W shank grade 8.8
Blade overlap	110mm
Blade tip speed	80mps (15748fpm)
Hydraulic wing flex	45° up, 15° down
Anti-scalp dish	6mm (1/4") round pan with blade holder bar
Input shaft	1-3/8" Z21 or Z6 SFT 6/8 tractor end
Deck construction	All welded construction
Deck material thickness	6mm (1/4")
Skid construction	Replaceable bolt on skid shoes
Side skirt material thickness	5mm (3/16")
Driveline	ASAE category 6
Gearbox [splitter]	Splitter - Cast Iron housing
Gearbox [rotor]	Rotor x 3 - Cast Iron housing
Gearbox oil capacity [splitter gearbox]	EP80-90W - 2.7 litres (4.7 pints)
Gearbox oil capacity [centre gearbox]	n/a
Gearbox oil capacity [rotor gearboxes]	85W - 140 Oil - 4.3 litres (7.6 pints)
Wheels	8 wheels
Tailwheel mount assembly	Tubular welded axle
Front guard	Single chain guards on each deck
Rear guard	Single chain guards on each deck

* Underside of deck to skid

FAST, FLEXIBLE, FEATURE-PACKED

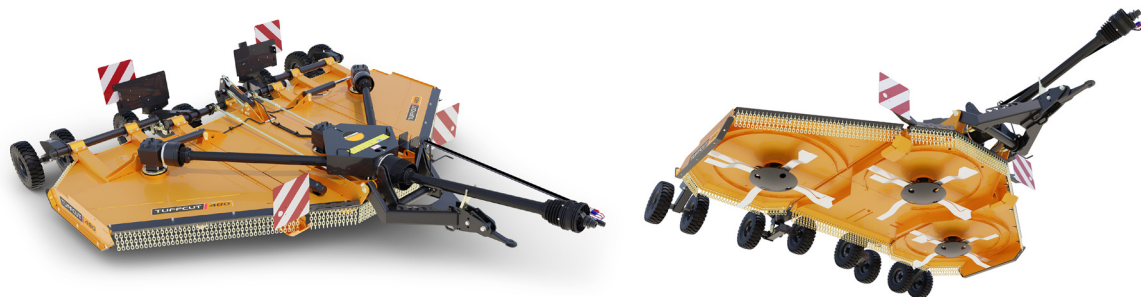
McConnel's new Tuffcut 480 rotary mulcher feature a new flat top deck and comes with 7-year gearbox warranty as standard. The all-new flat deck design minimises the build-up of debris in work and ensures quick and easy cleaning between jobs.

With a working width of 4.6m, 8 transport wheels and option of 3, 4 or 6 blades per rotor, the new Tuffcut 480 can cover large areas quickly and efficiently, perfect for stubble management, grass maintenance, scrub clearance and cover crop mulching.

KEY FEATURES

Ideal for farmers, contractors, governmental and professional grass maintenance teams, the Tuffcut series machines can be used in a huge variety of applications from airports and sports venues to pasture and stubble.

- 4.6m working widths
- High and low hitch options
- Bondioli & Pavesi gearboxes and drivelines
- 60 degrees of wing movement (+45° up, -15° down)
- 1000rpm wide angle PTO
- Slip clutch protection
- Front and rear chain guards
- Cutting heights from 25mm to 400mm
- 100mm cutting capacity
- 9, 12 or 18 blades
- Overlapping blades
- Low tractor hp requirement (70hp)
- Fixed or walking axles



TUFFCUT 650



ROTARY MOWER

TUFFCUT 650

TUFFCUT 650 - 6.28m (20'7") working width

ROTARY MOWERS

MODEL	TUFFCUT 650
Specification	
Working width	6.28m (20' 7")
Cutting height	25mm-210mm (1" – 8 1/4")
Cutting capacity	100mm (4")
Tractor requirement & attachment	
HP requirement	90hp
Method of attachment	Multi-position drawbar
Dimensions	
Machine Weight	3100kg (6834lbs)
Overall width	6.47m (21' 3")
Overall length	5.07m (16' 8")
Transport width	2.70m (8' 10")
Transport height	2.90m (9' 7")
Deck height*	0.23m (9")
Equipment details	
PTO speed	1,000rpm
Protection	Slip clutch
Number of rotors	5
Number of blades	15, 20 or 30 blades. Each 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift – low friction
Blade Bolts	M24 C/W shank grade 8.8
Blade overlap	110mm
Blade tip speed	79mps (15551fpm)
Hydraulic wing flex	45° up, 15° down
Anti-scalp dish	6mm (1/4") round pan with blade holder bar
Input shaft	1-3/8" Z21 or Z6 SFT 6/8 tractor end
Deck construction	All welded construction
Deck material thickness	6mm (1/4")
Skid construction	Replaceable bolt on skid shoes
Side skirt material thickness	5mm (3/16")
Driveline	ASAE category 6
Gearbox [splitter]	Splitter - Cast Iron housing
Gearbox [rotor]	Rotor x 5 - Cast Iron housing
Gearbox oil capacity [splitter gearbox]	EP80-90W - 2.7 litres (4.7 pints)
Gearbox oil capacity [centre gearbox]	n/a
Gearbox oil capacity [rotor gearboxes]	85W - 140 Oil - 1.3 litres (2.3 pints)
Wheels	8 wheels
Tailwheel mount assembly	Tubular welded walking axles
Front guard	Single chain guards on each deck
Rear guard	Single chain guards on each deck

* Underside of deck to skid

OUTSTANDING PRODUCTIVITY

McConnel's new Tuffcut 650 rotary mulcher feature a new flat top deck and comes with 7-year gearbox warranty as standard. The all-new flat deck design minimises the build-up of debris in work and ensures quick and easy cleaning between jobs.

With a working width of 6.28m, 8 transport wheels and option of 3, 4 or 6 blades per rotor, the new Tuffcut 650 can cover large areas quickly and efficiently, perfect for stubble management, grass maintenance, scrub clearance and cover crop mulching.

KEY FEATURES

Ideal for farmers, contractors, governmental and professional grass maintenance teams, the Tuffcut series machines can be used in a huge variety of applications from airports and sports venues to pasture and stubble.

- 6.28m working widths
- High and low hitch options
- Bondioli & Pavesi gearboxes and drivelines
- Five powerful rotors
- 60 degrees of wing movement (+45° up, -15° down)
- 1000rpm wide angle PTO
- Slip clutch protection
- Front and rear chain guards
- Cutting heights from 25mm to 210mm
- 100mm cutting capacity
- Choice of 15, 20 or 30 blades
- Walking axles

