

SPEARHEAD

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 award-winning 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 models – there's an ideal cutting machine for everyone.

“ 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. ”

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

MULTICUT 160



CATEGORY 1 & 2 FRONT LINKAGE

FLOATING HEADSTOCK

EASY HEIGHT ADJUSTMENT

FULLY WELDED DECK

FINE HEIGHT ADJUSTMENT

5MM DECK PLATES

HEAVY-DUTY INDUSTRIAL TYRE

FULL LENGTH SKIDS

FULL WIDTH FRONT AND REAR LOOPED SAFETY CHAINS

165HP (123KW) ROTOR GEARBOX

GEARBOX SEAL PROTECTION

ANTI-SCALP DISH

HEAVY-DUTY WINGED UPDRAFT BLADE



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

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

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.

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

| | HP | KG | MACHINE WEIGHT | TRANSPORT WIDTH | CUTTING WIDTH | PTO SPEED | GEARBOX RATING | NUMBER OF WHEELS | NUMBER OF ROTORS | NUMBER OF BLADES | CUTTING HEIGHT |
|-------------------------------|-------------|------------------|------------------|-----------------|---------------|-----------|----------------|------------------|------------------|------------------|--------------------------------|
| SPEARHEAD MULTICUT 160 | 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") |



TRACTOR POWER

40hp (30kW)



CUT WIDTH

1.60m (5' 3")



OPTIONS



6 OR 21 SPLINE INPUT DRIVESHAFT



CHAIN CUTTING KIT

MULTICUT 200



For more width, choose Multicut 200. Big sister to the 160, it handles the same, challenging jobs on scrub and moorland with a 1.9 metre cutting width.

Choose three 12mm blades or a heavy-duty chain cutting kit. When rocks are plentiful, chains prove a reliable option. 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.

- ▶ A wider compact choice at 1.9 metres.
- ▶ Ideal for scrub, moorland, and rocky terrain.
- ▶ Robustly built for years of reliable service.

| | HP | kg | kg | A | m | cm | rpm | HP | WHEELS | ROTORS | BLADES | mm |
|-------------------------------|-------------|----------------------|------------------|-----------------|---------------|-----------|----------------|------------------|------------------|------------------|--------------------------------|----|
| | TRACTOR HP | MINIMUM WEIGHT GUIDE | MACHINE WEIGHT | TRANSPORT WIDTH | CUTTING WIDTH | PTO SPEED | GEARBOX RATING | NUMBER OF WHEELS | NUMBER OF ROTORS | NUMBER OF BLADES | CUTTING HEIGHT | |
| SPEARHEAD MULTICUT 200 | 44hp (33kW) | 2900kg (6394lbs) | 635kg* (1400lbs) | 2.08m (6' 10") | 1.90m (6' 3") | 540rpm | 165hp (123kW) | 1 | 1 | 3 | 30 - 260mm (1 3/16" - 10 1/4") | |



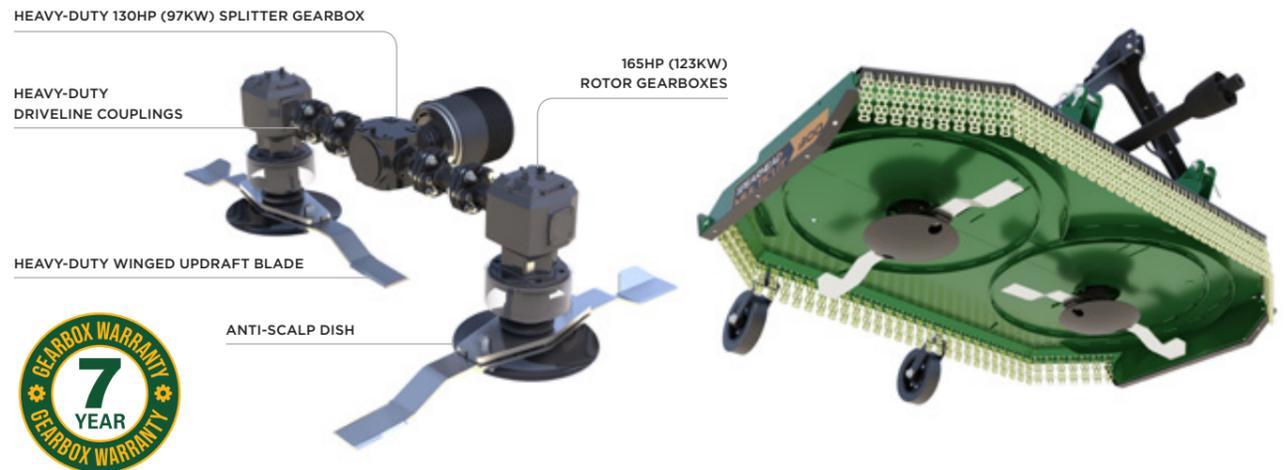
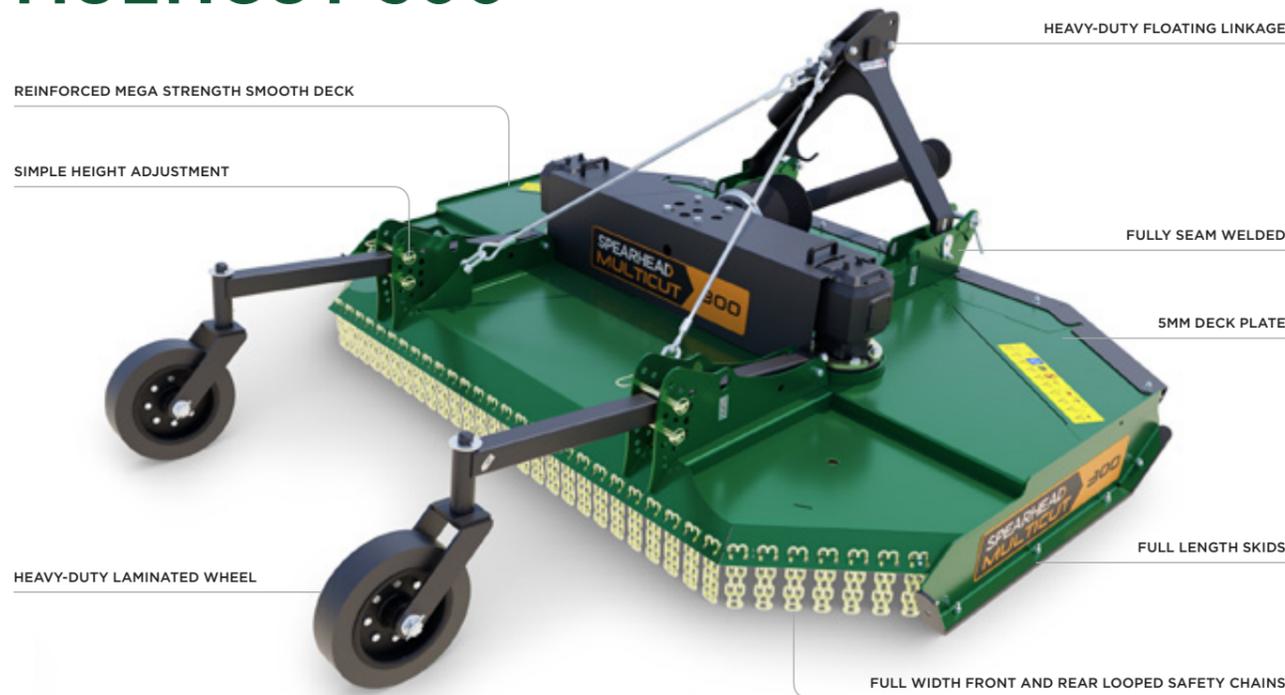
OPTIONS



6 OR 21 SPLINE INPUT DRIVESHAFT

CHAIN CUTTING KIT

MULTICUT 300



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.

| | TRACTOR HP | MINIMUM WEIGHT GUIDE | MACHINE WEIGHT | TRANSPORT WIDTH | CUTTING WIDTH | PTO SPEED | GEARBOX RATING | NUMBER OF WHEELS | NUMBER OF ROTORS | NUMBER OF BLADES | CUTTING HEIGHT |
|-------------------------------|-------------|----------------------|-------------------|-----------------|---------------|---------------|------------------------------|------------------|------------------|------------------|---------------------------|
| SPEARHEAD MULTICUT 300 | 50hp (37kW) | 4000kg (8819lbs) | 1105kg* (2436lbs) | 3.03m (10') | 2.84m (9' 4") | 540 / 1000rpm | 165hp (123kW) & 130hp (97kW) | 2 | 2 | 4 | 17 - 280mm (11/16" - 11") |



TRACTOR POWER
50hp (37kW)



CUT WIDTH
2.84m (9' 4")

OPTIONS



6 OR 21 SPLINE INPUT DRIVESHAFT



HEAVY-DUTY INDUSTRIAL TYRE



STARCUT BLADE SYSTEM

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.

| TRACTOR HP | MINIMUM WEIGHT GUIDE | MACHINE WEIGHT | TRANSPORT WIDTH | CUTTING WIDTH | PTO SPEED | GEARBOX RATING | NUMBER OF WHEELS | NUMBER OF ROTORS | NUMBER OF BLADES | CUTTING HEIGHT |
|-------------|----------------------|-------------------|-----------------|---------------|-----------|----------------|------------------|------------------|------------------|----------------------------|
| 80hp (60kW) | 5500kg (12126lbs) | 1875kg* (4134lbs) | 2.91m (9' 7") | 4.25m (14') | 1000rpm | 100hp (75kW) | 4 | 3 | 9 | 5 - 235mm (3/16" - 9 1/4") |



TRACTOR POWER

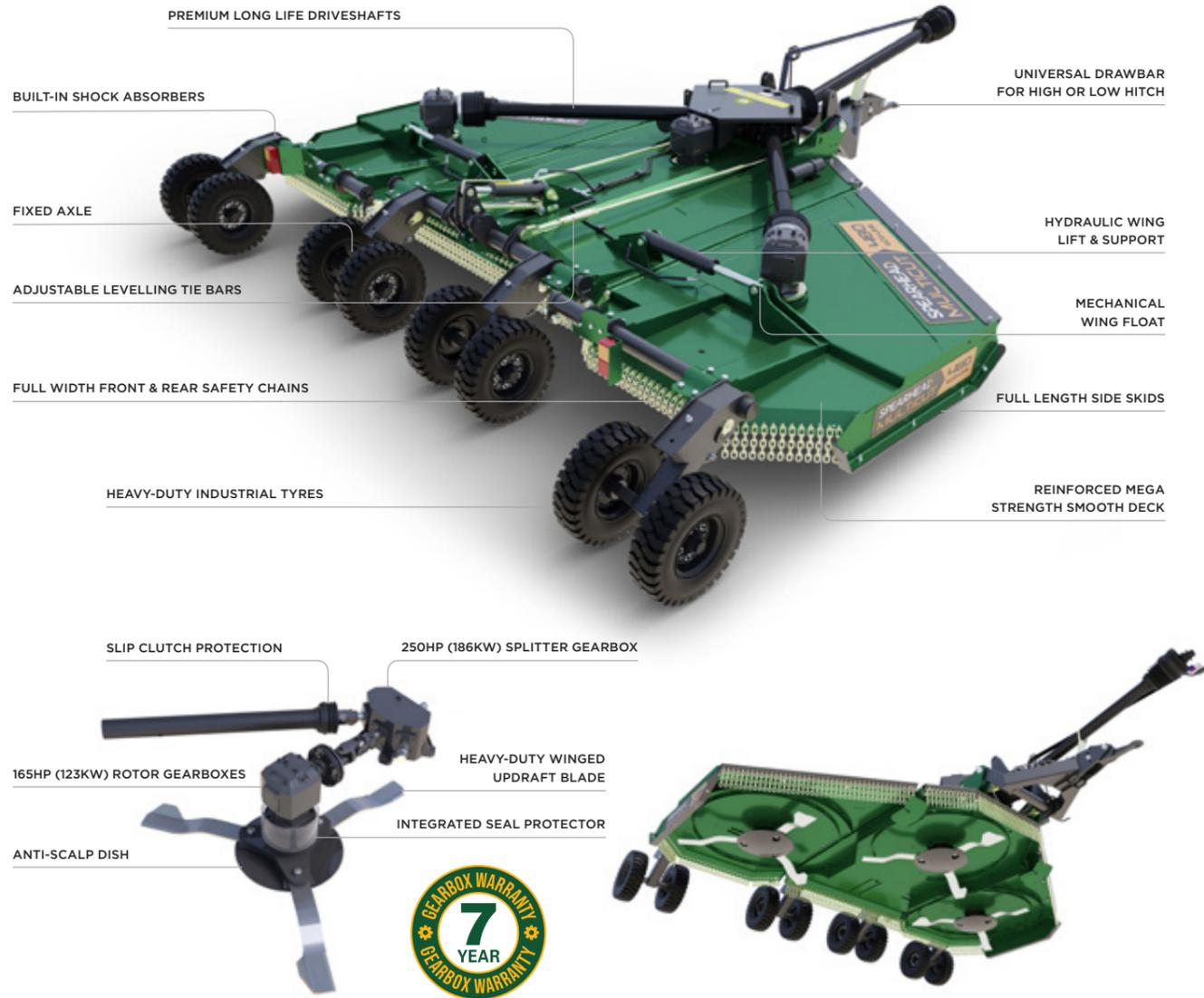
80hp (60kW)



CUT WIDTH

4.25m (14')

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.



TRACTOR POWER

70hp (52kW)



CUT WIDTH

4.60m (15' 1")

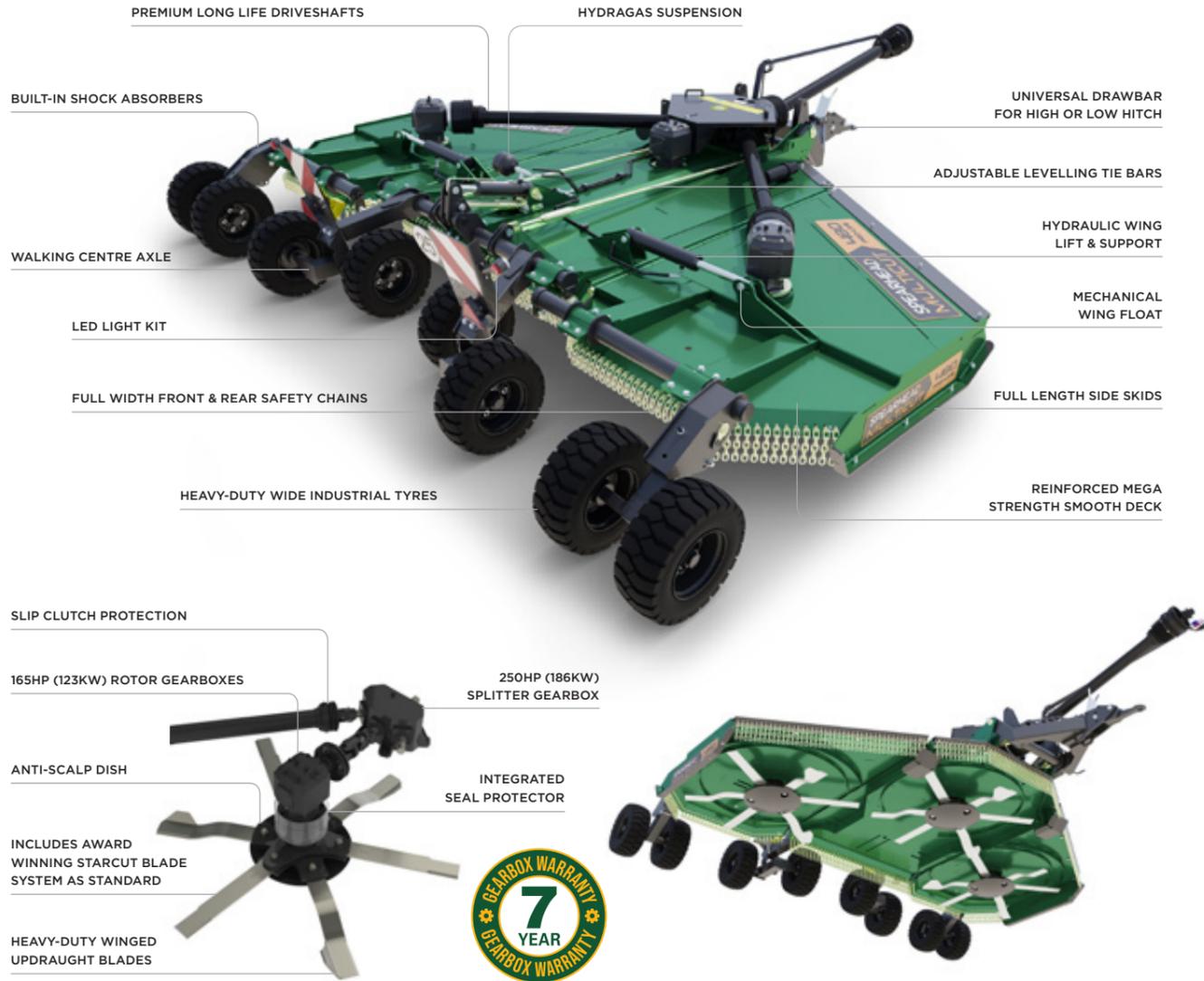
| | | | | | | | | |
|-------------------------|---------------------------------|-------------------------------|-----------------------------------|--|------------------------------|------------------------------|------------------------------|---|
| HP TRACTOR HP | 2.70m TRANSPORT WIDTH | 4.60m CUTTING WIDTH | 540 / 1000rpm PTO SPEED | 250hp (186kW) & 165hp (123kW) GEARBOX RATING | 8 NUMBER OF WHEELS | 3 NUMBER OF ROTORS | 9 NUMBER OF BLADES | 25 - 400mm (1" - 15 3/4") CUTTING HEIGHT |
|-------------------------|---------------------------------|-------------------------------|-----------------------------------|--|------------------------------|------------------------------|------------------------------|---|



OPTIONS

| | | | | | |
|---|---|-----------------------------|----------------------------|-----------------------|------------------------------|
| <p>6, 21 OR 8 SPLINE INPUT DRIVESHAFT</p> | <p>STANDARD TOWING EYES</p> <p>SWIVEL EYE K80</p> | <p>STARCUT BLADE SYSTEM</p> | <p>HYDRAGAS SUSPENSION</p> | <p>FRONT FLAP KIT</p> | <p>FRONT GUIDE WHEEL KIT</p> |
|---|---|-----------------------------|----------------------------|-----------------------|------------------------------|

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.

| | | | | | | | | |
|--------------|-----------------|----------------|---------------|-------------------------------|------------------|------------------|------------------|---------------------------|
| HP | | | | | | | | |
| TRACTOR HP | TRANSPORT WIDTH | CUTTING WIDTH | PTO SPEED | GEARBOX RATING | NUMBER OF WHEELS | NUMBER OF ROTORS | NUMBER OF BLADES | CUTTING HEIGHT |
| 100hp (75kW) | 2.70m (8' 11") | 4.60m (15' 1") | 540 / 1000rpm | 250hp (186kW) & 165hp (123kW) | 8 | 3 | 18 | 25 - 400mm (1" - 15 3/4") |



HP
TRACTOR POWER
100hp (75kW)

CUT WIDTH
4.60m (15' 1")

OPTIONS

6 **21** **8**

6, 21 OR 8 SPLINE INPUT DRIVESHAFT

STANDARD SWIVEL EYE K80

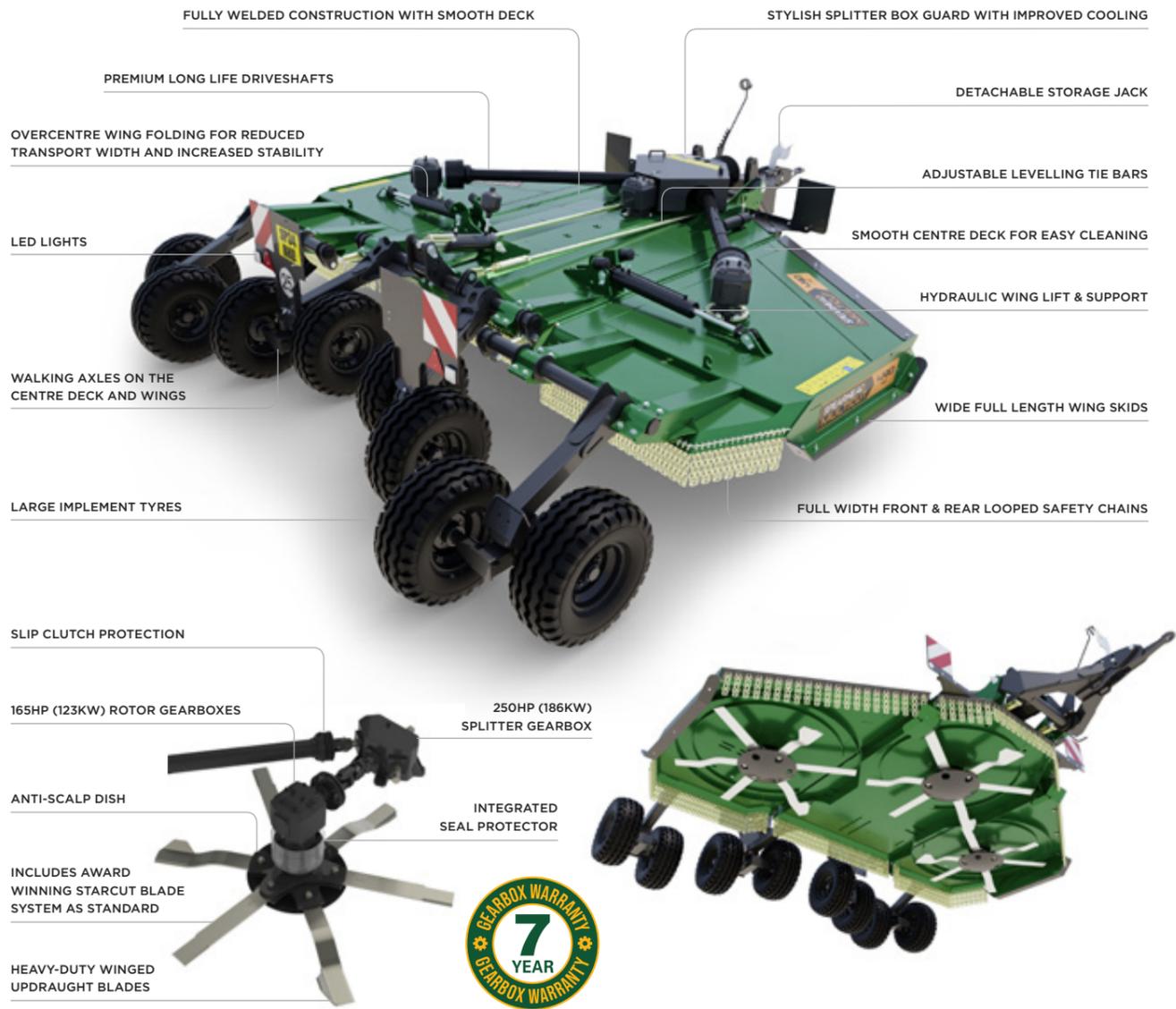
TOWING EYES

FRONT FLAP KIT

FRONT GUIDE WHEEL KIT



MULTICUT 490HD



The Multicut 490HD is designed with ultimate durability in mind. A heavy-duty mower, its capabilities extend to working on wetter land and stubble management.

The machine is full of features including eight wide rugged wheels, hydragas suspension and high-strength walking axles to improve floatation on tricky terrain. Tackling 4.6 metres in one pass, three rotors operate Spearhead's renowned six-blade Starcut cutting system.

Easy to maintain with a flat top deck and single splitter gearbox guard, the Multicut 490HD is dependable with stability in road transportation thanks to over-centre folding wing decks.

- ▶ Heavy-duty performance mower also suitable for stubble management.
- ▶ Enhanced floatation.
- ▶ Easy maintenance features.

| | | | | | | | | |
|-------------------------|-------------------------|-----------------------|----------------|--|----------|----------|-----------|------------------------------------|
| HP TRACTOR HP | 2.78m (9' 2") | 4.59m (15') | 1000rpm | 250hp (186kW) & 165hp (123kW) | 8 | 3 | 18 | 0 - 495mm (0" - 19 1/2") |
|-------------------------|-------------------------|-----------------------|----------------|--|----------|----------|-----------|------------------------------------|

OPTIONS



6, 21 OR 8 SPLINE INPUT DRIVESHAFT



STANDARD SWIVEL EYE K80
TOWING EYES



FRONT FLAP KIT



FRONT GUIDE WHEEL KIT



TRACTOR POWER

100hp
(75kW)



CUT WIDTH
4.59m
(15')

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.

| | | | | | | | | |
|-------------------------|--------------------------|--------------------------|----------------|--|----------|----------|-----------|------------------------------------|
| HP TRACTOR HP | 2.70m (8' 11") | 6.28m (20' 7") | 1000rpm | 250hp (186kW) & 165hp (123kW) | 8 | 5 | 30 | 25 - 210mm (1" - 8 1/4") |
|-------------------------|--------------------------|--------------------------|----------------|--|----------|----------|-----------|------------------------------------|



HP
TRACTOR POWER
120hp
(89kW)

CUT WIDTH
6.28m
(20' 7")

OPTIONS

6 21 8

6, 21 OR 8 SPLINE INPUT DRIVESHAFT

STANDARD

SWIVEL EYE

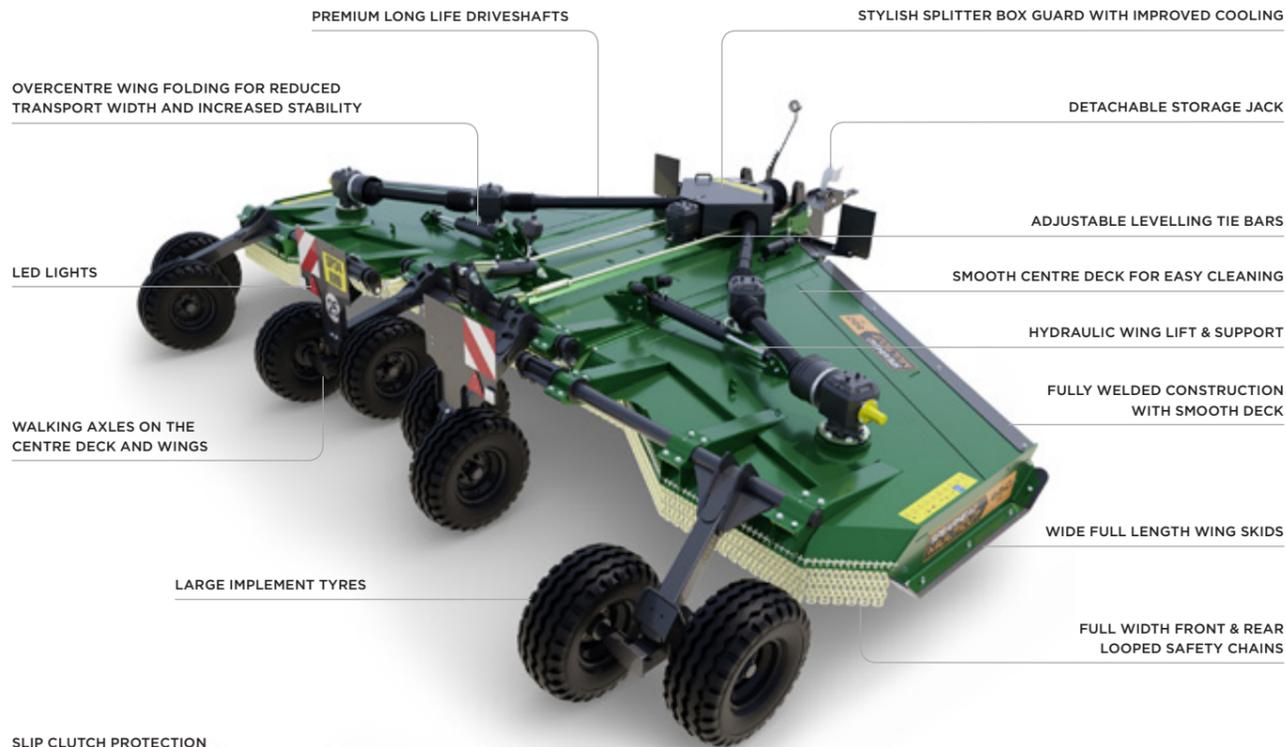
K80

TOWING EYES

FRONT FLAP KIT

FRONT GUIDE WHEEL KIT

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.

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.

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.

- ▶ Heavy-duty performance mower and stubble manager.
- ▶ Enhanced floatation.
- ▶ Easy maintenance features.

| | | | | | | | | |
|-------------------------|--------------------------------------|---|-----------------------------|--|------------------------------|------------------------------|-------------------------------|--|
| HP TRACTOR HP | 2.46m (8') TRANSPORT WIDTH | 6.38m (20' 11") CUTTING WIDTH | 1000rpm PTO SPEED | 250hp (186kW) & 165hp (123kW) GEARBOX RATING | 8 NUMBER OF WHEELS | 5 NUMBER OF ROTORS | 30 NUMBER OF BLADES | 25 - 400mm (1" - 15 3/4") CUTTING HEIGHT |
|-------------------------|--------------------------------------|---|-----------------------------|--|------------------------------|------------------------------|-------------------------------|--|



HP
TRACTOR POWER
120hp (89kW)

CUT WIDTH
6.38m (20' 11")

OPTIONS

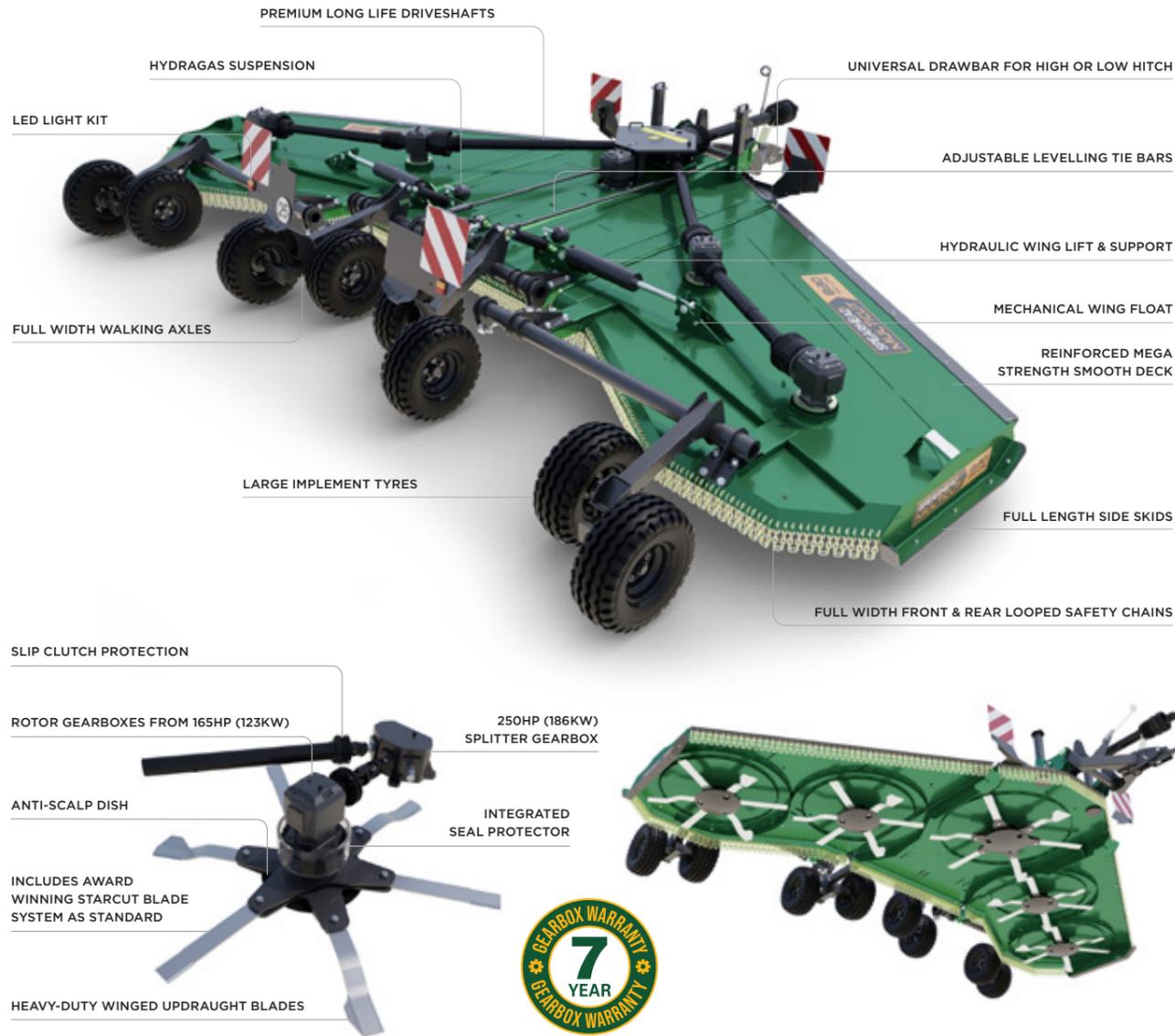
6 21 8
6, 21 OR 8 SPLINE INPUT DRIVESHAFT

STANDARD SWIVEL EYE K80
TOWING EYES

FRONT FLAP KIT FRONT GUIDE WHEEL KIT



MULTICUT 830 PRO-LINE



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.

| | | | | | | | | | |
|--|-------------------------|-------------------------|--------------------------|----------------|---|----------|----------|-----------|-------------------------------------|
| SPEARHEAD MULTICUT 830 PRO-LINE | 150hp (112kW) | 2.81m (9' 3") | 8.06m (26' 5") | 1000rpm | 165hp (123kW) to 250hp (186kW) | 8 | 5 | 30 | 25 - 400mm (1" - 15 3/4") |
|--|-------------------------|-------------------------|--------------------------|----------------|---|----------|----------|-----------|-------------------------------------|



HP
TRACTOR POWER
150hp
(112kW)

CUT WIDTH
8.06m
(26' 5")

OPTIONS

20, 6 OR 21 SPLINE INPUT DRIVESHAFT

SWIVEL EYE **TOWING EYES** **K80**

FRONT FLAP KIT **REAR DRAWBAR KIT & HOSES** **AIR BRAKES**

STUBBLE MASTER 500



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

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

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.

- ▶ A compact workhorse to support farmers and contractors.
- ▶ Angled blades speed up decomposition.
- ▶ Easy cleaning thanks to flat upper (and under) deck.



HP
TRACTOR POWER
120hp (89kW)

CUT WIDTH
5.06m (16' 7")



| | | | | | | | | |
|-------------------|------------------------|----------------------|------------------|-------------------------------|-------------------------|-------------------------|-------------------------|----------------------------|
| TRACTOR HP | TRANSPORT WIDTH | CUTTING WIDTH | PTO SPEED | GEARBOX RATING | NUMBER OF WHEELS | NUMBER OF ROTORS | NUMBER OF BLADES | CUTTING HEIGHT |
| 120hp (89kW) | 2.97m (9' 9") | 5.06m (16' 7") | 1000rpm | 250hp (186kW) & 165hp (123kW) | 8 | 3 | 18 | 0 - 300mm (0" - 11 13/16") |

OPTIONS



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.

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.

| | | | | | | | | |
|-------------------------|-------------------------|---------------------------|----------------|--|----------|----------|-----------|--------------------------------------|
| HP TRACTOR HP | 2.56m (8' 5") | 7.26m (23' 11") | 1000rpm | 250hp (186kW) & 165hp (123kW) | 8 | 5 | 30 | 0 - 300mm (0" - 11 13/16") |
|-------------------------|-------------------------|---------------------------|----------------|--|----------|----------|-----------|--------------------------------------|



HP
TRACTOR POWER
160hp
(119kW)

CUT WIDTH
7.26m
(23' 11")

OPTIONS

20
6 **21**
20, 6 OR 21 SPLINE INPUT DRIVESHAFT

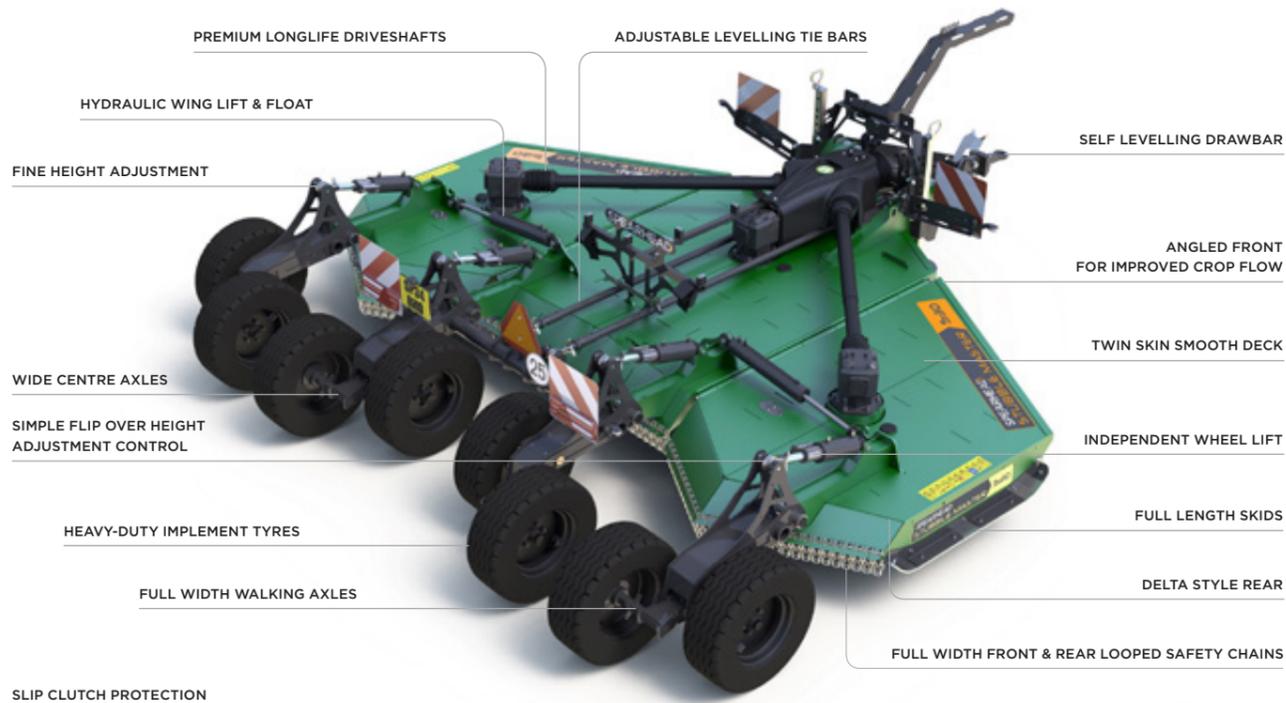
STANDARD **SWIVEL EYE** **K80**
TOWING EYES

FRONT FLAP KIT

REAR DRAWBAR KIT & HOSES

AIR BRAKES

STUBBLE MASTER 530HD



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.

| | | | | | | | | |
|---------------------|------------------------|-----------------------|------------------|--|-------------------------|-------------------------|-------------------------|---------------------------------|
| TRACTOR HP | TRANSPORT WIDTH | CUTTING WIDTH | PTO SPEED | GEARBOX RATING | NUMBER OF WHEELS | NUMBER OF ROTORS | NUMBER OF BLADES | CUTTING HEIGHT |
| 120hp (89kW) | 2.60m (8' 7") | 5.06m (16' 7") | 1000rpm | 250hp (186kW) & 225hp (168kW) | 8 | 3 | 18 | 0 - 450mm (0" - 17 3/4") |



HP
TRACTOR POWER
120hp (89kW)

CUT WIDTH
5.06m (16' 7")

OPTIONS

20, 6 OR 21 SPLINE INPUT DRIVESHAFT

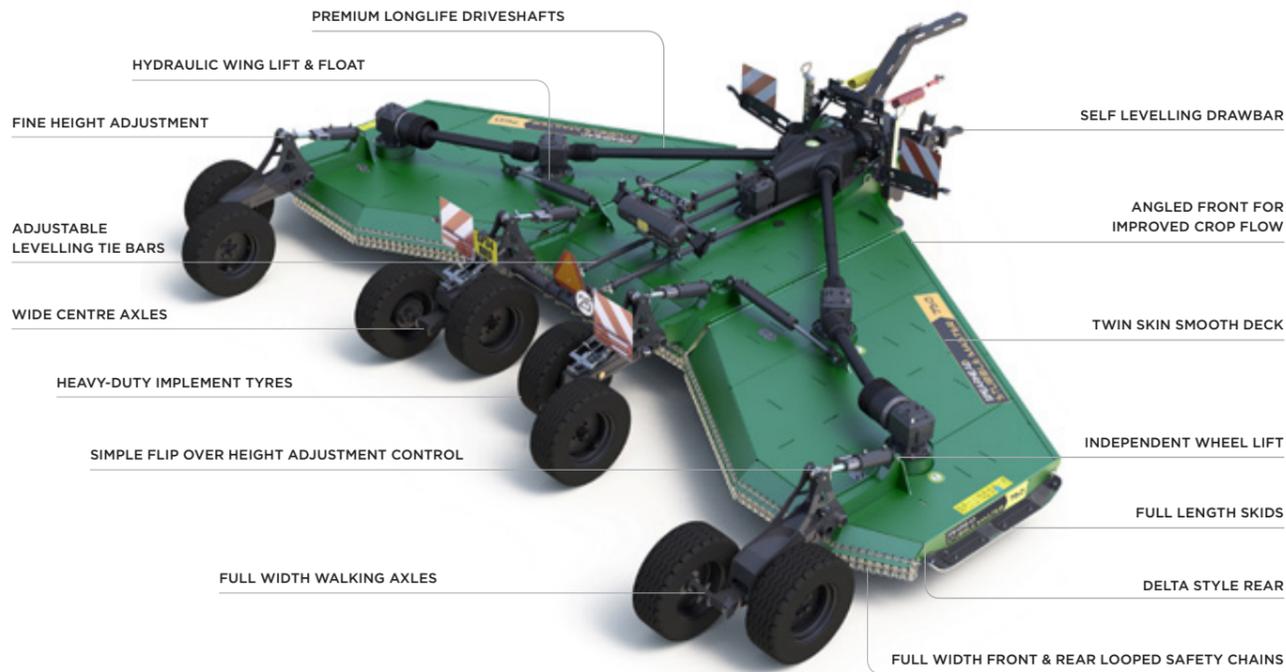
TOWING EYES

FRONT FLAP KIT

AIR BRAKES



STUBBLE MASTER 750HD



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.

| | | | | | | | | |
|----------------------|------------------------|------------------------|------------------|--|-------------------------|-------------------------|-------------------------|---------------------------------|
| HP | | | | | | | | |
| TRACTOR HP | TRANSPORT WIDTH | CUTTING WIDTH | PTO SPEED | GEARBOX RATING | NUMBER OF WHEELS | NUMBER OF ROTORS | NUMBER OF BLADES | CUTTING HEIGHT |
| 160hp (119kW) | 2.56m (8' 5") | 7.29m (23' 11") | 1000rpm | 250hp (186kW) & 225hp (168kW) | 8 | 5 | 30 | 0 - 450mm (0" - 17 3/4") |



HP
TRACTOR POWER
160hp (119kW)

CUT WIDTH
7.29m (23' 11")

OPTIONS

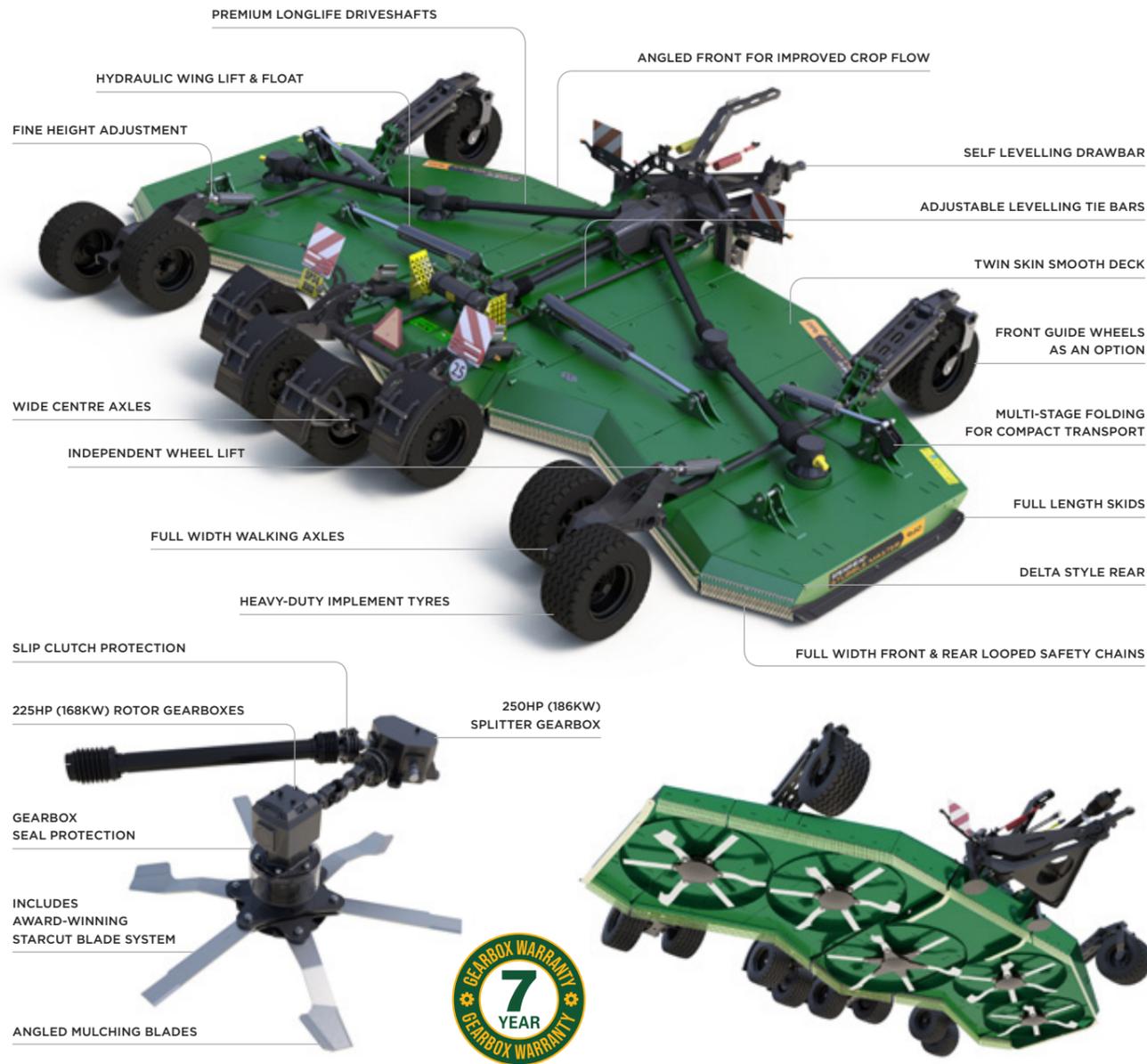
20, 6 OR 21 SPLINE INPUT DRIVESHAFT

STANDARD SWIVEL EYE K80
TOWING EYES

FRONT FLAP KIT

AIR BRAKES

STUBBLE MASTER 930HD



This is our largest model with strength to match. Cutting a 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.

The monocoque design provides incredible strength coupled 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.

| | | | | | | | | |
|-------------------------|-------------------------|---------------------------|----------------|--|----------|----------|-----------|------------------------------------|
| HP TRACTOR HP | 2.84m (9' 4") | 9.10m (29' 11") | 1000rpm | 250hp (186kW) & 225hp (168kW) | 8 | 5 | 30 | 0 - 450mm (0" - 17 3/4") |
|-------------------------|-------------------------|---------------------------|----------------|--|----------|----------|-----------|------------------------------------|



HP
TRACTOR POWER
190hp
(141kW)

CUT WIDTH
9.10m
(29' 11")

OPTIONS

20, 6 OR 21 SPLINE INPUT DRIVESHAFT

STANDARD SWIVEL EYE K80 TOWING EYES

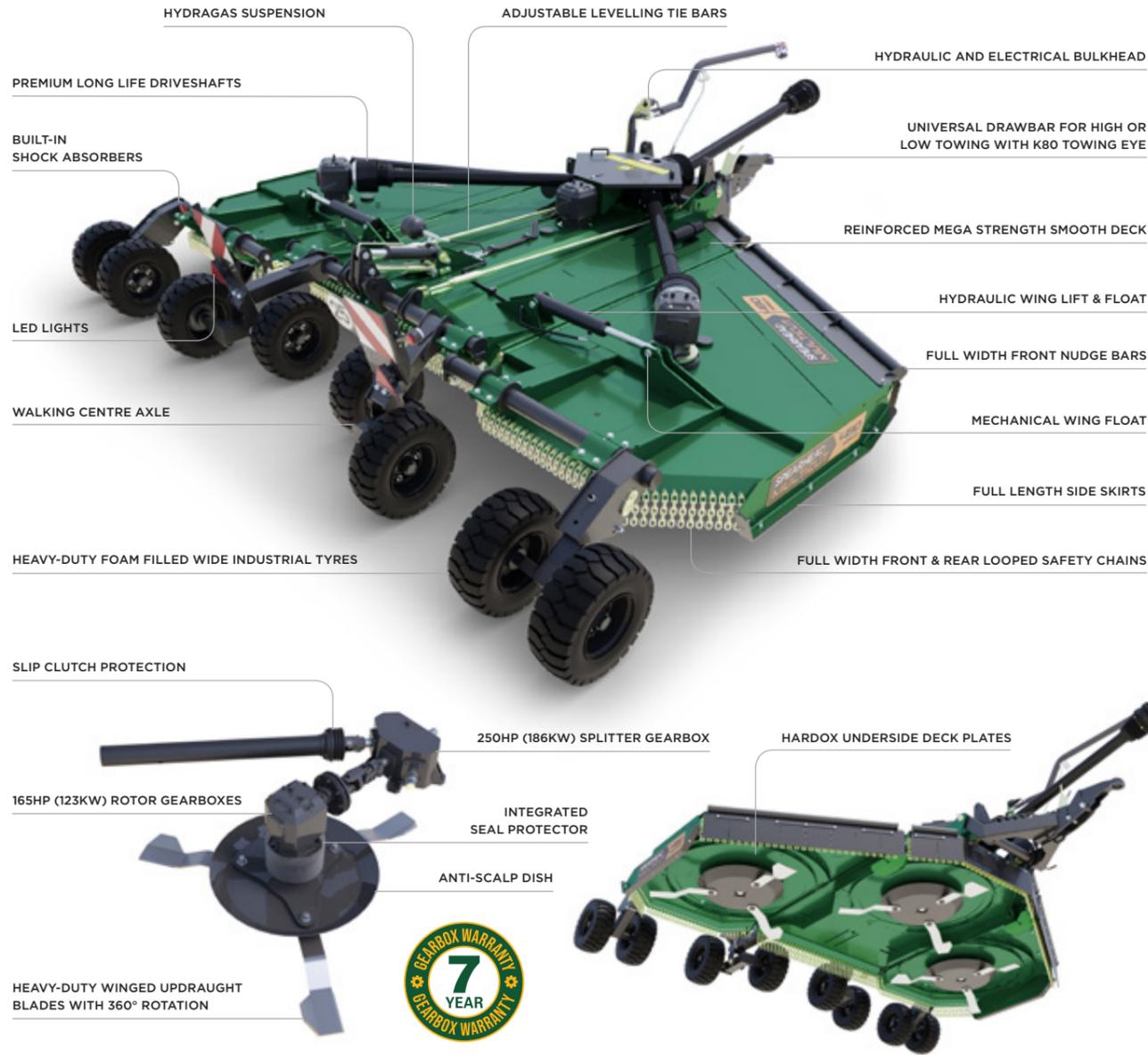
FRONT & REAR FLAP KIT

AIR BRAKES

FRONT GUIDE WHEEL KIT



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.

| | | | | | | | | |
|--------------|-----------------|----------------|-----------|-------------------------------|------------------|------------------|------------------|---------------------------|
| HP | | | | | | | | |
| TRACTOR HP | TRANSPORT WIDTH | CUTTING WIDTH | PTO SPEED | GEARBOX RATING | NUMBER OF WHEELS | NUMBER OF ROTORS | NUMBER OF BLADES | CUTTING HEIGHT |
| 100hp (75kW) | 2.70m (8' 11") | 4.60m (15' 1") | 1000rpm | 250hp (186kW) & 165hp (123kW) | 8 | 3 | 9 | 25 - 400mm (1" - 15 3/4") |



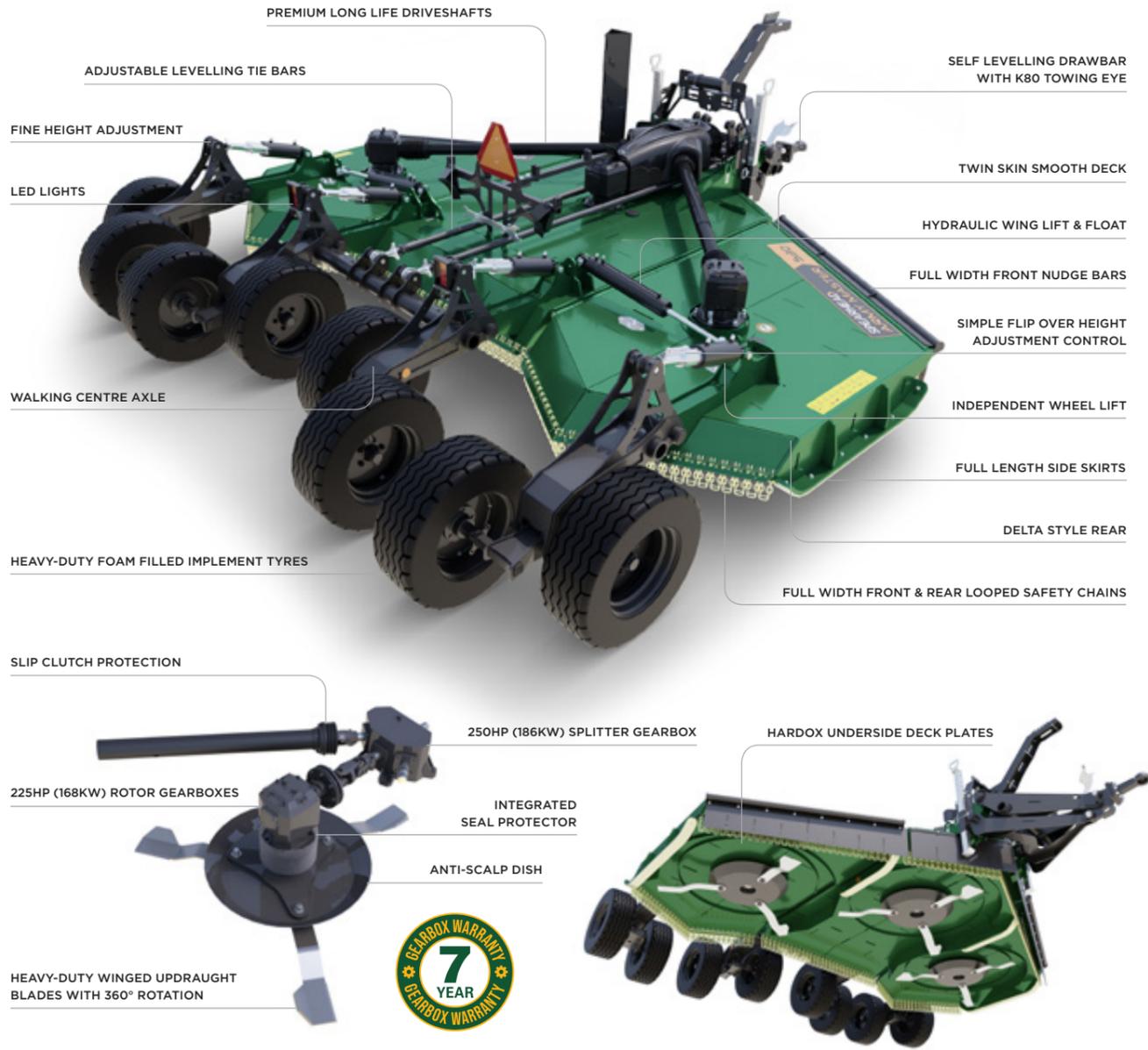
HP
TRACTOR POWER
100hp (75kW)

CUT WIDTH
4.60m (15' 1")

OPTIONS



ARMY MASTER 530



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.



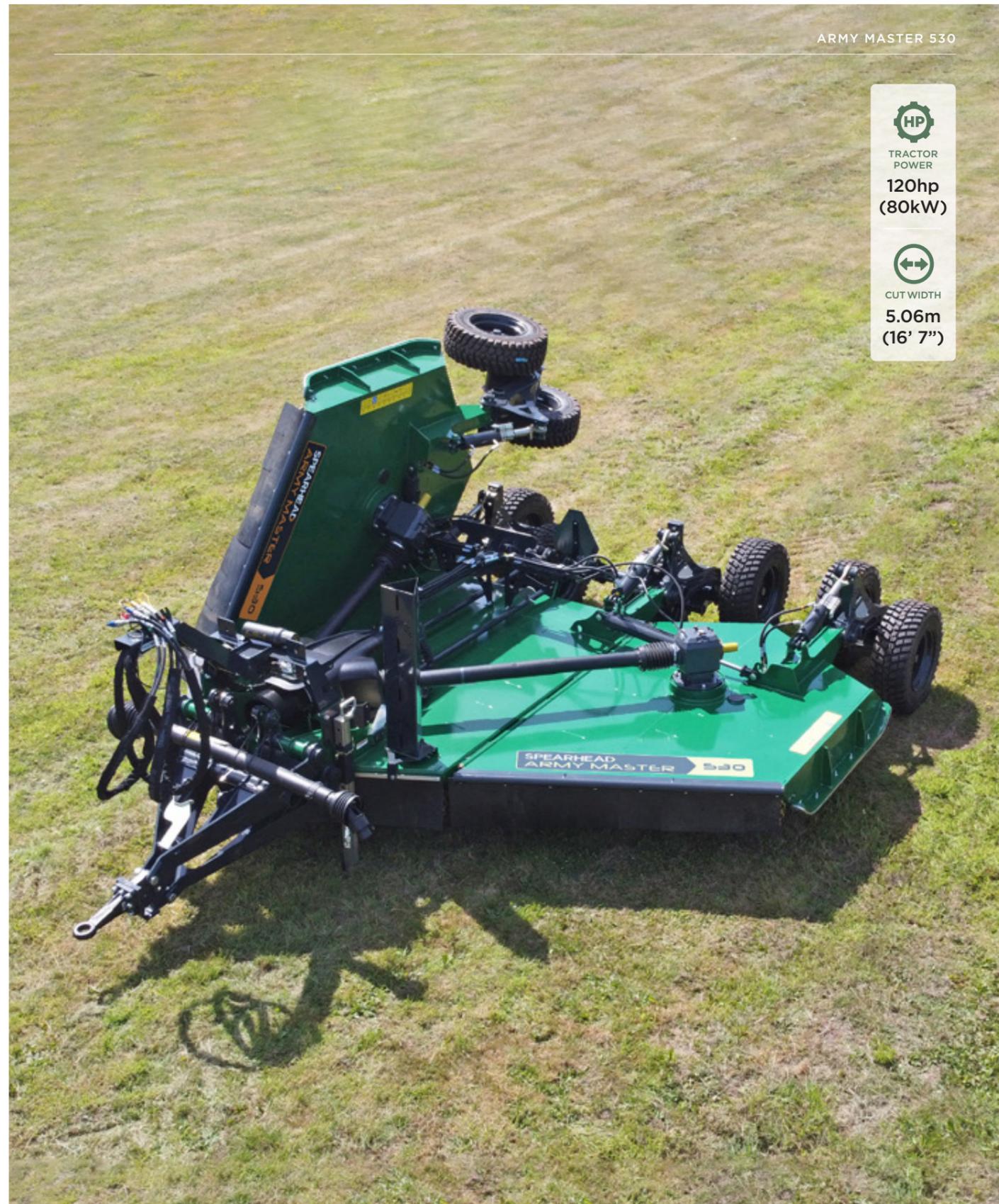
TRACTOR POWER

120hp (80kW)



CUT WIDTH

5.06m (16' 7")



TRACTOR HP

120hp (89kW)



TRANSPORT WIDTH

2.60m (8' 7")



CUTTING WIDTH

5.06m (16' 7")



PTO SPEED

1000rpm



GEARBOX RATING

250hp (186kW) & 225hp (168kW)



NUMBER OF WHEELS

8



NUMBER OF ROTORS

3



NUMBER OF BLADES

9



CUTTING HEIGHT

0 - 450mm (0" - 17 3/4")

OPTIONS



20, 6, OR 21 SPLINE INPUT DRIVESHAFT



STANDARD SWIVEL EYE K80 TOWING EYES



AIR BRAKES

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.



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 300



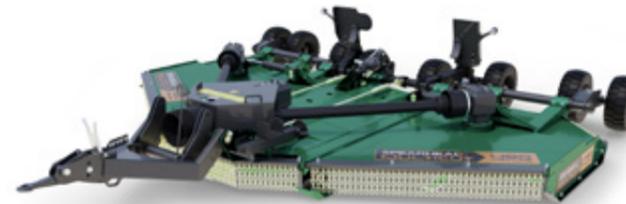
THREE POINT LINKAGE

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 LOW-SETUP



MULTICUT 480 HIGH-SETUP



STUBBLE MASTER 530HD



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.



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



Multicut 480 Eco-line shown

TWO BLADE

APPLICABLE MACHINES

- ▶ Multicut 300



Stubble Master shown

STARCUT BLADE

FOUR BLADES

- ▶ Multicut 300 (option)

SIX BLADES

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

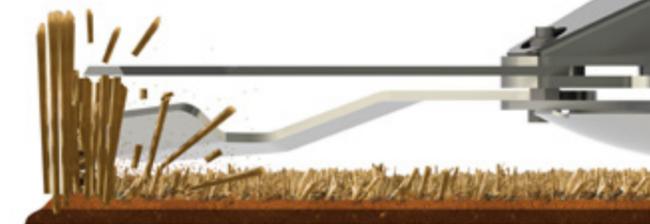


CONVENTIONAL BLADE SYSTEM



STARCUT BLADE SYSTEM

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.



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.

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.



FLOW



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

HYDRAGAS SUSPENSION



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.

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 160 / 200 / 420



SOLID LAMINATED TYRE
▶ Multicut 300



HEAVY-DUTY INDUSTRIAL TYRE
▶ Multicut 480 Eco-line



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



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

*Foam filled as standard 45

TRAILED AXLE OPTIONS



STANDARD AXLE

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

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 | 1 3/8" Z6 input shaft | 1 3/8" Z6 input shaft | 1 3/8" 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 - low friction | 3 x 12mm (1/2") 30 Carbon Boron hardened and tempered. Free swinging high lift - low 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 |

*Weights may vary dependent on machine specification

48 **Underside of deck to skid

MULTICUT MACHINES

| STANDARD SPECIFICATION | MULTICUT 420 | MULTICUT 480 ECO-LINE | MULTICUT 480 PRO-LINE |
|---|---|---|---|
| FEATURES | | | |
| Machine weight* | 1875kg (4134lbs) | 2500kg (5512lbs) | 2690kg (5930lbs) |
| Minimum weight guide | 5500kg (12126lbs) | - | - |
| Hitch | 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") |
| Working machine width | 4.71m (15' 6") | 4.79m (15' 9") | 4.79m (15' 9") |
| Transport machine width | 2.91m (9' 7") | 2.70m (8' 11") | 2.70m (8' 11") |
| Maximum working length | 3.62m (11' 11") | 4.91m (16' 2") | 4.91m (16' 2") |
| Transport length | 3.62m (11' 11") | 4.84m (15' 11") | 4.83m (15' 11") |
| Deck height** | 0.32m (1' 1") | 0.23m (9") | 0.23m (9") |
| Transport 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") |
| Cutting capacity | 100mm (4") | 100mm (4") | 100mm (4") |
| Recommended tractor HP | 80hp (60kW) | 70hp (52kW) | 100hp (75kW) |
| Wing working angles | 15° up / 7° down | 45° up / 15° down | 45° up / 15° down |
| Power take-off speed | 1000rpm | 1000rpm (540rpm optional) | 1000rpm (540rpm optional) |
| GEARBOX | | | |
| Gearbox(es) | 3 x Cast iron housing | 4 x Cast Iron housing | 4 x Cast Iron housing |
| Input shaft | 1 3/8" 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 |
| Gearbox lubricant [splitter] | Lithium EP000 semi fluid grease | EP80-90W or GL-4 / GL-5 oil | EP80-90W or GL-4 / GL-5 oil |
| Gearbox oil capacity [splitter gearbox] | TBC | 2.7 litres (4.7 pints) | 2.7 litres (4.7 pints) |
| Gearbox 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) |
| CONSTRUCTION | | | |
| Deck construction | All welded construction | All welded construction | All welded construction |
| Deck material thickness | 4mm (3/16") | 6mm (1/4") | 6mm (1/4") |
| Side skirt material thickness | 6mm (1/4") | 5mm (3/16") | 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 | 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 |
| 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 | 75 m/s (14764 fpm) | 80mps (15748fpm) | 80mps (15748fpm) |
| DRIVELINE | | | |
| Driveline | ASAE Category 6 | ASAE Category 5 | ASAE Category 5 |
| Driveline 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 |
| Tailwheel mount assemblies | Welded box section arms and caster forks with 360° swivels | Tubular welded axle | Tubular welded axle |
| Tailwheels | 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 |
| Front guard | Single chain guards on each deck | Single chain guards on each deck | Single chain guards on each deck |
| Rear guard | Single chain guards on each deck | Single chain guards on each deck | Single chain guards on each deck |

*Weights may vary dependent on machine specification

49 **Underside of deck to skid

MULTICUT MACHINES

| STANDARD SPECIFICATION | MULTICUT 650 PRO-LINE | MULTICUT 660HD | MULTICUT 830 PRO-LINE |
|---|--|--|--|
| FEATURES | | | |
| Machine weight | 3300kg (7275lbs) | 3850kg (8488lbs) | 4800kg (10582lbs) |
| Hitch | Multi-positional drawbar | Multi-positional drawbar | Multi-positional drawbar |
| Cutting width | 6.28m (20' 7") | 6.31m (20' 8") | 8.06m (26' 5") |
| Working machine width | 6.47m (21' 3") | 6.51m (21' 4") | 8.26m (27' 1") |
| Transport machine width | 2.70m (8' 11") | 2.33m (7' 8") | 2.81m (9' 3") |
| Maximum working length | 5.07m (16' 8") | 5.80m (19' 1") | 6.33m (20' 9") |
| Transport length | 4.93m (16' 3") | 5.66m (18' 7") | 6.07m (19' 11") |
| Deck height** | 0.23m (9") | 0.30m (1') | 0.24m (10") |
| Transport height | 2.90m (9' 7") | 3.10m (10' 2") | 3.78m (12' 5") |
| Cutting height | 25mm - 210mm (1" - 8 1/4") | 0mm - 495mm (0" - 19 1/2") | 25mm - 400mm (1" - 15 3/4") |
| Cutting capacity | 100mm (4") | 100mm (4") | 100mm (4") |
| Recommended tractor HP | 120hp (89kW) | 120hp (89kW) | 150hp (112kW) |
| Wing working angles | 45° up / 15° down | 45° up / 15° down | 45° up / 15° down |
| Power take-off speed | 1000rpm | 1000rpm | 1000rpm |
| GEARBOX | | | |
| Gearbox(es) | 6 x Cast Iron housing | 6 x Cast Iron housing | 6 x Cast Iron housing |
| 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 |
| Gearbox lubricant [rotor] | 85W-140 oil | 85W-140 oil | 85W-140 oil |
| Gearbox lubricant [splitter] | EP80-90W or GL-4 / GL-5 oil | 85W-140 oil | EP80-90W or GL-4 / GL-5 oil |
| Gearbox oil capacity [splitter gearbox] | 2.7 litres (4.7 pints) | 3.5 litres (6.1 pints) | 2.7 litres (4.7 pints) |
| Gearbox oil capacity [centre gearbox] | 4.3 litres (7.6 pints) | 4.3 litres (7.6 pints) | TBC |
| Gearbox oil capacity [rotor gearboxes] | 4 x 4.3 litres (7.6 pints) | 4 x 4.3 litres (7.6 pints) | 4 x 4.3 litres (7.6 pints) |
| CONSTRUCTION | | | |
| Deck construction | All welded construction | All welded construction | All welded construction |
| Deck material thickness | 6mm (1/4") | 5mm (3/16") | 5mm (3/16") |
| Side skirt material thickness | 5mm (3/16") | 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 | 6mm (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 |
| 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 |
| 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) | 93mps (18307fpm) | 79mps (15551fpm) |
| DRIVELINE | | | |
| 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 | 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 |
| Rear guard | Single 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

50 ***Standard fitment, other options available

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 swinging 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 swinging 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 tyre 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 |
| Rear 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

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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 |
| Input shaft | 1 3/8" Z21 or Z6 SFT 8 tractor end or 1 3/4" Z20 or Z6 SFT 8 tractor end | 1 3/4" 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") |
| Side 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 |
| Blades 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 |

*Weights may vary dependent on machine specification

52 **Underside of deck to skid

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 - low 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 PLY foam-filled pneumatic tyre with steel rim | 8 x 265/70 R16.5 foam-filled stubble resistant tyre with steel rim |
| 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 |

*Weights may vary dependent on machine specification

**Underside of deck to skid 53

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