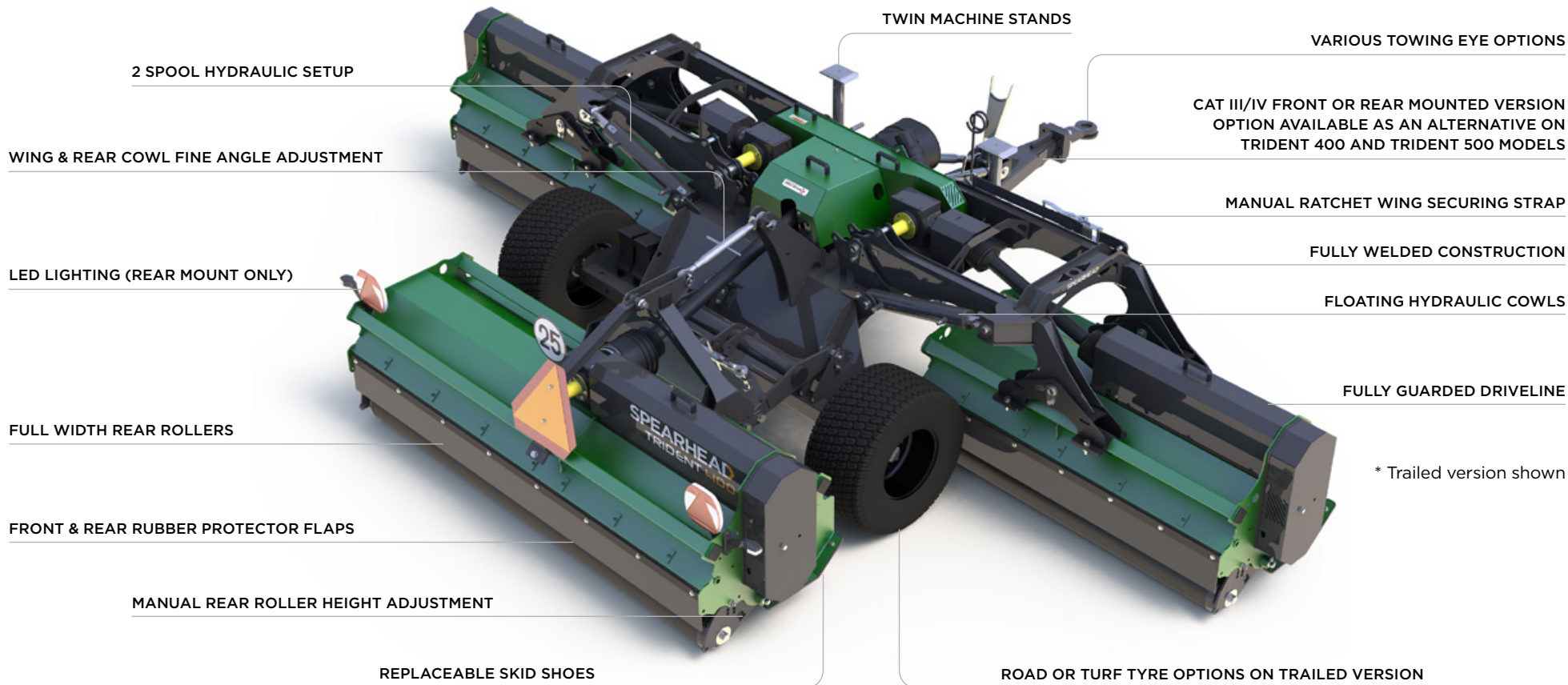


SPEARHEAD









TRIDENT












TRIDENT FEATURES



- TRIDENT 400
- TRIDENT 500
- TRIDENT 600

	 TRACTOR HP	 PTO SPEED	 TRANSPORT WIDTH	 FITTING OPTIONS	 CUTTING WIDTH	 BLADE TYPE	 NUMBER OF BLADES	 CUTTING HEIGHT
TRIDENT 400	80hp (60kW)	540/1000rpm	2.76m (9')	Trailed & Cat III/IV front or rear linkage mounted	4.70m (15' 5")	Twisted or Long Scoop flail	156	25mm - 150mm (1" - 6")
TRIDENT 500	90hp (68kW)	540/1000rpm	2.76m (9')	Trailed & Cat III/IV front or rear linkage mounted	5.05m (16' 7")	Twisted or Long Scoop flail	180	25mm - 150mm (1" - 6")
TRIDENT 600	120hp (90kW)	540/1000rpm	2.81m (9' 3")	Cat III/IV front or rear linkage mounted	6.16m (20' 3")	Twisted or Long Scoop flail	210	25mm - 150mm (1" - 6")

 SWIVEL TOWING EYE	 K80 TOWING EYE	 MANUAL WING DISENGAGE	 REAR ROLLER SCRAPER WIRES	 FLASHING BEACON	 MUDGUARD KIT	 DRAWBAR EXTENSION	 HIGH HITCH DRAWBAR	 HYDRAULIC WING SAFETY LOCKS
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UNIT OPTIONS

TRIDENT FINE CUT FLAIL MOWING FOR A PERFECT FINISH



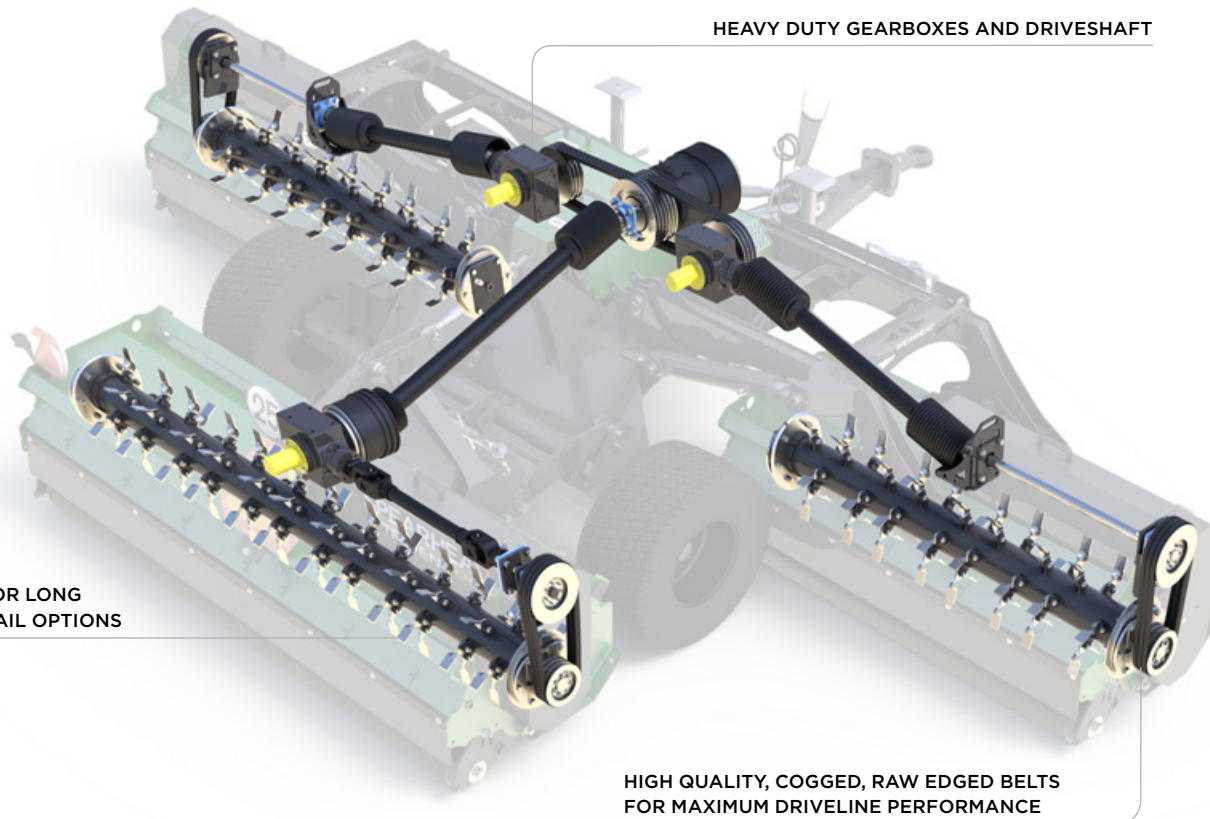
AMENITY



PASTURE



AIRFIELD



HEAVY DUTY GEARBOXES AND DRIVESHAFT

TWISTED OR LONG SCOOP FLAIL OPTIONS

HIGH QUALITY, COGGED, RAW EDGED BELTS FOR MAXIMUM DRIVELINE PERFORMANCE

FLAIL OPTIONS



TWISTED FLAIL



LONG SCOOP FLAIL

The Spearhead Trident mower is designed for light-duty amenity mowing and gives a high-quality finish in material up to 20mm. It excels in parkland, golf course, orchard and topping applications and is the perfect choice for use with compact tractors.

This versatile machine features fine cut flails on constant suction double spiral rotors. Belt drive gives reliable power transmission and 168mm full width adjustable rear rollers with rubber flaps will ensure a quality cut and well distributed finish. Operator flexibility is brought with options such as gearbox wing disengage.

Further features of the Trident are 2 spool hydraulics, the choice of either long scoop or twisted flails and either road or turf specification tyres.

Trailed Trident machines are available in either 4.0 or 5.0 metre cutting widths and the mounted version is available in 4.0, 5.0 and 6.0 metre cutting widths, being able to be front or rear mounted. All versions have a transport width of less than 2.6 metres.

STANDARD SPECIFICATION	TRIDENT 400	TRIDENT 500	TRIDENT 600
Machine weight	TBC	2437kg (5373lbs) - (Trailed)	TBC
Hitch	Trailed with multi-positional drawbar with towing eye wear pad or mounted Cat 2 with clevis top link		Cat 2 with floating clevis top link
Hitch position	Front and rear mount (see hitch options)	Front and rear mount (see hitch options)	Front and rear mount (see hitch options)
Cutting width	4.70m (15' 5")	5.05m (16' 7")	6.16m (20' 3")
Working width	5.12m (16' 10")	5.52m (18' 2")	6.56m (21' 7")
Overall length	Trailed: 3.79m (12' 5") Mounted: 2.37m (7' 10")	Trailed: 3.79m (12' 5") Mounted: 2.37m (7' 10")	2.37m (7' 10")
Cowl height	0.85m (2' 10")	0.85m (2' 10")	0.85m (2' 10")
Transport width	2.76m (9')	2.76m (9')	2.81m (9' 3")
Transport height	Trailed: 3.01m (9' 11") Mounted: 2.97m (9' 9")	Trailed: 3.21m (10' 11") Mounted: 3.13m (10' 4")	3.67m (12' 1")
Cutting height	25mm - 150mm (1" - 6")	25mm - 150mm (1" - 6")	25mm - 150mm (1" - 6")
Cutting capacity	20mm (0.8")	20mm (0.8")	20mm (0.8")
Wing working angles	45° up/15° down	45° up/15° down	45° up/15° down
Recommended tractor HP	80hp (60kW)	90hp (67kW)	120hp (90kW)
Power take-off speed	540/1000rpm	540/1000rpm	540/1000rpm
Gearbox	Cast iron housing	Cast iron housing	Cast iron housing
Input shaft	1-3/8" Z6	1-3/8" Z6	1-3/8" Z6
Gearbox lubricant	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 oil capacity	1.0 litres (1.8 pints)	1.0 litres (1.8 pints)	1.0 litres (1.8 pints)
Cowl construction	All welded construction	All welded construction	All welded construction
Skid construction	Replaceable bolt-on skid	Replaceable bolt-on skid	Replaceable bolt-on skid
Flails	Twisted or Long Scoop flail	Twisted or Long Scoop flail	Twisted or Long Scoop flail
Flail quantity	156	180	210
Flail tip speed	49 m/s (9645 fpm)	49 m/s (9645 fpm)	49 m/s (9645 fpm)
Roller diameter	168mm (6.6")	168mm (6.6")	168mm (6.6")
Number of belts	15 (3 per cowl, 6 on centre chassis)	15 (3 per cowl, 6 on centre chassis)	15 (3 per cowl, 6 on centre chassis)
Tyres*	10.0/8 x 12 road tyres or 26 x 12 turf tyres*	10.0/8 x 12 road tyres or 26 x 12 turf tyres*	N/A

* Trailed version only

SPEARHEAD

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designed and built in
GREAT BRITAIN

Spearhead
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Alamo Group