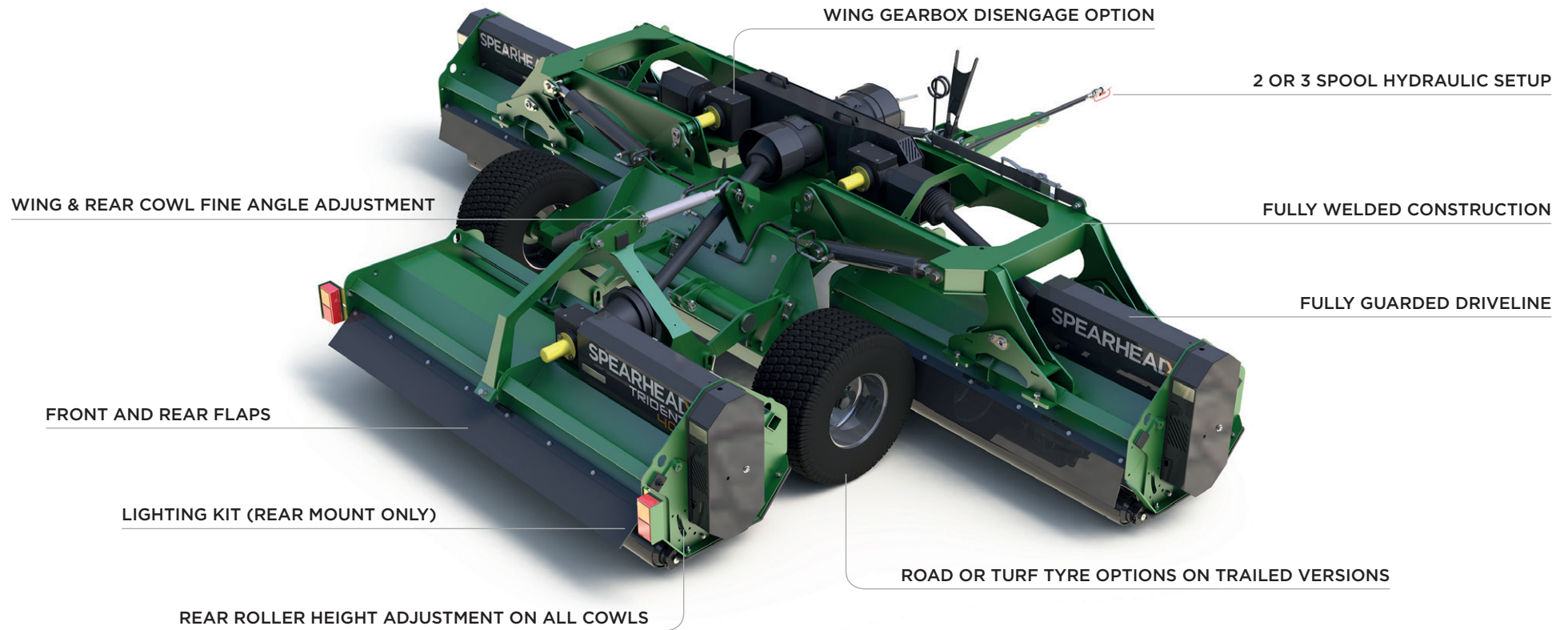


# SPEARHEAD

TRIDENT



# TRIDENT FEATURES



- TRIDENT 400**
- TRIDENT 500**
- TRIDENT 600**

TRACTOR HP	PTO SPEED	TRANSPORT WIDTH	3 POINT LINKAGE MOUNTING	CUTTING WIDTH	FLAIL TYPE	NO. OF FLAILS	CUTTING HEIGHT
80hp (60kW)	540/1000rpm	2.59m (8' 6")	✓	4.37m (14' 4")	Twisted or Long Scoop flail	156	15mm - 100mm (0.6" - 3.9")
90hp (68kW)	540/1000rpm	2.59m (8' 6")	✓	5.12m (16' 9")	Twisted or Long Scoop flail	180	15mm - 100mm (0.6" - 3.9")
120hp (90kW)	540/1000rpm	2.48m (8' 2")	✓	6.11m (20')	Twisted or Long Scoop flail	210	15mm - 100mm (0.6" - 3.9")

# FINE CUT FLAIL MOWING FOR A PERFECT FINISH



AMENITY



PASTURE

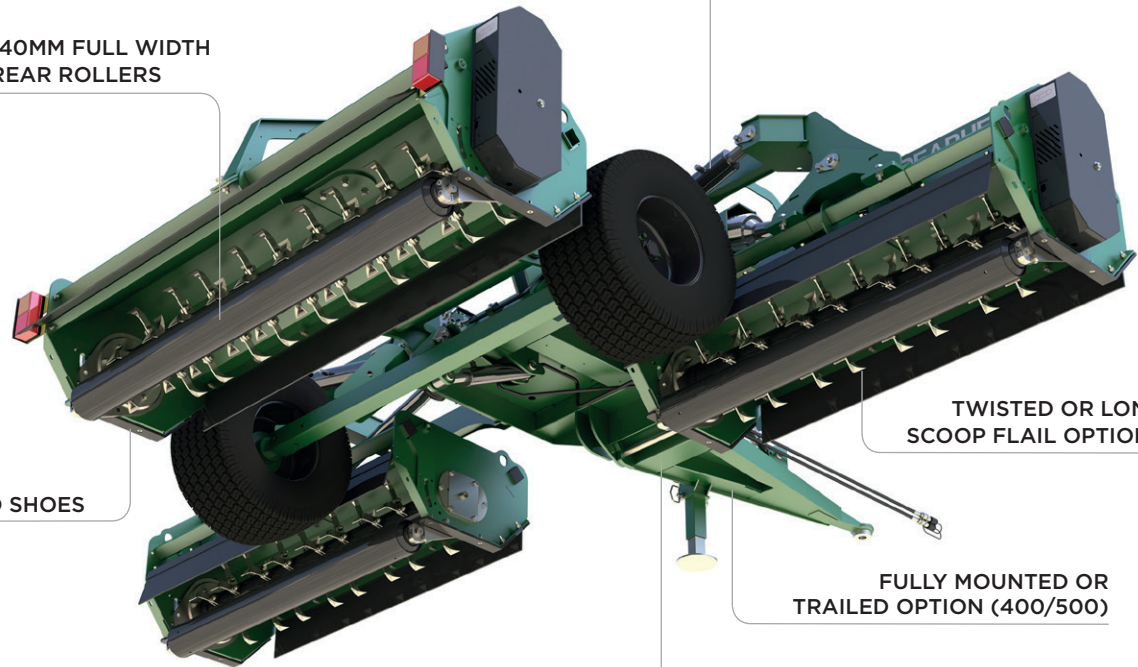


AIRFIELD

140MM FULL WIDTH  
REAR ROLLERS

FLOATING HYDRAULIC COWLS

REPLACEABLE SKID SHOES



TWISTED OR LONG  
SCOOP FLAIL OPTIONS

FULLY MOUNTED OR  
TRAILED OPTION (400/500)

FRONT OR REAR MOUNT OPTIONS

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 140mm 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, 2 or 3 spool hydraulics and various tyre options on trailed versions.

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.

SPECIFICATION	TRIDENT 400	TRIDENT 500	TRIDENT 600
Machine weight	1850kg (4079lbs)	2200kg (4851lbs)	2250kg (4961lbs)
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	Front and rear mount	Front and rear mount
Cutting width	4.37m (14' 4")	5.12m (16' 9")	6.11m (20")
Working width	4.76m (15' 8")	5.52m (18' 2")	6.51m (21' 5")
Overall length	Trailed - 3.63m (11' 11") Mounted - 2.29m (7' 7")	Trailed - 3.63m (11' 11") Mounted - 2.29m (7' 7")	2.29m (7' 7")
Cowl height	810mm (2' 8")	810mm (2' 8")	810mm (2' 8")
Transport width	Trailed - 2.59m (8' 6") Mounted - 2.48m (8' 2")	Trailed - 2.59m (8' 6") Mounted - 2.48m (8' 2")	2.48m (8' 2")
Transport height	2.88m (9' 6")	3.32m (10' 11")	3.38m (11' 2")
Cutting height	15mm - 100mm (0.6" - 3.9")	15mm - 100mm (0.6" - 3.9")	15mm - 100mm (0.6" - 3.9")
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	140mm (5.5")	140mm (5.5")	140mm (5.5")
Number of belts	10 (2 per cowl, 2 on centre chassis)	10 (2 per cowl, 2 on centre chassis)	13 (3 per cowl, 2 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**

