

# **ROTARY MOWER RANGE**



### THE CUTTING PERFORMANCE YOU DESERVE

Spearhead has been at the forefront of vegetation control machinery for over three decades. You won't find a more dedicated manufacturer. We've listened to customer feedback and perfected our machines. They're robust, long-lasting, and highly efficient.

Since 1988, Spearhead has driven the European Rotary Mower market forward. Ensuring optimum cut quality, efficient fuel usage and greater productivity, we hope you'll be as impressed as our partners are.

With our rotary mower range we've set the standard for the industry. Anything less won't deliver the performance you deserve.

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### A ROTARY MOWER FOR EVERY REASON

When you want performance, whatever the terrain, Spearhead has your back. A globally respected brand, we design and build robust workhorses. Machines with the strength and ability to serve you, day in day out.

Designed and built in the UK, our Multicut and Stubble Master machines are robustly constructed. Seam welded and designed for a hard life we use strong gearboxes that deliver 30% more power than competitive alternatives. Running cooler, with oversized shafts and gears, they promise a longer service life too (backed by our 7-year gearbox warranty).

Achieve top-end performance by opting for features such as our awardwinning Starcut blade system, flat topskin, and hydragas suspension. In fact, numerous details help you create a mower that's always ahead of you.

With 16 different models, find your ideal working width from 1.6 metres to 9.3 metres. And match your tractor with either linkage mounted or trailed **When you're cutting pasture, Multicut delivers** a uniform cut. The more you cut, the more you think it's a golf course! It's already made the quality of our pasture better. This has improved the health of our animals, giving us a higher milk yield and better beef production. **5** 

**Robert Anyosa - Kilifi Plantations - Kenya** 

**We worried that using a rotary topper** would mean a rough job. But we intended to plough the ground and bury the trash anyway. In the event, we didn't need to because the Multicut 480 did such a good job. It pulverised everything so we could just cultivate the top and drill it. Will Old - WW Old & Son - Northamptonshire



A heavy-duty vegetation control solution. With a 1.6 metre width, you won't find a tougher compact machine.

Three 12mm thick blades confidently cut and mulch scrub up to 100mm in diameter. Alternatively, opt for the chain kit when you have rocky terrain. Keeping stones in place, you'll avoid blade damage too.

Powered by our 165hp (123kW) gearbox (backed by a 7-year warranty), maximise your productivity in demanding environments.

- Compact machine ideal for challenging scrub.
- Choose between 12mm blades or chains.
- ▶ Work faster with our 165hp (123kW) gearbox.

	TRACTOR HP	MINIMUM WEIGHT GUIDE	MACHINE WEIGHT	TRANSPORT WIDTH	CUTTING WIDTH	540 1000 PTO SPEED	GEARBOX RATING	NUMBER OF WHEELS	NUMBER OF ROTORS	NUMBER OF BLADES	
SPEARHEAD IGO	40hp (30kW)	2900kg (6394lbs)	540kg* (1190lbs)	1.79m (5′ 11″)	1.60m (5′ 3″)	540rpm	165hp (123kW)	1	1	3	30 - 260mm (1 3/16" - 10 1/4")









# **MULTICUT 200**





For more width, choose Multicut 200. Big sister to the 160, it handles the same, challenging jobs on scrub and moorland kit. When rocks are plentiful, chains prove a reliable option. with a 1.9 metre cutting width.

Choose three 12mm blades or a heavy-duty chain cutting Whatever set-up you need, this Multicut is built to be tough.

- Attached via a floating linkage, the fully welded deck works hard for you, powering ahead with our 165hp (123kW) gearbox. > Ideal for scrub, moorland, and rocky terrain.
- ► A wider compact choice at 1.9 metres.

  - Robustly built for years of reliable service.









HEAVY-DUTY 130HP (97KW) SPLITTER GEARBOX



A true stalwart of the Spearhead range. The toughest machine of its type on the market. Tackling up to 100mm thickness, it delivers a professional finish, even in heavy scrub land applications.

The trademark Multicut flat underside deck comes into its own as cutting width increases. Mulch spreads evenly with nothing to restrict it.

This machine has twin rotors. With each handling two large 12mm thick steel blades, there are four in total. Coupled with our 165hp (123kW) gearbox, your productivity will go through the roof.

- 2.8 metre cut on the toughest terrains.
- Twin rotors (four blades) boost productivity.
- ► Flat underside ensures even mulch spread.









# **MULTICUT 420**



Popular within agriculture, Multicut 420 is perfect when access is tight. And yet you still have an excellent cutting width (4.2 metres) and relentless power.

Featuring a sturdy driveline, three rotors (each with three blades) operate at 80 metres per second. Coupled with our hardworking 100hp (75kW) gearbox, this is a high-performance mower. Four heavy-duty wheels ensure stability, while inward folding wings reduce the transport width to 2.9 metres. Plus, there's no need for an on-road towing kit as it's a linkage mounted machine.

- Ideal for smaller tractors with tight access.
- ▶ Fast mowing from nine blades over three rotors.
- Folding wings make transport a doddle.





# **MULTICUT 480 ECO-LINE**



Based upon the industry leading Multicut 460, the Multicut 480 Eco-line covers a huge area in no time. Popular with farmers, airports, and military organisations, performance matches build quality.

Nine steel blades make light work of any terrain and a new flat topskin (in addition to a flat underside) prevents debris build up. You won't transfer unwanted seeds to other crops and it's more energy efficient.

Mounting is simple with a fixed towing eye as standard with optional swivel and K80 versions a possibility. Folding wings make travel between locations easy.

- ▶ Fast mowing with a 4.6 metre cutting width.
- ► A flat topskin prevents debris build up.
- User-friendly trailing drawbar and folding wings.









# **MULTICUT 480 PRO-LINE**



Building on our standard 480 Eco-line model, Pro-line boasts more features to give you top-notch performance in ultimate comfort. When you want the highest specification, choose a Pro-line model.

Hydragas suspension, a walking centre axle, and wide wheels reduce ground pressure - even in tough conditions. This ensures a comfortable ride for you and your tractor.

Meanwhile, our six-blade Starcut system comes as standard. Cut your stubble faster (with lower fuel costs) and accelerate mulch breakdown. All with a versatile 4.6 metre cutting width.

- Multicut boosted with exceptional spec.
- Hydragas suspension improves comfort.
- Six-blade Starcut system mulches faster.









# **MULTICUT 650 PRO-LINE**



When you need fast, intensive output, Multicut 650 Pro-line won't let you down. Clearing over eight hectares per hour, it powers through your workload.

Five rotors, each with our renowned six-blade Starcut system, achieve far more than any other 6.3 metre mower. And with five rotor gearboxes, all with slip clutch protection (plus our 7-year warranty), this top performing Multicut delivers your every demand.

Your comfort is guaranteed thanks to hydragas suspension, a walking axle, and wider wheels. Plus, folding wings make road journeys easy.

- Rapid output guaranteed.
- ▶ 30 steel blades over five rotors.
- Endless features ensure a smooth ride.







# **MULTICUT 660HD**





We designed this model with ultimate durability in mind. A heavy-duty mower, it's also ideal for wetter land and stubble management.

Eight wide rugged wheels, hydragas suspension, and a high-strength walking axle improve floatation on tricky terrain. Tackling 6.3 metres in one pass, five rotors operate our six-blade Starcut system. This is performance personified. Easy to maintain, you'll welcome the flat topskin and single splitter gearbox guard. Plus, the wings fold to over-centre for stable road transportation.

▶ Heavy-duty performance mower and stubble manager.

- Enhanced floatation.
- Easy maintenance features.





# **MULTICUT 830 PRO-LINE**



ROTOR GEARBOXES FROM 165HP (123KW) 250HP (186KW) SPLITTER GEARBOX ANTI-SCALP DISH INTEGRATED SEAL PROTECTOR INCLUDES AWARD WINNING STARCUT BLADE SYSTEM AS STANDARD HEAVY-DUTY WINGED UPDRAUGHT BLADES

When you want to handle over 100 hectares a day, choose our largest Multicut. With an 8.1 metre cutting width, coupled with key Spearhead deck features output is certainly not a problem.

Giving you the perfect balance of performance and comfort, we've packed this giant Pro-line with features. Five rotors operate the six-blade Starcut system, and all five rotor gearboxes have slip clutch protection.

Everything about this machine delivers more. Like the hydragas suspension and extra-large wheels. And the flat topskin that prevents debris build-up. You'll enjoy the results after a day cutting with the 830.

- ▶ Ultimate performance with an 8.1 metre cutting width.
- ▶ 30 Starcut blades over five rotors.
- ▶ Incredibly smooth ride from a giant machine.





## OPTIONS

6



SWIVEL EYE



20, 6 OR 21 SPLINE INPUT DRIVESHAFT

TOWING EYES





AIR BRAKES







CUT 830 PRO-LINE

# **STUBBLE MASTER 500**



Ideal for farmers and contractors who need a compact machine, the Stubble Master 500 provides a perfect balance.

Cutting five metres in one pass, it charges through your stubble - three rotors each handling six blades. Clever angles flare the material and promote faster decomposition.

Stubble Master boasts a monocoque structure. With an enhanced weight to strength ratio, it absorbs impact while improving fuel efficiency.

A compact workhorse to support farmers and contractors.

- Angled blades speed up decomposition.
- Easy cleaning thanks to flat upper (and under) deck.











T

FRONT FLAP KIT





AIR BRAKES

# **STUBBLE MASTER 730**



When you have more hectares to handle opt for a 7.3 metre machine. The 730 boasts the same specialist build as the 500, complete with 165hp (123kW) gearboxes.

STARCUT BLADE SYSTEM

ANGLED MULCHING BLADES

Larger farmers and contractors welcome five rotors in play. Each turns three flat and three angled blades to deliver Stubble Master's infamous double cut. This helps to speed up decomposition and improve your soil structure. The monocoque deck design leaves nowhere for debris to collect, while the cutting height adjustment means you can cut within touching distance of the soil.

- Five rotors tackle 7.3 metres at once.
- Easy cleaning thanks to monocoque design.
- ► Finetune your cutting height for maximum output.







INPUT DRIVESHAFT

TOWING EYES





**STUBBLE MASTER 730** 



FRONT FLAP KIT



REAR DRAWBAR KIT & HOSES



AIR BRAKES



Commonly known as the "beefed up 500", that's not far off. A harder wearing design, it has a Hardox steel deck and a 225hp (186kW) driveline (compared to 165hp (123kW)). Everything about this compact machine is incredibly robust.

Radial tyres take challenging terrain in their stride, ensuring a smoother ride. Meanwhile a larger axle and drawbar make the 530HD a tough little Stubble Master.

Grass seed farms welcome our high-end machines. When you're intensively cutting three times a year, every efficiency counts.

- ► A heavy-duty, compact machine.
- 225hp (168kW) gearbox for additional power.
- Hard wearing specification.









A larger "beefed up" model, the 750 gives you everything the 730 offers with additional durability.

Cutting 7.3 metres at speed, the 225hp (168kW) gearbox is always one step ahead. And five rotors eat into your stubble in whistlestop time. Half the blades are angled to achieve a double cut, flaring the chopped material to mix with soil dust before spreading evenly. This is a heavy-duty Hardox steel-decked machine you can depend on. Backed by our 7-year gearbox warranty, this unit takes rotary mowing to the next level.

- A heavy-duty wide area machine.
- 225hp (168kW) driveline for additional power.
- Hard wearing specification.





# OPTIONS

6



20, 6 OR 21 SPLINE INPUT DRIVESHAFT

TOWING EYES

#### STUBBLE MASTER 750HD







FRONT FLAP KIT

AIR BRAKES



massive 9.1 metres at once, large-scale farmers, plus aviation and military organisations, welcome its might.

This machine has every feature you need to deliver intensively at speed. It boasts our 225hp (168kW) driveline for maximum power. And five rotors work 30 blades in our famous Starcut formation.

- with sleek top and under decks. This reduces cleaning too as debris has nowhere to hide. You'll look forward to hitching up the Stubble Master 930HD.
- ► Largest, top-end machine for intensive cutting.
- Power forward with a 225hp (168kW) driveline.
- Performance boosting specification.



# SPEARHEAD ROTARY MOWER RANGE





\*Dependent on specification

# **MULTICUT 480 ARMY**



A specialised evolution of a popular machine, Multicut 480 Army has everything to handle life in the military arena.

Front nudge bars provide additional pushing power, driving dense material into the cutting chamber. A bespoke 'stump jumper' blade pan with slashing blades improves cutting in the toughest environments, and foam-filled wheels keep you moving.

Working with military customers, we've thought of everything. Such as enhanced slip clutch protection, specialist hydraulic lines, and independent lift. This ultra-hardy mower is ready to serve.

- ► A specialist Multicut 480 for military use.
- Tackles everything even minor blast impacts.
- Modified blade system delivers cutting at speed.







# **ARMY MASTER 530**



**BLADES WITH 360° ROTATION** 

HEAVY-DUTY WINGED UPDRAUGHT

Specifically evolved from the top-end Stubble Master series, Army Master 530 boasts many upgrades. Designed to serve military bases and training sites, it can handle the rough terrain associated with this environment.

The rugged specification includes a 225hp (168kW) driveline and Hardox deck. Meanwhile, super-sized foam filled wheels

and independent lift mean it can go anywhere. Front nudge bars, and a bespoke 'stump jumper' blade pan with slashing blades complete the modifications.

- ▶ Toughened top-end Stubble Master for military use.
- Capable of severe impact loading.
- Super-sized foam filled wheels never let you down.







## WHAT SETS SPEARHEAD APART?

The Spearhead Rotary Mower range is the most extensive available.

Spearhead machines contain various features that are built in to improve your output and cutting performance.

At the heart of our product development is a continued desire to deliver the most effective in field performance with best in class chop length, and distribution to ensure the perfect visible finish and a continued benefit to your soil.

PEARHEAD

### **MOUNTING SYSTEM**

How your rotary mower attaches to the tractor matters. When changing equipment regularly, you'll welcome a simple and swift manoeuvre.

We offer various mounting types to suit every usage level and rotary model. Let us help you make the right choice.



MULTICUT 480 LOW-SETUP



STUBBLE MASTER 530HD





### THREE POINT LINKAGE

Lighter weight machines up to the Multicut 420 are three-point linkage mounted with Category 1 and 2 compatibility.

#### APPLICABLE MACHINES

Multicut 160 / 200 / 300 / 420 models

MULTICUT 480 HIGH-SETUP

#### DRAWBAR

Heavier weight machines beginning with the Multicut 480 range are drawbar trailed available with a range of different towing eye fittings to suit the tractor. Some of these drawbars are universal, allowing them to be configured to be compatible for low hitch or high hitch tractors.

#### APPLICABLE MACHINES

- Multicut 480 / 650 / 830 models
- All Stubble Master / Army models

## **TRAILED TOWING EYES**

If your rotary mower is trailed there is a range of towing eyes to suit. The standard eye keeps things simple with a solid connection. The swivel eye allows the eye to rotate within the clevis hitch reducing the rotational load on the drawbar. The K80 hitch offers full rotation on the hitch removing any rotational forces on the drawbar.



K80 EYE

## **BLADES**

We use Boron steel to manufacture our hard wearing rotary blades. They're 12mm (1/2") thick and built for heavy-duty work. You can confidently cut vegetation up to 100mm (4") thick in diameter. With several designs available, the right choice will transform your output.

#### STANDARD UPDRAUGHT BLADE

Our signature blade with an aggressive crank and a strong updraught fin. This design promotes ample lift, raising any flattened material up before being cut. The result is an efficient cut and an exceptional finish.

#### APPLICABLE MACHINES

- All Multicut models
- Army Master 530



#### STUBBLE MASTER UPDRAUGHT BLADE

Seen on Stubble Master, this blade provides a more aggressive chopping action. It's particularly effective when smashing and pulverisation are important.

With the cutting area angled downwards, you can cut close to the surface, flaying open the chopped material to speed up decomposition. The design of this blade sucks material into the middle of the rotor and retains it in the cutting chamber for longer increasing mulching output.

APPLICABLE MACHINES

All Stubble Master models

#### STARCUT MULCHING BLADE

Adding another dimension to your cutting, this blade is completely flat. Slightly longer than the updraught blade, its offset angle (above the cutting level) enables a secondary mulching process.

#### APPLICABLE MACHINES

- Multicut 300 (option)
- Multicut 480 Eco-line (option)
- All Multicut Pro-line models
- All Stubble Master models



### **BLADE SYSTEMS**

#### THREE BLADE EFFICIENCY

Spearhead's world renowned updraught three-blade system is the first choice for heavy working conditions creating suction to lift and pulverise virtually any material.

This can be further improved with the addition of the mulching blades to give for increased crop mulching ability. The Spearhead Starcut system is the ultimate tool for stubble management.

#### APPLICABLE MACHINES

- ▶ Multicut 160 / 200 / 420 models
- Multicut 480 Eco-line / Army
- Army Master 530

### **TWO BLADE**

- APPLICABLE MACHINES
- Multicut 300



Improved decomposition - Blades and additional Starcut mulching blades mix fine soil particles with well mulched material. This produces the perfect environment for fast decomposition. It also encourages unwanted volunteers to germinate.



Multicut 480 Eco-line shown



### STARCUT BLADE

FOUR BLADES Multicut 300 (option)

#### SIX BLADES

- Multicut 480 Eco-line (option)
- ► All Multicut Pro-line models
- All Stubble Master models



# FLAT UNDERSIDE DECK

Spearhead never compromises finish, and a flat underside deck is testament to that with it considered a staple feature on all our rotary mower designs. With no beams underneath, there's nowhere for material to get lodged. Combined with an open inlet allows material to flow into the deck to ensure optimal cutting capacity.

Without resistance from material blocks, you speed ahead. The job gets done faster and you use less fuel.



Multicut 480 Eco-line shown

The delta-shaped rear means you evenly spread chopped material. Not only does this improve your finish, it speeds up decomposition too.

When competitive brands push you towards a clean top-deck consider why you are buying this machine. Let's ensure that the field looks nice at the end of your days' work and that machine vanity doesn't compromise this.

### **FLOW**



**OPEN INLET** Allows material to bend under the manifold but not break FLAT UNDERSIDE Nowhere for material to get lodged DELTA SHAPED REAR Helps to leave material in an even distribution K 🛧 N HIGH EFFICIENCY WITH THE PERFECT FINISH



Fitted as standard on certain Multicut trailed models, hydragas suspension ensures a smoother ride. Working with the wheels and walking axle, it improves floatation. This, in turn, reduces strain on your machine and helps to maximise its service life.

\*Standard fitment on Multicut Pro-line and Army models.

## **HEAVY-DUTY DRIVELINES**

We've designed our 165hp (123kW) and 225hp (168kW) gearboxes to last. That's why we're confident to provide a 7-year gearbox warranty as standard.

One of the most significant components of any rotary mower, gearbox damage can be costly. It can also mean unwanted downtime.

That's why we've designed our hardy gearboxes with challenging terrain in mind. Oversized shafts and gears ensure relentless performance, delivering up to 30% more power than competitive gearboxes. Meanwhile, the integrated seal protector keeps the gearbox safe on the toughest terrain.

Our PTO drivelines are also industry leading with longer maintenance intervals and improved clutch properties to ensure loading is managed proportionally.







HEAVY-DUTY INDUSTRIAL TYRE Multicut 160 / 200 / 420

SOLID LAMINATED TYRE Multicut 300





WIDE HEAVY-DUTY INDUSTRIAL TYRE

- Multicut 480 Pro-line
- Multicut 480 Army\*
- Multicut 650 Pro-line

LARGE IMPLEMENT TYRE Multicut 660HD Multicut 830 Pro-line

- Stubble Master

# HYDRAGAS SUSPENSION

# WHEEL AND TYRE OPTIONS

Many wheel and tyre options are available. Your choice depends on how and where you intend to use your rotary mower.



HEAVY-DUTY INDUSTRIAL TYRE Multicut 480 Eco-line



Foam filled option available



HEAVY-DUTY IMPLEMENT TYRE Stubble Master HD Army Master 530\*

# TRAILED AXLE OPTIONS





The standard axle found on the Multicut 480 Eco-line allows for even support and reduced ground compaction in soft ground conditions and strength and stability when in transport.



### WALKING AXLE

The higher specification walking axle found on Multicut Pro-line, Stubble Master and all Army specification machines allow the machine wheels to pivot and follow ground contours more easily with an aim of producing a better quality finish along with providing the machine with increased stability in uneven terrain.

Larger width machines feature the addition of walking wing axles to give further ground following ability to their extended width.

## **HEIGHT ADJUSTMENT**







### MULTICUT MOUNTED MODELS

The Multicut mounted range cutting heights are adjusted by moving the wheel arms into the different holes found in the machine deck. They are secured in position by pins for easy adjustment changes without the need for tools.

#### MULTICUT TRAILED MODELS

The Multicut trailed range cutting heights are adjusted by using a centre axle height sleeve to limit the lowering of the hydraulic ram. They are secured in position by pins for easy adjustment changes without the requirement of tools.

Wing axle settings can be set accurately with the use of axle links between the centre and wing axles. Forward to rear pitch adjustment can be set correctly through the adjustment of the dual tie bars between the front and rear of the machine.

### MULTICUT 660HD / STUBBLE MASTER / ARMY MASTER MODELS

The Multicut 660HD, Stubble Master and Army Master range cutting heights are adjusted by using "flip-over" spacers to limit the lowering of each of independent hydraulic rams on each axle without the requirement of tools.

Wing axle settings can be set accurately with the use of adjustable length hydraulic rams. A combination of dual tie bars and drawbar parallel linkage ensures a correct pitch and level movement when the machine is raised and lowered front to rear.





For full machine dimensions please scan the code or visit www.spearheadmachinery.com/dimensions

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# **MULTICUT MACHINES**

STANDARD SPECIFICATION	MULTICUT 160	MULTICUT 200	MULTICUT 300
FEATURES			
Machine weight*	540kg (1190lb)	635kg (1400lbs)	1105kg (2436lbs)
Minimum weight guide	2900kg (6394lbs)	2900kg (6394lbs)	4000kg (8819lbs)
Hitch	Category 1/2 with floating clevis top link	Category 1/2 with floating clevis top link	Category 2 with floating clevis top link
Cutting width	1.60m (5' 3'')	1.90m (6' 3")	2.80m (9' 4")
Overall width	1.79m (5' 11")	2.08m (6' 10")	3.03m (10')
Overall length	2.73m (9')	3.02m (9' 11")	2.90m (9' 7")
Deck height**	0.24m (10")	0.24m (10")	0.31m (1')
Transport height	-	-	-
Cutting height	30mm - 260mm (1 3/16" - 10 1/4")	30mm - 260mm (1 3/16" - 10 1/4")	17mm - 280mm (11/16" - 11")
Cutting capacity	100mm (4")	100mm (4")	100mm (4")
Recommended tractor HP	40hp (30kW)	45hp (30kW)	50hp (37kW)
Wing working angles	-	-	-
Power take-off speed	540rpm	540rpm	540rpm (1000rpm optional)
GEARBOX			
Gearbox(es)	1 x Cast Iron housing	1 x Cast Iron housing	3 x Cast Iron housing
Input shaft	13/8" Z6 input shaft	1 3/8" Z6 input shaft	13/8" Z6 input shaft
Gearbox lubricant [rotor]	85W-140 oil	85W-140 oil	85W-140 oil
Gearbox lubricant [splitter]	-	-	EP80-90W or GL-4 / GL-5 oil
Gearbox oil capacity [splitter gearbox]	-	-	1.7 litres (3.0 pints)
Gearbox oil capacity [rotor gearboxes]	4.3 litres (7.6 pints)	4.3 litres (7.6 pints)	2 x 4.3 litres (7.6 pints)
CONSTRUCTION			
Deck construction	All welded construction	All welded construction	All welded construction
Deck material thickness	5mm (3/16")	5mm (3/16")	5mm (3/16")
Side skirt material thickness	6mm (1/4")	6mm (1/4")	6mm (1/4")
Skid construction	Replaceable bolt on skid shoes	Replaceable bolt on skid shoes	Replaceable bolt on skid shoes
BLADES			
Anti-scalp dish	6mm (1/4") round pan with blade holder bar	6mm (1/4") round pan with blade holder bar	5mm (3/16") round pan with blade holder bar
Blades standard	3 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - Iow friction	3 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - Iow friction	4 x 10mm (3/8") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction
Blade bolts	M24 C/W shank grade 8.8	M24 C/W shank grade 8.8	M24 C/W shank grade 8.8
Blade tip speed	87mps (17126fpm)	85mps (16732fpm)	85mps (16734fpm)
DRIVELINE			
Driveline	ASAE Category 6	ASAE Category 6	ASAE Category 4
Driveline protection	2 plate slip clutch	2 plate slip clutch	Automatic torque limiter
Tailwheel mount assemblies	Welded box section arm and caster fork with 360° swivel	Welded box section arm and caster fork with 360° swivel	Welded box section arms and caster forks with 360° swivels
Tailwheels	5.00-8 rubber tyre with steel rim	5.00-8 rubber tyre with steel rim	2 x 15" x 3 7/8" laminated tyre with steel rim
Front guard	Looped chain guard	Looped chain guard	Looped chain guard
Rear guard	Looped chain guard	Looped chain guard	Looped chain guard

**MULTICUT MACHINES** 

STANDARD SPECIFICATION	MULTICUT 420	MULTICUT 480 ECO-LINE	MULTICUT 480 PRO-LINE
EATURES			
1achine weight*	1875kg (4134lbs)	2500kg (5512lbs)	2690kg (5930lbs)
1inimum weight guide	5500kg (12126lbs)	-	-
litch	Category 2 with floating clevis top link	Multi-positional drawbar	Multi-positional drawbar
Cutting width	4.25m (14')	4.60m (15' 1")	4.60m (15' 1")
Vorking machine width	4.71m (15' 6")	4.79m (15' 9")	4.79m (15' 9")
ransport machine width	2.91m (9' 7")	2.70m (8' 11")	2.70m ( 8' 11")
1aximum working length	3.62m (11' 11")	4.91m (16' 2")	4.91m (16' 2")
ransport length	3.62m (11' 11")	4.84m (15' 11")	4.83m (15' 11")
eck height**	0.32m (1' 1")	0.23m (9")	0.23m (9")
ransport height	2.07m (6' 10")	2.17m (7' 2")	2.06m (6' 9")
Cutting height	5mm - 235mm (3/16" - 9 1/4")	25mm - 400mm (1" - 15 3/4")	25mm - 400mm (1" - 15 3/4")
utting capacity	100mm (4")	100mm (4")	100mm (4")
ecommended tractor HP	80hp (60kW)	70hp (52kW)	100hp (75kW)
/ing working angles	15° up / 7° down	45° up / 15° down	45° up / 15° down
ower take-off speed	1000rpm	1000rpm (540rpm optional)	1000rpm (540rpm optional)
EARBOX			
earbox(es)	3 x Cast iron housing	4 x Cast Iron housing	4 x Cast Iron housing
	-	-	-
nput shaft	13/8" Z6 input shaft	1 3/8" Z21 or Z6 SFT 6/8 tractor end	1 3/8" Z21 or Z6 SFT 6/8 tractor end
Gearbox lubricant [rotor]	Lithium EP000 semi fluid grease	85W-140 oil	85W-140 oil
earbox lubricant [splitter]	Lithium EP000 semi fluid grease	EP80-90W or GL-4 / GL-5 oil	EP80-90W or GL-4 / GL-5 oil
earbox oil capacity splitter gearbox]	TBC	2.7 litres (4.7 pints)	2.7 litres (4.7 pints)
earbox oil capacity centre gearboxes]	TBC	4.3 litres (7.6 pints)	4.3 litres (7.6 pints)
Gearbox oil capacity rotor gearboxes]	TBC	2 x 4.3 litres (7.6 pints)	2 x 4.3 litres (7.6 pints)
ONSTRUCTION			
Deck construction	All welded construction	All welded construction	All welded construction
eck material thickness	4mm (3/16")	6mm (1/4")	6mm (1/4")
ide skirt material thickness	6mm (1/4")	5mm (3/16")	5mm (3/16")
ikid construction	Replaceable bolt on skid shoes	Replaceable bolt on skid shoes	Replaceable bolt on skid shoes
BLADES			
anti-scalp dish	5mm (3/16") round pan with blade holder bar	6mm (1/4") round pan with blade holder bar	6mm (1/4") round pan with blade holder bar
Blades standard	6 x 10mm (3/8") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction	9 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction	9 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction. Handed
Blades Starcut	_	-	9 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed
lade bolts	M24 C/W shank grade 8.8	M24 C/W shank grade 8.8	M24 C/W shank grade 8.8
lade tip speed	75 m/s (14764 fpm)	80mps (15748fpm)	80mps (15748fpm)
RIVELINE			
riveline	ASAE Category 6	ASAE Category 5	ASAE Category 5
riveline protection	Overrun clutch on input PTO shaft and 2-plate slip clutches on wing driveshafts	2-way slip clutches on rotor gearboxes. Overrun on input shaft	2-way slip clutches on rotor gearboxes. Overrun on input shaft
ailwheel mount assemblies	Welded box section arms and caster forks with 360° swivels	Tubular welded axle	Tubular welded axle
ailwheels	4 x 5.00-8 rubber tyre with steel hub	8 x 600-9 10 PLY pneumatic tyre with steel rim	8 x 21 x 9 14 PLY pneumatic tyre with steel rim
ront guard	Single chain guards on each deck	Single chain guards on each deck	Single chain guards on each deck
	5		

\*Weights may vary dependent on machine specification

\*Weights may vary dependent on machine specification \*\*Underside of deck to skid 47

# **MULTICUT MACHINES**

Http:Multi-postonal davaborMulti-postonal davaborMulti-postonal davaborCurling with6.57m (CV 77)6.58m (CV 17)8.58m (CV 17)Werking machine with6.47m (CT 27)6.53m (CV 77)8.58m (CV 77)Werking machine with6.47m (CT 27)6.53m (CV 77)8.55m (CV 77)Werking machine with6.50m (CF 77)6.50m (CF 17)8.55m (CV 77)Werking machine with6.50m (CF 77)6.50m (CF 17)6.50m (CF 17)Backing herr0.25m (FV 77)6.50m (CF 17)0.25m (FV 77)Backing herr0.25m (FV 77)1.25m -400m (F - 15 247)1.25m -400m (F - 15 247)Backing herr2.50m (FV 77)1.25m -400m (F - 15 247)1.50m (CT - 15 247)Backing herr0.000m (F - 15 247)1.50m (CT - 15 247)1.50m (CT - 15 247)Recommended backur IP1.25m (25 0m 55 0m)1.50m (CT - 15 247)1.50m (CT - 15 247)Recommended backur IP1.25m (25 0m 55 0m)1.50m (CT - 15 247)1.50m (CT - 15 247)Recommended backur IP1.25m (25 0m 55 0m)1.50m (CT - 15 247)1.50m (CT - 15 247)Recommended backur IP1.50m (CT - 15 247)1.50m (CT - 15 247)1.50m (CT - 15 247)Recommended backur IP1.50m (CT - 15 247)1.50m (CT - 15 247)1.50m (CT - 15 247)Recommended backur IP1.50m (CT - 15 247)1.50m (CT - 15 247)1.50m (CT - 15 247)Recommended backur IP1.50m (CT - 15 247)1.50m (CT - 15 247)1.50m (CT - 15 247)Recommended backur IP1.50m (CT - 15 247)1.50m (CT - 15 247)1.50m (CT - 15	STANDARD SPECIFICATION	MULTICUT 650 PRO-LINE	MULTICUT 660HD	MULTICUT 830 PRO-LINE
HetrichMulti-positional davabarMulti-positional davabarMulti-positional davabarCarling webbin6.4.2m (20 77)6.5.5m (20 117)8.0.6m (26 57)Norking machine worth6.4.2m (21 37)6.5.5m (27 77)8.0.5m (27 77)Images of machine worth6.0.2m (07 7)6.0.5m (20 77)6.0.5m (20 77)Natirum worthing might6.0.2m (07 7)6.0.2m (07 7)6.0.2m (07 7)Natirum worthing might0.25m (07 7)0.25m (77 0)0.25m (77 0)Natirum worthing might3.0mm (7 7)2.95m - 4.00mm (7 - 15 3/47)0.25mm - 4.00mm (7 - 15 3/47)Natirum worthing might0.00mm (7 1)1.00mm (7 - 15 3/47)0.50mm (7 - 15 3/47)Natirum worthing might0.00mm (7 1)0.00mm (7 - 15 3/47)0.50mm (7 - 15 3/47)Natirum worthing might0.00mm (7 - 10 100mm (7 - 15 3/47)0.50m (7 - 15 3/47)Natirum worthing might0.500m (7 - 10 100m (7 - 10 100mm (7 - 15 3/47)0.500m (7 - 15 3/47)Natirum worthing might0.500m (7 - 10 100m (7 - 15 3/47)0.500m (7 - 15 3/47)Natirum worthing might0.500m (7 - 10 100m (7 - 15 3/47)0.500m (7 - 15 3/47)Natirum worthing might0.500m (7 - 10 100m (7 - 10 10m (7 - 10 100m (7 - 10 10m (7 - 10 10m (7 -	FEATURES			
Cuting with Writing mythic6 428m (27 7)6 4.00m (21 57)6 4.00m (21 57)Writing mythic with Incorport working with Memory owing galaxy0.20m (61 77)0.24m (62 7)0.24m (62 7)Incorport height Deck hagit?0.43m (C2 7)0.40m (C2 107)0.40m (C2 107)Deck hagit?0.02m (67 27)0.40m (C2 107)0.40m (C2 107)Deck hagit?0.02m (70 7)0.40m (C2 107)0.40m (C2 107)Deck hagit?0.02m (70 7)0.25m (70 7)0.25m (70 7)Cuting height0.25m - 20m (7 - 8 1/47)0.25m (7 - 20 4/m (7 - 8 1/47)0.25m (7 - 20 4/m (7 - 8 1/47)Cuting height0.00m (7 - 18 1/47)1.00m (7 - 18 1/47)0.00m (7 - 18 1/47)Power Had off gaad1.00m (7 - 10 1/47)1.00m (7 - 10 1/47)0.00m (7 - 18 1/47)Resonanced for Kond1.00m (7 - 10 1/47)1.00m (7 - 10 1/47)0.00m (7 - 10 1/47)Resonanced for Kond1.00m (7 - 10 1/47)1.00m (7 - 10 1/47)0.00m (7 - 10 1/47)Resonanced for Kond1.00m (7 - 10 1/47)1.00m (7 - 10 1/47)0.00m (7 - 10 1/47)Resonanced for Kond 10 100 (7 - 10 1/47)1.00m (7 - 10 1/47)0.00m (7 - 10 1/47)Resonanced for Kond 10 100 (7 - 10 1/47)1.00m (7 - 10 1/47)0.00m (7 - 10 1/47)Resonanced for Kond 10 100 (7 - 10 1/47)1.00m (7 - 10 1/47)0.00m (7 - 10 1/47)Resonanced for Kond 10 100 (7 - 10 1/47)1.00m (7 - 10 1/47)0.00m (7 - 10 1/47)Resonanced for Kond 10 100 (7 - 10 1/47)1.00m (7 - 10 1/47)0.00m (7 - 10 1/47)Resonanced for Kond 10 100 (7 - 10 1/47) <td< td=""><td>Machine weight</td><td>3300kg (7275lbs)</td><td>3550kg (7826lbs)</td><td>4800kg (10582lbs)</td></td<>	Machine weight	3300kg (7275lbs)	3550kg (7826lbs)	4800kg (10582lbs)
websing machine width6.6.4m (27.3')6.6.5m (27.7')8.4.25m (27.7')Taragort hagh6.25m (9 TP)6.2.2m (97)6.2.2m (97)Maximum working length6.5.6m (97)6.6.2m (20'T)6.0.2m (97)Back hagh6.0.2m (97)6.0.2m (97)6.0.2m (97)Dack hagh7.0.23m (97)7.0.23m (97)6.0.2m (97)Dack hagh7.0.23m (97)2.24m (97)7.0.23m (97)Dack hagh7.0.23m (97)2.24m (97)7.0.23m (97)Carling hagh7.00m (47)7.00m (47)7.00m (47)Recommended tractor HP120p (96W)4.45 frue / 15 down4.45 frue / 15 downPreve take-0f speed6.5 Cost into hausing6.5 Cost into hausing6.5 Cost into hausingGestrosking6.5 Cost into hausing6.5 Cost into hausing6.5 Cost into hausingGestrosking haged1.3.0° Z10 Z5 SF18 bactor and1.3.0° Z10 Z5 SF18 bactor andGestrosking haged1.3.0° Z10 F2 SF18 bactor and1.3.0° Z10 F2 SF18 bactor andGestrosking haged2.7 lines (4.7 pints)2.7 lines (4.7 pints)Gestrosking haged3.1 lines (7.6 pints)4.4 x 4.3 lines (7.6 pints)Gestrosking haged3.1 lines (7.6 pints)3.1 lines (7.6 pints)Gestrosking haged3.1 line	Hitch	Multi-positional drawbar	Multi-positional drawbar	Multi-positional drawbar
Tanisort machine width2.25m (0 TT)2.46m (0 T)2.26m (0 T )Meanum working length15.00 (0 K H)16.00 (0 T )6.33m (0 T )Tanscort length0.43m (0 T )6.33m (0 T )0.34m (0 T )Interscort length0.22m (0 T )0.23m (0 T )0.34m (0 T )Interscort length12.30m (0 T )0.23m (0 T )0.34m (0 T )Interscort length12.30m (1 T )0.23m (0 T )0.34m (0 T )Interscort length13.00m (T + 0.14/T)0.20m (T + 0.34/T)0.00m (T + 0.34/T)Cutting backs10.00m (T + 0.14/T)0.00m (T + 0.34/T)0.00m (T + 0.34/T)Kutting angles10.00m (T + 0.14/T)0.00m (T + 0.34/T)0.00m (T + 0.34/T)Kutting angles1.00m (T + 0.14/T)0.00m (T + 0.34/T)0.00m (T + 0.34/T)Kenter takes diagond0.54 C + 0.00T (T + 0.14/T)0.00T (T + 0.14/T)0.00T (T + 0.14/T)Kenter takes diagond6.4 C + 0.00T (T + 0.14/T)0.13/T + 2.25 FT + 0.00T (T + 0.14/T)0.00T (T + 0.14/T)Kenter takes diagond6.4 C + 0.00T (T + 0.14/T)0.13/T + 2.25 FT + 0.00T (T + 0.14/T)0.00T (T + 0.14/T)Kenter takes diagond6.4 C + 0.00T (T + 0.	Cutting width	6.28m (20' 7")	6.38m (20' 11")	8.06m (26' 5")
Hatimum working lengthS.S.D'In (GF B7)G.S.D'In (GF B7)G.S.D'In (GF B7)Deck height**0.230m (GF 27)G.G.D'In (GF 17)G.G.D'In (GF 17)Deck height**0.230m (GF 27)2.34m (GF 27)J.S.D'In (GF 17)Cutting height2.50m - 200m (F* 7)2.51m - 400mm (F* 15 J.A')J.S.D'In (GF 17)Guting height2.50m - 200m (F* 8) (A)1.000m (A*)1.000m (A*)Becammended trader IAP1.000m (A*)1.000m (A*)1.000m (A*)Wir working angles4.5* (µ / 5* down4.5* (µ / 5* down4.5* (µ / 5* downProve take-df seed0.000rgm1.000rgm1.000rgm1.000rgmProve take-df seed1.1.000rgm6.5 Cest from housing6.5 Cest from housing6.5 Cest from housingGestrow kib/scart (rolw)6.5 Cest from housing6.5 Cest from housing8.5 Cest from housingInstructional field1.1.000 Crgm1.000 Crgm1.000 CrgmGestrow kib/scart (rolw)6.5 Cest from housing6.5 Cest from housing8.5 Cest from housingInstructional field1.1.000 Crg 17.000 Crg 1.4 (GL 5 of Gr 1000 Crg 1.4 (GL 5 Of Gr	Working machine width	6.47m (21' 3")	6.58m (21' 7")	8.26m (27' 1")
Transport length4.49km (bf 37)6.63km (bf 10°)6.63km (bf 10°)Deck length**0.03km (bf')0.23km (0°)0.23km (0°)Tampach length2.90m (97)0.23km (9°)0.23km (0°)Cutting length2.90m (7°)2.91km 4.400m (1° + 15 3/4°)2.90km (4°)Cutting length2.90km (1° + 15 4/4°)1.900mm (4°)1.900mm (4°)Recemmended tracter HPD'Dio (0.65kW)1.000km (4°)1.900km (4°)Recemmended tracter HPD'Dio (0.65kW)1.000km (4°)1.900km (4°)Recett Baleed Tassed1.000km4.5° up / 15° down6.5° clast hom housing6.5° clast hom housingRetation (100)6.5° clast hom housing6.5° clast hom housing6.5° clast hom housingRetation (100)1.90° Clast Clast Clast hom housing6.5° clast hom housingRetation (100)95W-H0 oil95W-H0 oil95W-H0 oilRetation (100)95W-H0 oil95W-H0 oil95W-H0 oilRetation (100)95W-H0 oil95W-H0 oil95W-H0 oilRetation (100)95W-H0 oil95W-H0 oil95W-H0 oilRetation (100)4.3 litres (7.6 pints)1.75' Claster (7.6 pints)Retation (100)4.4 k 3 litres (7.6 pints)95K-H0 oilRetation (100)95W-H0 oil95K-H0 oilRetation (100)95K-H0 oil95K-H0 oilRetation (100)95K-H0 oil95K-H0 oilRetation (100)95K-H0 oil95K-H0 oilRetation (100)95K-H0 oil95K-H0 oilRetation (101)95K-H0 oil95K-H0 oil <td>Transport machine width</td> <td>2.70m (8' 11")</td> <td>2.46m (8')</td> <td>2.81m (9' 3")</td>	Transport machine width	2.70m (8' 11")	2.46m (8')	2.81m (9' 3")
ControlOrderOrderOrderTransport height0.03m (Y)0.23m (Y)0.24m (Y)0.24m (Y)Cutting height35mm - 20mm (Y - 81/4")25mm - 400mm (Y - 163/4")25mm - 400mm (Y - 163/4")Cutting height0.00mm (Y - 163/4")0.00mm (Y - 163/4")0.00mm (Y - 163/4")Recommended tracter HP0.00m (Y - 163/4")0.00m (Y - 163/4")0.00m (Y - 163/4")Power take off speed0.00m (Y - 163/4")0.00m (Y - 163/4")0.00m (Y - 163/4")Power take off speed0.00m (Y - 163/4")0.00m (Y - 163/4")0.00m (Y - 163/4")Power take off speed0.00m (Y - 163/4")0.00m (Y - 163/4")0.00m (Y - 163/4")Power take off speed0.00m (Y - 163/4")0.00m (Y - 163/4")0.00m (Y - 163/4")Centros ubinting mileting6.8 Cast Iren housing6.8 Cast Iren housing6.8 Cast Iren housing6.8 Cast Iren housingCentros ubinting (Filting)1.3/W 72 J x 25 ST B tractor end1.3/W 72 D ST D Tractor endCentros ubinting (Filting)1.3/W 72 J x 25 ST B tractor end1.3/W 72 D ST D Tractor endCentros ubinting (Filting)1.3/W 72 J Ires (A / Ires (J ents))2./ Ires (A / Ires (J ents))1.00 Tractor endCentros ubinting (Filting)1.3/W 72 J Ires (A / Ires (J ents))2./ Ires (J ents))TDCCentros ubinting (Filting)1.3/W 72 J Ires (A / Ires (J ents))3.1/W 72 J Ires (A / Ires (J ents))TDCCentros ubinting (Filting)1.3/W 72 J Ires (A / Ires (J ents))S.3/W 00 Ires (J ents))TDCCentros ubinting (Filting)1.3/W 72 J Ires (A	Maximum working length	5.07m (16' 8")	6.12m (20' 1")	6.33m (20' 9")
Tanisout height2.39m (PT)2.84m (P P)3.78m (2 P S)Cutting height2.5mm - 20mm (P - 81/47)2.5mm - 400mm (P - 15.3/47)2.5mm - 400mm (P - 15.3/47)Cutting nagodry1000m (4')1000m (4')1000m (4')Recommended tactor IP120h (69W)120h (69W)13.5% (20W)Mere stated right4.5° up / 15° down4.5° up / 15° down4.5° up / 15° downPower tack of figeed1000pm6.4 Cast tron housing6.4 Cast tron housing62.4 B20X6.4 Cast tron housing6.4 Cast tron housing6.4 Cast tron housing63.4 Cast tron housing6.4 Cast tron housing6.4 Cast tron housing64.4 B20X13.0° 221 or 25 SFT 8 tractor end13.0° 221 or 25 SFT 8 tractor end63.4 Cast tron housing6.4 Cast tron housing6.4 Cast tron housing64.4 B20X2.7 litres (4.7 pints)EP80 90W or GL 4 / GL 5 all66.4 Cast tron housing6.4 Cast tron housing13.0° 221 litres (4.7 pints)66.4 Cast tron housing4.3 litres (7.6 pints)TPC66.4 Cast tron housing4.4 Litres (7.6 pints)Sem (4/7)66.4 Cast tron housing6.4 Cast tron housingSem (4/7)67.4 Cast tron housing6.4 Litres (4.7 pints)Sem (4/7)68.4 Cast tron housing6.4 Litres (4.7 pints)Sem (4/7)69.4 Cast tron housing6.4 Litres (4.7 pints)Sem (	Transport length	4.93m (16' 3")	6.03m (19' 10")	6.07m (19' 11')
Cutting height     25mm - 20mm (1* - 8 (4*)     25mm - 400mm (1* - 15 34*)     25mm - 400mm (1* - 15 34*)       Cutting capacity     W00mm (4*)     1000mm (4*)     1000mm (4*)       Recommended sactor HP     120hg (28kW)     42 <sup>6</sup> up / 15 <sup>4</sup> down     43 <sup>6</sup> up / 15 <sup>4</sup> down       Rey working angles     45 <sup>6</sup> up / 15 <sup>4</sup> down     43 <sup>6</sup> up / 15 <sup>4</sup> down     43 <sup>6</sup> up / 15 <sup>4</sup> down       Rew working angles     6 x Cast tron housing     6 x Cast tron housing     13/8 <sup>47</sup> 220 or 25 F1 bractor and     13/8 <sup>47</sup> 20 or 25 F1 bractor and     13/8 <sup>47</sup> 20 or 25 F1 bractor 25 F1 bractor and     13/8 <sup>47</sup> 20 or	Deck height**	0.23m (9")	0.23m (9")	0.24m (10")
Cuting capacity100mm (4°)100mm (4°)100mm (4°)Recommended vactor HPT20hp (98kW)120hp (98kW)150hp (112kW)Wing working angles4.5° up / 1° down4.5° up / 1° down4.5° up / 1° downPower take off speed1000rpm01000rpm01000rpmCRARDOX222Gearbox (rs)5.8 Cast fron housing5.8 Cast fron housing6.8 Cast fron housingInput shaft1.3′8′ 2/2 or 25 FT 8 tractor end1.3′8′ 2/2 or 25 FT 8 tractor end1.3′8′ 2/2 or 25 FT 0 tractor endGearbox kincing (rtor)8500 w 0 cl.4 / 0.1EB80-000 w 0 cl.4 / 0.15.8 Cast fron housingGearbox kincing (rtor)1980-900 w 0 cl.4 / 0.1EB80-000 w 0 cl.4 / 0.15.8 Cast fron housingGearbox kincing (rtor)1980-900 w 0 cl.4 / 0.112.7 litres (4.7 pints)2.7 litres (4.7 pints)Gearbox kincing (rtor)2.7 litres (4.7 pints)4.3 litres (7.6 pints)13.1 stres (7.6 pints)Gearbox kincing angles4.4 x 3.8 litres (7.6 pints)4.4 x 4.3 litres (7.6 pints)14.1 webbed constructionConstructionAll webbed constructionAll webbed constructionAll webbed constructionAll webbed constructionAll webbed constructionAll webbed constructionSint (7.6°)Side contructionFee locoseble bot on skid shoesReplocoseble bot on skid shoesBLAGESimm (3/10°)Sint (7.1°) 20.2 cachon BoronSint (7.1°) 20.2 cachon BoronNaticale faithSint (7.1°) 20.2 cachon BoronSint (7.1°) 20.2 cachon BoronNaticale faithSint (7.1°	Transport height	2.90m (9' 7")	2.94m (9' 8")	3.78m (12' 5")
Recommended tractor HP120hp (BRW)120hp (BRW)120hp (BRW)130hp (112kW)Wing working ongles4.5° up / 15° down4.5° up / 15° down4.5° up / 15° downDower take-off speed1000rpm1000rpm1000rpmGEABEDX000Genrbox (So)6.4 Cast tron housing6.4 Cast tron housing6.4 Cast tron housingInput shaft13/8° Z20 SFT 8 tractor end13/8° Z20 SFT 10 tractor end13/8° Z20 SFT 10 tractor endGenrbox (Bringerich)2.9 Wr GL 4 / GL 5 calEFB0-90W or GL 4 / GL 5 calEFB0-90W or GL 4 / GL 5 calGenrbox (Bringerich)2.7 litres (4.7 pints)2.7 litres (4.7 pints)2.7 litres (4.7 pints)Genrbox (Bringerich)3.4 litres (7.6 pints)4.4 slitres (7.6 pints)4.4 slitres (7.6 pints)Genrbox (Bringerich)4.1 litres (7.6 pints)4.4 slitres (7.6 pints)4.1 litres (7.6 pints)Genrbox (Bringerich)All welded constructionAll welded constructionAll welded constructionGenrbox (Bringerich)All welded constructionAll welded constructionSem (3/6°)Genrbox (Bringerich)Smm (3/16°)Smm (3/16°)Smm (3/16°)Stid constructionReplaceable bolt on skid shoesReplaceable bolt on skid shoesBLAGESmm (3/16°)Sint constructionSint constructionBlades standardSint Tom (1/2°) socahon Boron hardmend and Impered Free swmping high filt - low frictionSint Tom (1/2°) soc chon Boron hardmend and Impered Free swmping high filt - low frictionBlades standardSint Tom (1/2°) Socahon	Cutting height	25mm - 210mm ( 1" - 8 1/4")	25mm - 400mm (1" - 15 3/4")	25mm - 400mm (1" - 15 3/4")
Wing working angles45° u/ 15° down45° u/ 15° down45° u/ 15° downPower take-off speed1000rpm1000rpm1000rpmGRABOXCCGaerbacker)6 x Cast iron housing6 x Cast iron housing6 x Cast iron housingInput shart13/8° Z10 r Z6 SF18 tractor end13/8° Z10 r Z6 SF18 tractor13/8° Z10 r Z6 SF18 tractorGenetback labricant (rotor)EP80-90W or GL-4 / GL-5 oilEP80-90W or GL-4 / GL-5 oilEP80-90W or GL-4 / GL-5 oilGenetback labricant (rotor)2.71 itres (4.7 pints)2.71 itres (4.7 pints)2.71 itres (4.7 pints)Genetback labricant (rotor)4.3 itres (7.6 pints)4.4 x 4.3 itres (7.6 pints)TBCGenetback labricant (rotor)4.3 itres (7.6 pints)4.4 x 4.3 itres (7.6 pints)A t x 4.3 itres (7.6 pints)Genetback labricantA.11 weided constructionAll weided constructionAll weided constructionGenetback labricantsSmm (3/6')Smm (3/6')Smm (3/6')Genetback labricantsSmm (3/6')Smm (3/6')Genetback labricantsGenetback labricantsSmm (3/10')Smm (3/10')Smm (3/10')Side skin material thicknessSmm (3/10')Smm (3/10')Smm (3/10')Beck constructionAll weided constructionAll weided constructionAll weided constructionBalades shadardSix Zmm (1/2') 20 Carbon Boron hardemed and tempered. Free swinging high if - tow frictionSix Zmm (1/2') 20 Carbon Boron hardemed and tempered. Free swinging high if - tow frictionBalades shadardSix Zmm (1/2') 20 Carbon Boron	Cutting capacity	100mm (4")	100mm (4")	100mm (4")
Dover take-off speed     1000rpm     1000rpm     1000rpm       GEARBOX     C     C     COUNT       Gearbox(es)     6 x Cast Iron housing     6 x Cast Iron housing     6 x Cast Iron housing       Gearbox (bricant [rotor)     BSW-140 oil     BSW-140 oil     BSW-140 oil       Gearbox (bricant [rotor)     BSW-140 oil     BSW-140 oil     BSW-140 oil       Gearbox (bricant [rotor)     EPB0-90W or GL-4 / GL-5 oil     EPB0-90W or GL-4 / GL-5 oil     EPB0-90W or GL-4 / GL-5 oil       Gearbox (bricant [rotor)     EPB0-90W or GL-4 / GL-5 oil     EPB0-90W or GL-4 / GL-5 oil     EPB0-90W or GL-4 / GL-5 oil       Gearbox (il capacity (centre gearbox)     2.7 litres (4.7 pints)     2.7 litres (4.7 pints)     TEC       Gearbox (il capacity (centre gearbox)     4.4 x 4.3 litres (7.6 pints)     4.4 x 4.3 litres (7.6 pints)     4.4 x 4.3 litres (7.6 pints)       CONSTRUCTION     C     Emm (1/4")     Smm (3/16")     Smm (3/16")       Side kin material thickness     Smm (1/4")     Smm (3/16")     Smm (3/16")       Side kin material thickness     Smm (1/4") round pan     St 12mm (1/2") 30 Carbon Born hardemed and Empreed. Free swinging high lift - low friction     St 12mm (1/2") 30 Carbon Born hardemed and Empreed.	Recommended tractor HP	120hp (89kW)	120hp (89kW)	150hp (112kW)
GARBOX     GA Cast Iron housing     6 x Cast Iron housing     6 x Cast Iron housing     6 x Cast Iron housing       Gearbox (en)     6 x Cast Iron housing     13/8" Z21 or Z6 SFT 8 tractor end     13/8" Z21 or Z6 SFT 8 tractor end     13/8" Z21 or Z6 SFT 8 tractor end       Gearbox Ubricant (pitter)     EP80-900W or CL-4 / CL-5 oil     EP80-900W or CL-4 / CL-5 oil     EP80-900W or CL-4 / CL-5 oil       Gearbox Ubricant (pitter)     EP80-900W or CL-4 / CL-5 oil     EP80-900W or CL-4 / CL-5 oil     EP80-900W or CL-4 / CL-5 oil       Gearbox Ubricant (pitter)     2.7 litres (A.7 pints)     2.7 litres (A.7 pints)     2.7 litres (A.7 pints)       Gearbox oil capacity (contro gearbox)     4.3 litres (7.6 pints)     4.4 x.4 litres (7.6 pints)     4.x x.4 litres (7.6 pints)       Gearbox oil capacity (cord gearbox)     A litres (7.6 pints)     4.x 4.3 litres (7.6 pints)     4.x 4.3 litres (7.6 pints)       Gearbox ultraction     All welded construction     All welded construction     All welded construction       Deck construction     All welded construction     All welded construction     All welded construction       Side construction     Replaceable bot on skid shoes     Replaceable bot on skid shoes     Replaceable bot on skid shoes       Blades stanctard     Jis Viamn (V/27) C	Wing working angles	45° up / 15° down	45° up / 15° down	45° up / 15° down
Gentox(es)6 x Cast Iron housing6 x Cast Iron housing6 x Cast Iron housinginput shaft13/8* Z10 r Z6 SFT 8 tractor end13/8* Z20 r Z6 SFT 8 tractor end13/8* Z20 r Z6 SFT 8 tractor endGentox Iubricant [rotor]BSW-140 ollBSW-140 ollBSW-140 ollGentox Iubricant [rotor]EP80-90W or CL-4 / GL-5 ollEP80-90W or GL-4 / GL-5 ollGentox Iubricant [splitter]EP80-90W or GL-4 / GL-5 ollEP80-90W or GL-4 / GL-5 ollGentox II capacity27 litres (47 pints)2.7 litres (47 pints)2.7 litres (47 pints)Gentox II capacity4.3 litres (76 pints)4.4 s litres (76 pints)4.4 s litres (76 pints)Gentox II capacity4.4 s litres (76 pints)4.4 s litres (76 pints)4.4 s litres (76 pints)Gentox II capacityA.4 s litres (76 pints)4.4 s litres (76 pints)4.4 s litres (76 pints)Gentox II capacityA.4 s litres (76 pints)A.4 s litres (76 pints)4.4 s litres (76 pints)Gentox II capacityA.1 livelded constructionA.1 livelded constructionA.1 livelded constructionDeck constructionAll welded constructionAll welded constructionReplaceable bolt on skid shoesBLADESConstructionFeenanceable bolt on skid shoesFeenanceable bolt on skid shoesFeenanceable bolt on skid shoesBlades standardIf S x T2mm (V27) SO Carbon Boron hardened and tempered. Free swinging hgi hit - tow trictionIf S x T2mm (V27) SO Carbon Boron hardened and tempered. Free swinging hgi hit - tow trictionIf S x T2mm (V27) SO Carbon Boron hardened and tempered. Free swinging hgi hit - to	Power take-off speed	1000rpm	1000rpm	1000rpm
Input shaft13/8* 221 or 26 SFT 8 tractor end13/8* 220 or 26 SFT 8 tractor end13/8* 220 SFT 10 tractor endGearbox lubricant [rotor]8SW-140 oil8SW-140 oil8SW-140 oilGearbox lubricant [spitter]EP80-90W or GL 4 / GL-5 oilEP80-90W or GL 4 / GL-5 oilEP80-90W or GL 4 / GL-5 oilGearbox lol capacity [spitter gearbox]2.7 litres (4.7 pints)2.7 litres (4.7 pints)2.7 litres (4.7 pints)Gearbox oil capacity [rotor gearbox]4.3 litres (7.6 pints)4.3 litres (7.6 pints)TBCGearbox oil capacity [rotor gearbox]4.4 x.4.3 litres (7.6 pints)4.4 x.4.3 litres (7.6 pints)TBCCONSTRUCTIONConstructionAll welded constructionAll welded constructionDeck constructionAll welded constructionAll welded constructionDeck constructionReplaceable bolt on skid shoesReplaceable bolt on skid shoesBLADESConstructionSemm (3/6')Semm (3/6')Blades standardhs* XEmm (1/2*) 30 Carbon Boron 	GEARBOX			
Gentrox lubricant [rotor]85W-140 oil85W-140 oil85W-140 oilGearbox lubricant [spiltter]EP80-90W or GL-4 / GL-5 oilEP80-90W or GL-4 / GL-5 oilEP80-90W or GL-4 / GL-5 oilGearbox oil capacity [spilter gentrox]2.2 litres (4.7 pints)2.7 litres (4.7 pints)2.7 litres (4.7 pints)Spilter gentrox]4.3 litres (76 pints)4.3 litres (76 pints)TBCGearbox oil capacity [contre gentrox]4.4 x 4.3 litres (76 pints)4.4 x 4.3 litres (76 pints)TBCGearbox oil capacity [contre gentrox]4.4 x 4.3 litres (76 pints)4.4 x 4.3 litres (76 pints)TBCCONSTRUCTIONEEEDeck constructionAll welded constructionAll welded constructionAll welded constructionDeck constructionAll welded constructionSmm (3/6')Smm (3/6')Smm (3/6')Side skint material thicknessSmm (3/6')Smm (3/6')Gmm (1/4') round pan with blade holder barSide ostructionBis tamm (1/4') round pan with blade holder barSis tamm (1/4') round pan with blade holder barBiddes standardBis tamm (1/4') 30 Carbon Boron hardened and tempered. Free swinging hiph lift - low frictionIS x tamm (1/2') 30 Carbon Boron hardened and tempered. Free swinging hiph lift - low frictionBiddes standardM24 C/W shank grade 8.8M24 C/W shank grade 8.8M24 C/W shank grade 8.8Bidde bitsM24 C/W shank grade 8.8M24 C/W shank grade 8.8M24 C/W shank grade 8.8Bidde bitsM24 C/W shank grade 8.8M24 C/W shank grade 8.8M24 C/W shank grade 8.8 </td <td>Gearbox(es)</td> <td>6 x Cast Iron housing</td> <td>6 x Cast Iron housing</td> <td>6 x Cast Iron housing</td>	Gearbox(es)	6 x Cast Iron housing	6 x Cast Iron housing	6 x Cast Iron housing
Genetrox lubricant [splitter]EP80-90W or GL-4/ GL-5 oilEP80-90W or GL-4/ GL-5 oilEP80-90W or GL-4/ GL-5 oilGentox oil capacity [splitter gentox]2.7 litres (4.7 pints)2.7 litres (4.7 pints)2.7 litres (4.7 pints)Gentox oil capacity [contre gentox]4.3 litres (7.6 pints)4.3 litres (7.6 pints)TBCGentox oil capacity [contre gentox]4.4 x 4.3 litres (7.6 pints)4 x 4.3 litres (7.6 pints)TBCCONSTRUCTIONVVVXX 4.4 3 litres (7.6 pints)Deck constructionAll welded constructionAll welded constructionAll welded constructionDeck constructionAll welded constructionSmm (3/16')Smm (3/16')Side skirt material thicknessSmm (1/4') round pantGmm (1/4') round pantSide skirt material thicknessSmm (1/4') round pantGmm (1/4') round pantBades standardStr Tum (1/2') 30 Carbon Boron high lift - low frictionIS X Tum (1/2') 30 Carbon Boron high lift - low frictionBlades standardM24 C/W shank grade 8.8M24 C/W shank grade 8.8M24 C/W shank grade 8.8Blade boltsM24 C/W shank grade 8.8M24 C/W shank grade 8.8M24 C/W shank grade 8.8Driveline potectionS.X Zam (1/2) 30 Carbon Boron high lift - low friction Non-handedIS X Zam (1/2) 30 Carbon Boron high lift - low friction Non-handedBlade boltsM24 C/W shank grade 8.8M24 C/W shank grade 8.8M24 C/W shank grade 8.8Blade boltsM24 C/W shank grade 8.8M24 C/W shank grade 8.8M24 C/W shank grade 8.8Driveline potectionS.	Input shaft	1 3/8" Z21 or Z6 SFT 8 tractor end	1 3/8" Z21 or Z6 SFT 8 tractor end	1 3/8" Z20 SFT 10 tractor end
Gentrox ol capacity (pplitter gentox)2.7 litres (4.7 pints)2.7 litres (4.7 pints)2.7 litres (4.7 pints)Gentrox ol capacity (centre gentox)4.3 litres (7.6 pints)4.3 litres (7.6 pints)TBCGentrox ol capacity (rotor gentoxes)4.4 x 4.3 litres (7.6 pints)4 x 4.3 litres (7.6 pints)TBCGentrox ol capacity (rotor gentoxes)4.x 4.3 litres (7.6 pints)4 x 4.3 litres (7.6 pints)TBCDeck constructionAll welded constructionAll welded constructionAll welded constructionDeck constructionMall welded constructionAll welded constructionSmm (3/16")Skid constructionReplaceable bolt on skid shoesReplaceable bolt on skid shoesReplaceable bolt on skid shoesBLADESImm (1/4") round pan with blade holder barSmm (1/2") 30 Carbon Boron hardend and tempored. Free swinging high lift - low frictionSta 12 mm (1/2") 30 Carbon Boron hardened and tempored. Free swinging hordened and tempored. Free swi	Gearbox lubricant [rotor]	85W-140 oil	85W-140 oil	85W-140 oil
[splitter gearbox](L2) littes (4.7 pints)(L2) littes (4.7 pints)(L2) littes (4.7 pints)Gearbox oil capacity (centre gearbox]4.3 litres (7.6 pints)A.3 litres (7.6 pints)TECGearbox oil capacity (retor gearboxs](A x 4.3 litres (7.6 pints))(A x 4.3 litres (7.6 pints))A x 4.3 litres (7.6 pints)Gearbox oil capacity (retor gearboxs]A.1 livelded constructionAll welded constructionAll welded constructionDeck constructionAll welded constructionAll welded constructionAll welded constructionDeck material thicknessSmm (3/6')Smm (3/6')Smm (3/6')Sidd centructionReplaceable bolt on skid shoesReplaceable bolt on skid shoesReplaceable bolt on skid shoesBactors6mm (1/4') round pan with blade holder bar6mm (1/4') round pan with blade holder barSmm (3/6')Blades standard6mm (1/4') round pan with blade holder bar15 x 12mm (1/2') 30 Carbon Boron hardened and tempered. Free swinging high lift - low frictionIS x 12mm (1/2') 30 Carbon Boron hardened and tempered. Free swinging hogh lift - low friction. Non-handedIS x 12mm (1/2') 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handedIS x 12mm (1/2') 20 Carbon Boron hardened and tempered. Free swinging low friction. Non-handedIS x 12mm (1/2') 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handedIS x 12mm (1/2') 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handedIS x 12mm (1/2') 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handedIS x 12mm (1/2') 30 Carbon Boron h	Gearbox lubricant [splitter]	EP80-90W or GL-4 / GL-5 oil	EP80-90W or GL-4 / GL-5 oil	EP80-90W or GL-4 / GL-5 oil
Centre gearbox]A.3 litres (7.6 pints)A.4.3 litres (7.6 pints)IBCGearbox oil capacity (totor gearboxes)A x 4.3 litres (7.6 pints)A x 4.3 litres (7.6 pints)A x 4.3 litres (7.6 pints)CONSTRUCTIONAll welded constructionAll welded constructionDeck constructionAll welded constructionAll welded constructionAll welded constructionDeck material thicknessGmm (1/4")Smm (3/16")Gmm (1/4")Skid constructionReplaceable bolt on skid shoesReplaceable bolt on skid shoesReplaceable bolt on skid shoesBLADESGmm (1/4") round pan with blade holder barGmm (1/4") round pan with blade holder barBlades standard15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high litt - low friction15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handedBlades Starcut15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handedBlade bitsM24 C/W shank grade 8.8M24 C/W shank grade 8.8M24 C/W shank grade 8.8Blade tip speed79mps (15551fpm)79mps (15551fpm)79mps (15551fpm)Driveline protection2/4-way slip clutches on rotor gearboxes. Overrun on input shaft2/4-way slip clutches on rotor gearboxes. Overrun on input shaftTaliwheeli mount assembliesTubular welded walking axiesTubular welded walking axiesTaliwheeli mount assembliesSing		2.7 litres (4.7 pints)	2.7 litres (4.7 pints)	2.7 litres (4.7 pints)
Tractor gearboxes]A 4 x 4.3 litres (//s pints)A x 4.3 litres (//s pints)A 4 x 4.3 litres (//s pints)CONSTRUCTIONDeck constructionAll welded constructionAll welded constructionDeck constructionAll welded constructionAll welded constructionDeck material thickness6 mm (1/4")5 mm (3/16")Side skirt material thickness5 mm (3/16")6 mm (1/4")Skid constructionReplaceable bolt on skid shoesReplaceable bolt on skid shoesBLADES6 mm (1/4") round pan with blade holder bar6 mm (1/4") round pan with blade holder barBlades standardIIS x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handedBlades StarcutIS x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handedBlade blotsM24 C/W shank grade 8.8M24 C/W shank grade 8.8M24 C/W shank grade 8.8Blade tip speed7 mus (15551fpm)7 mus (15551fpm)7 mus (15551fpm)Driveline protectionQ.24-way sig Litches on rotor gearboxes. Overrun on input shaftQ.4-way sig Litches on rotor gearboxes. Overrun on input shaftTailwheel mount assembliesTubular welded walking axlesTubular welded walking axlesTubular welded walking axlesTailwheel mou		4.3 litres (7.6 pints)	4.3 litres (7.6 pints)	TBC
Deck constructionAll welded constructionAll welded constructionDeck material thickness6mm (1/4")5mm (3/16")5mm (3/16")Side skirt material thickness5mm (3/16")7mm (3/16")6mm (1/4")Skid constructionReplaceable bolt on skid shoesReplaceable bolt on skid shoesReplaceable bolt on skid shoesBLADES6mm (1/4") round pan with blade holder bar6mm (1/4") round pan with blade holder bar6mm (1/4") round pan with blade holder barBlades standard15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon B		4 x 4.3 litres (7.6 pints)	4 x 4.3 litres (7.6 pints)	4 x 4.3 litres (7.6 pints)
Deck material thickness6 mm (1/4")5 mm (3/16")5 mm (3/16")Side skirt material thickness5 mm (3/16")6 mm (1/4")Skid constructionReplaceable bolt on skid shoesReplaceable bolt on skid shoesReplaceable bolt on skid shoesBLADES	CONSTRUCTION			
Side skirt material thicknessSmm (3/16")Smm (3/16")Gmm (1/4")Skid constructionReplaceable bolt on skid shoesReplaceable bolt on skid shoesReplaceable bolt on skid shoesBLADESAnti-scalp dishGmm (1/4") round pan with blade holder barGmm (1/4") round pan with blade holder barGmm (1/4") round pan with blade holder barBlades standard15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and temper	Deck construction	All welded construction	All welded construction	All welded construction
Skid constructionReplaceable bolt on skid shoesReplaceable bolt on skid shoesReplaceable bolt on skid shoesBLADESAnti-scalp dishGmm (1/4") round pan with blade holder barGmm (1/4") round pan with blade holder barGmm (1/4") round pan with blade holder barBlades standard15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handedBlades Starcut15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handedBlade boltsM24 C/W shank grade 8.8M24 C/W shank grade 8.8M24 C/W shank grade 8.8Blade tip speed79mps (15551fpm)79mps (15551fpm)79mps (15551fpm)DrivelineASAE Category 6ASAE Category 6ASAE Category 8Driveline protection2/4-way slip clutches on rotor gearboxes. Overrun on input shaft8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim"***Tailwheels3 s 21 x 9 14 PLY pneumatic tyre with steel rim8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim***Fort guardSingle chain guards on each deckLooped chain guards on each deckLooped chain guards on each deck	Deck material thickness	6mm (1/4")	5mm (3/16")	5mm (3/16")
BLADES     Gmm (1/4") round pan with blade holder bar       Blades standard     15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction     15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging bigh lift - low friction     15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed     15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed     15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed     15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed       Blade bolts     M24 C/W shank grade 8.8     M24 C/W shank grade 8.8     M24 C/W shank grade 8.8       Blade tip speed     79mps (15551fpm)     79mps (15551fpm)     79mps (15551fpm)       Driveline     ASAE Category 6     ASAE Category 8     2/4-way slip clutches on rotor gearboxes. Overrun on input shaft     2/4-way slip clutches on rotor gearboxes. Overrun on input shaft     Tubular welded walking axles       Tailwheels     8 x 21 x 9 14 PLY pneumatic tyre with steel rim "**     8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim "***     8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim ****	Side skirt material thickness	5mm (3/16")	5mm (3/16")	6mm (1/4")
Anti-scalp dish   Gmm (1/4") round pan with blade holder bar   Gmm (1/4") round pan with blade holder bar   Gmm (1/4") round pan with blade holder bar     Blades standard   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed	Skid construction	Replaceable bolt on skid shoes	Replaceable bolt on skid shoes	Replaceable bolt on skid shoes
Anti-scalp dish with blade holder bar with blade holder bar   Blades standard 15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction 15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction 15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed 15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed 15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed 15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed 15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed 15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed 15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   Blade bolts M24 C/W shank grade 8.8 M24 C/W shank grade 8.8 M24 C/W shank grade 8.8   Blade tip speed 79mps (15551fpm) 79mps (15551fpm) 79mps (15551fpm)   Driveline protection 2/4-way slip clutches on rotor gearboxes. Overrun on input shaft gearboxes. Overrun on input shaft gearboxes. Overrun on input shaft   Tailwheel mount assemblies Tubular welded walking axles 15 x 12m weided walking axles 15 x 12m weided walking axles   Tailwheels S x 21 x 9 14 PLY pneumatic tyre with steel rim 8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim**** 8 x 10.0 / 80 x 12 - AW - 909 TL 10 PL	BLADES			
Blades standard   hardened and tempered. Free swinging high lift - low friction   hardened and tempered. Free swinging high lift - low friction     Blades Starcut   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed   15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging low friction. Non-handed     Blade bolts   M24 C/W shank grade 8.8   M24 C/W shank grade 8.8   M24 C/W shank grade 8.8     Blade tip speed   79mps (15551fpm)   79mps (15551fpm)   79mps (15551fpm)     Driveline   ASAE Category 6   ASAE Category 6   ASAE Category 8     Driveline protection   2/4-way slip clutches on rotor gearboxes. Overrun on input shaft   2/4-way slip clutches on rotor gearboxes. Overrun on input shaft   2/4-way slip clutches on rotor gearboxes. Overrun on input shaft     Tailwheel mount assemblies   Tubular welded walking axles   15 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim***   8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim***     Tailwheels   Single chain guards on each deck   Looped chain guards on each deck   Looped chain guards on each deck	Anti-scalp dish			
Blades Starcuthardened and tempered. Free swinging low friction. Non-handedhardened and tempered. Free swinging low friction. Non-handedhardened and tempered. Free swinging low friction. Non-handedBlade boltsM24 C/W shank grade 8.8M24 C/W shank grade 8.8M24 C/W shank grade 8.8Blade tip speed79mps (15551fpm)79mps (15551fpm)DriveLine2000Driveline protectionS2/4-way slip clutches on rotor gearboxes. Overrun on input shaft2/4-way slip clutches on rotor gearboxes. Overrun on input shaft2/4-way slip clutches on rotor gearboxes. Overrun on input shaftTailwheelsTubular welded walking axlesTubular welded walking axlesTubular welded walking axlesTailwheelsSingle chain guards on each deckLooped chain guards on each deckLooped chain guards on each deck	Blades standard	hardened and tempered. Free swinging	hardened and tempered. Free swinging	hardened and tempered. Free swinging
Blade tip speed79mps (15551fpm)79mps (15551fpm)79mps (15551fpm)DRIVELINECompositionASAE Category 6ASAE Category 8DrivelineASAE Category 6ASAE Category 6ASAE Category 8Driveline protection2/4-way slip clutches on rotor gearboxes. Overrun on input shaft2/4-way slip clutches on rotor gearboxes. Overrun on input shaft2/4-way slip clutches on rotor gearboxes. Overrun on input shaftTailwheel mount assembliesTubular welded walking axlesTubular welded walking axlesTubular welded walking axlesTailwheels8 x 21 x 9 14 PLY pneumatic tyre with steel rim8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim***8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim***	Blades Starcut	hardened and tempered. Free swinging	hardened and tempered. Free swinging	hardened and tempered. Free swinging
DRIVELINEASAE Category 6ASAE Category 6ASAE Category 8DrivelineASAE Category 6ASAE Category 6ASAE Category 8Driveline protection2/4-way slip clutches on rotor gearboxes. Overrun on input shaft2/4-way slip clutches on rotor gearboxes. Overrun on input shaft2/4-way slip clutches on rotor gearboxes. Overrun on input shaftTailwheel mount assembliesTubular welded walking axlesTubular welded walking axlesTubular welded walking axlesTailwheels8 x 21 x 9 14 PLY pneumatic tyre with steel rim8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim***8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim***Front guardSingle chain guards on each deckLooped chain guards on each deckLooped chain guards on each deck	Blade bolts	M24 C/W shank grade 8.8	M24 C/W shank grade 8.8	M24 C/W shank grade 8.8
DrivelineASAE Category 6ASAE Category 6ASAE Category 8Driveline protection2/4-way slip clutches on rotor gearboxes. Overrun on input shaft2/4-way slip clutches on rotor gearboxes. Overrun on input shaft2/4-way slip clutches on rotor gearboxes. Overrun on input shaftTailwheel mount assembliesTubular welded walking axlesTubular welded walking axlesTubular welded walking axlesTailwheels8 x 21 x 9 14 PLY pneumatic tyre with steel rim8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim***8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim***Front guardSingle chain guards on each deckLooped chain guards on each deckLooped chain guards on each deck	Blade tip speed	79mps (15551fpm)	79mps (15551fpm)	79mps (15551fpm)
Driveline protection 2/4-way slip clutches on rotor gearboxes. Overrun on input shaft 2/4-way slip clutches on rotor gearboxes. Overrun on input shaft 2/4-way slip clutches on rotor gearboxes. Overrun on input shaft   Tailwheel mount assemblies Tubular welded walking axles Tubular welded walking axles Tubular welded walking axles   Tailwheels 8 x 21 x 9 14 PLY pneumatic tyre with steel rim 8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim**** 8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim****   Front guard Single chain guards on each deck Looped chain guards on each deck Looped chain guards on each deck				
Driveline protection gearboxes. Overrun on input shaft gearboxes. Overrun on input shaft gearboxes. Overrun on input shaft   Tailwheel mount assemblies Tubular welded walking axles Tubular welded walking axles Tubular welded walking axles   Tailwheels 8 x 21 x 9 14 PLY pneumatic tyre with steel rim 8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim**** 8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim****	Driveline	ASAE Category 6	ASAE Category 6	ASAE Category 8
Tailwheels 8 x 21 x 9 14 PLY pneumatic tyre with steel rim 8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim**** 8 x 10.0 / 80 x 12 - AW - 909 TL 10 PLY pneumatic tyre with steel rim****   Front guard Single chain guards on each deck Looped chain guards on each deck Looped chain guards on each deck	Driveline protection			
Front guard Single chain guards on each deck Looped chain guards on each deck Looped chain guards on each deck	Tailwheel mount assemblies	Tubular welded walking axles	Tubular welded walking axles	Tubular welded walking axles
	Tailwheels			
Rear guard Single chain guards on each deck Looped chain guards on each deck Looped chain guards on each deck	Front guard	Single chain guards on each deck	Looped chain guards on each deck	Looped chain guards on each deck
	Rear guard	Single chain guards on each deck	Looped chain guards on each deck	Looped chain guards on each deck

**STUBBLE MASTER MACHINES** 

STANDARD SPECIFICATION	STUBBLE MASTER 500	STUBBLE MASTER 730	STUBBLE MASTER 530HD
FEATURES			
Machine weight	2920kg (6438lbs)	5500kg (12125lbs)	4340kg (9568lbs)
Hitch	Multi-positional drawbar	Multi-positional drawbar	Multi-positional drawbar
Cutting width	5.06m (16' 7")	7.26m (23' 11")	5.06m (16' 7")
Working machine width	5.20m (17' 1")	7.53m (24' 9")	5.30m (17' 5")
Transport machine width	2.97m (9' 9")	2.56m (8' 5")	2.60m (8' 7")
Maximum working length	5.83m (19' 2")	6.48m (21' 4")	5.95m (19' 7")
Transport length	5.78m (19')	6.41m (21' 1")	5.90m (19' 5")
Transport height	2.19m (7' 3")	3.44m (11' 4")	2.40m (7' 11")
Deck height**	0.26m (11")	0.26m (11")	0.33m (1' 1")
Cutting height	0mm - 300mm (0" - 11 13/16")	0mm - 300mm (0" - 11 13/16")	0mm - 450mm (0" - 17 3/4")
Cutting capacity	100mm (4")	100mm (4")	100mm (4")
Recommended tractor HP	120hp (89kW)	160hp (119kW)	120hp (89kW)
Wing working angles	30° up / 7.5° down	30° up / 7.5° down	30° up / 7.5° down
Power take-off speed	1000rpm	1000rpm	1000rpm
GEARBOX			
Gearbox(es)	4 x Cast Iron housing	6 x Cast Iron housing	4 x Cast Iron housing
Input shaft	1 3/8' Z21 or Z6 SFT 8 tractor end or 1 3/4" Z20 or Z6 SFT 8 tractor end	1 3/8" Z21 or Z6 SFT 8 tractor end or 1 3/4" Z20 or Z6 SFT 8 tractor end	1 3/8" Z21 or Z6 SFT 8 tractor end or 1 3/4" Z20 or Z6 SFT 8 tractor end
Gearbox lubricant [splitter]	EP80-90W or GL-4 / GL-5 oil	EP80-90W or GL-4 / GL-5 oil	EP80-90W or GL-4 / GL-5 oil
Gearbox lubricant [rotor]	85W-140 oil	85W-140 oil	85W-140 oil
Gearbox oil capacity [splitter gearbox]	3.5 litres (6.2 pints)	3.5 litres (6.2 pints)	3.5 litres (6.2 pints)
Gearbox oil capacity [rotor gearboxes]	3 x 4.3 litres (7.6 pints)	5 x 4.3 litres (7.6 pints)	3 x TBC
CONSTRUCTION			
Deck construction	All welded construction	All welded construction	All welded construction
Deck material thickness	3mm (1/8")	3mm (1/8")	5mm (3/16")
Side skirt material thickness	8mm (5/16")	8mm (5/16")	5mm (3/16")
Skid construction	Replaceable bolt on skid shoes	Replaceable bolt on skid shoes	Replaceable bolt on skid shoes
BLADES			
Anti-scalp dish	5mm (3/16") round pan with blade holder bar	5mm (3/16") round pan with blade holder bar	5mm (3/16") round pan with blade holder bar
Blades standard	9 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction. Handed.	15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction. Handed.	9 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swingin high lift - low friction. Handed.
Blades Starcut	9 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction. Non-handed.	15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction. Non-handed	9 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swingin high lift - low friction. Non-handed.
Blade bolts	M24 C/W shank grade 8.8	M24 C/W shank grade 8.8	M24 C/W shank grade 8.8
Blade tip speed	80mps / 15748fpm	81mps / 15944fpm	80mps / 15748fpm
DRIVELINE			
Driveline	ASAE Category 5	ASAE Category 6	ASAE Category 5
Driveline protection	2-way slip clutches on rotor gearbox. Overrun on input shaft	2/4-way slip clutches on rotor gearboxes. Overrun on input shaft	2-way slip clutches on rotor gearbox. Overrun on input shaft
Tailwheel mount assemblies	Tubular welded walking axles	Tubular welded walking axles	Tubular welded walking axles
Tailwheels	8 x 265/70 R16.5 stubble resistant tyre with steel rim on rear	8 x 265/70 R16.5 stubble resistant tyre with steel rim on rear	8 x 265/70 R16.5 stubble resistant ty with steel rim on rear
Front guard	Looped chain guards on each deck	Looped chain guards on each deck	Looped chain guards on each deck

\*Weights may vary dependent on machine specification

\*\*Underside of deck to skid

**48** \*\*\*Standard fitment, other options available

\*Weights may vary dependent on machine specification \*\*Underside of deck to skid **49** 

# **STUBBLE MASTER MACHINES**

STANDARD SPECIFICATION	STUBBLE MASTER 750HD	STUBBLE MASTER 930HD		
FEATURES				
Machine weight	5500kg (12125lbs)	9800kg (21605lbs)		
Hitch	Multi-positional drawbar	Multi-positional drawbar		
Cutting width	7.29m (23' 11")	9.10m (29' 11")		
Transport machine width	2.56m (8' 5")	2.84m (9' 4")		
Working machine width	7.53m (24' 9")	9.38m (30' 10")		
Maximum working length	6.48m (21' 4")	6.99m (23')		
Transport length	6.41m (21' 1")	6.82m (22' 5")		
Transport height	3.44m (11' 4")	3.72m (12' 3")		
Deck height**	0.33m (1' 1")	0.35m (1' 2")		
Cutting height	0mm - 450mm (0" - 17 3/4")	0mm - 450mm (0" - 17 3/4")		
Cutting capacity	100mm (4")	100mm (4")		
Recommended tractor HP	160hp (119kW)	190hp (142kW)		
Wing working angles	30° up / 7.5° down	15° up / 5° down		
Power take-off speed	1000rpm	1000rpm		
GEARBOX				
Gearbox(es)	6 x Cast Iron housing	6x Cast Iron housing		
nput shaft	1 3/8" Z21 or Z6 SFT 8 tractor end or 1 3/4" Z20 or Z6 SFT 8 tractor end	1 3/4" Z20 SFT tractor end		
Gearbox lubricant [splitter]	EP80-90W or GL-4 / GL-5 oil	EP80-90W or GL-4 / GL-5 oil		
Gearbox lubricant [rotor]	85W-140 oil	EP80-90W or GL-4 / GL-5 oil		
Gearbox oil capacity [splitter gearbox]	3.5 litres (6.2 pints)	2.7 litres (4.7 pints)		
Gearbox oil capacity [rotor gearboxes]	5 x TBC	5 x 2.1 litres (3.7 pints)		
CONSTRUCTION				
Deck construction	All welded construction	All welded construction		
Deck material thickness	5mm (3/16")	5mm (3/16")		
ide skirt material thickness	5mm (3/16")	13mm (1/2")		
Skid construction	Replaceable bolt on skid shoes	Replaceable bolt on skid shoes		
BLADES				
Anti-scalp dish	5mm (3/16") round pan with blade holder bar	5mm (3/16″) round pan with blade holder bar		
3lades standard	15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction. Handed.	15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction. Handed.		
Blades Starcut	15 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift – low friction. Non-handed	15 x 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	M24 C/W shank grade 8.8		
Blade tip speed	81mps (15944fpm)	88mps (17322fpm)		
DRIVELINE				
Driveline	ASAE Category 6	ASAE Category 8		
Driveline protection	2/4-way slip clutches on rotor gearboxes. Overrun on input shaft	2/4-way slip clutches on rotor gearboxes. Overrun on input shaft		
Tailwheel mount assemblies	Tubular welded walking axles	Tubular welded walking axles		
Tailwheels	8 x 265/70 R16.5 stubble resistant tyre with steel rim on rear	8 x 305/70 R16.5 stubble resistant tyre with steel rim on rear x2 on front		
Front guard	Looped chain guards on each deck	Looped chain guards on each deck		
Rear guard	Looped chain guards on each deck	Looped chain guards on each deck		

**MILITARY MACHINES** 

STANDARD SPECIFICATION	MULTICUT 480 ARMY	ARMY MASTER 530		
FEATURES				
Machine weight*	2690kg (5930lbs)	4720kg (10406lbs)		
Hitch	Multi-positional drawbar	Multi-positional drawbar		
Cutting width	4.60m (15' 1")	5.06m (16' 7")		
Transport machine width	2.70m (8' 11")	2.60m (8' 7")		
Working machine width	4.79m (15' 9")	5.30m (17' 5'')		
Maximum working length	4.91m (16' 2'')	5.95m (19' 7'')		
Transport length	4.83m (15' 11")	5.90m (19' 5'')		
Transport height	2.06m (6' 9")	2.40m (7' 11")		
Deck height**	0.23m (9")	0.33m (1' 1")		
Cutting height	25mm - 400mm (1" - 15 3/4")	0mm - 450mm (0" - 17 3/4")		
Cutting capacity	100mm (4")	100mm (4")		
Recommended tractor HP	100hp (75kW)	120hp (89kW)		
Wing working angles	45° up / 15° down	30° up / 7.5° down		
Power take-off speed	1000rpm	1000rpm		
GEARBOX				
Gearbox(es)	4 x Cast Iron housing	4 x Cast Iron housing		
Input shaft	1 3/8" Z21 or Z6 SFT 6/8 tractor end	1 3/8" Z21 or Z6 SFT 6/8 tractor end		
Gearbox lubricant [splitter]	EP80-90W or GL-4 / GL-5 oil	EP80-90W or GL-4 / GL-5 oil		
Gearbox lubricant [rotor]	85W-140 oil	85W-140 oil		
Gearbox oil capacity [splitter gearbox]	2.7 litres (4.7 pints)	2.7 litres (4.7 pints)		
Gearbox oil capacity [centre gearbox]	4.3 litres (7.6 pints)	TBC		
Gearbox oil capacity [rotor gearboxes]	2 x 4.3 litres (7.6 pints)	2 x TBC		
CONSTRUCTION				
Deck construction	All welded construction	All welded construction		
Deck material thickness	6mm (1/4")	5mm (3/16")		
Side skirt material thickness	5mm (3/16")	5mm (3/16")		
Skid construction	Replaceable bolt on skid shoes	Replaceable bolt on skid shoes		
BLADES				
Dishpan	6mm (1/4") round pan with blade holder bar	6mm (1/4") round pan with blade holder bar		
Blades standard	9 x 10mm (3/8") 30 Carbon Boron hardened and tempered. Free swinging high lift - Iow friction. Handed	9 x 10mm (3/8") 30 Carbon Boron hardened and tempered. Free swinging high lift - low friction. Handed		
Blade bolts	M24 C/W shank grade 8.8	M24 C/W shank grade 8.8		
Blade tip speed	80mps (15748fpm)	80mps (15748fpm)		
DRIVELINE				
Driveline	ASAE Category 5	ASAE Category 5		
Driveline protection	2-way slip clutches on rotor gearboxes. Overrun on input shaft	2-way slip clutches on rotor gearboxes. Overrun on input shaft		
Tailwheel mount assemblies	Tubular welded walking axles	Tubular welded walking axles		
Tailwheels	$8 \ x \ 21 \ x \ 9 \ 14 \ \text{PLY}$ foam-filled pneumatic tyre with steel rim	$8 \times 265/70$ R16.5 foam-filled stubble resistant tyre with steel right		
Front guard	Looped chain guards on each deck with nudge bar and rubber flap	Looped chain guards on each deck with nudge bar and rubber flap		
Rear guard	Looped chain guards on each deck	Looped chain guards on each deck		



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