

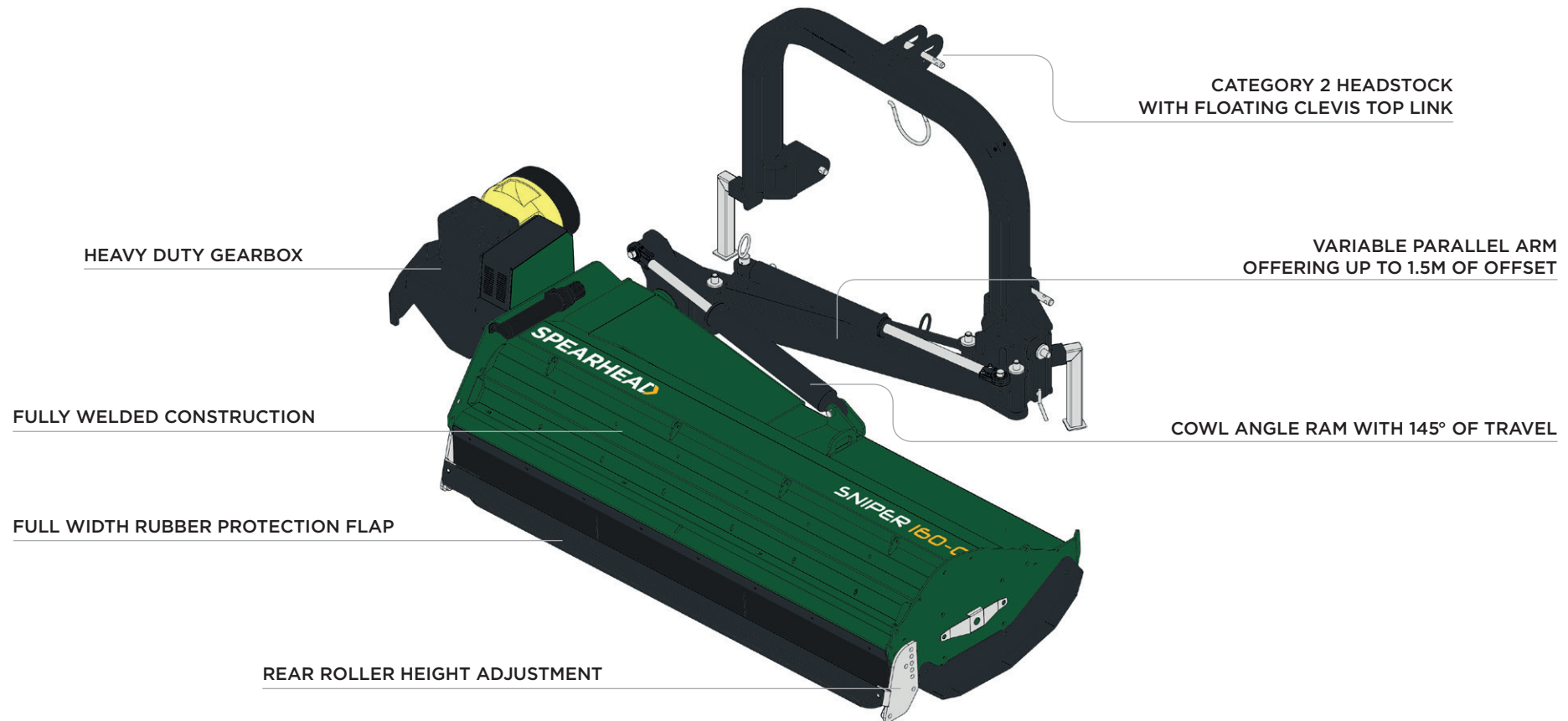
# SPEARHEAD









## SNIPER OFFSET





# SNIPER OFFSET FEATURES



	 TRACTOR HP	 PTO SPEED	 TRANSPORT WIDTH	 3 POINT LINKAGE MOUNTING	 CUTTING WIDTH	 FLAIL TYPE	 NO. OF FLAILS	 CUTTING HEIGHT
<b>SNIPER 160-0S</b>	80hp (60kW)	540/1000rpm	1.55m (5' 2")	✓	1.60m (5' 3")	Heavy-duty hammer flail	20	10mm – 30mm (0.4" – 1.2")
<b>SNIPER 190-0S</b>	90hp (67kW)	540/1000rpm	1.55m (5' 2")	✓	1.90m (6' 3")	Heavy-duty hammer flail	24	10mm – 30mm (0.4" – 1.2")
<b>SNIPER 225-0S</b>	100hp (75kW)	540/1000rpm	1.55m (5' 2")	✓	2.25m (7' 5")	Heavy-duty hammer flail	28	10mm – 30mm (0.4" – 1.2")

# AIM FOR THE HIGHEST QUALITY FINISH



AGRICULTURE



PASTURE



AMENITY



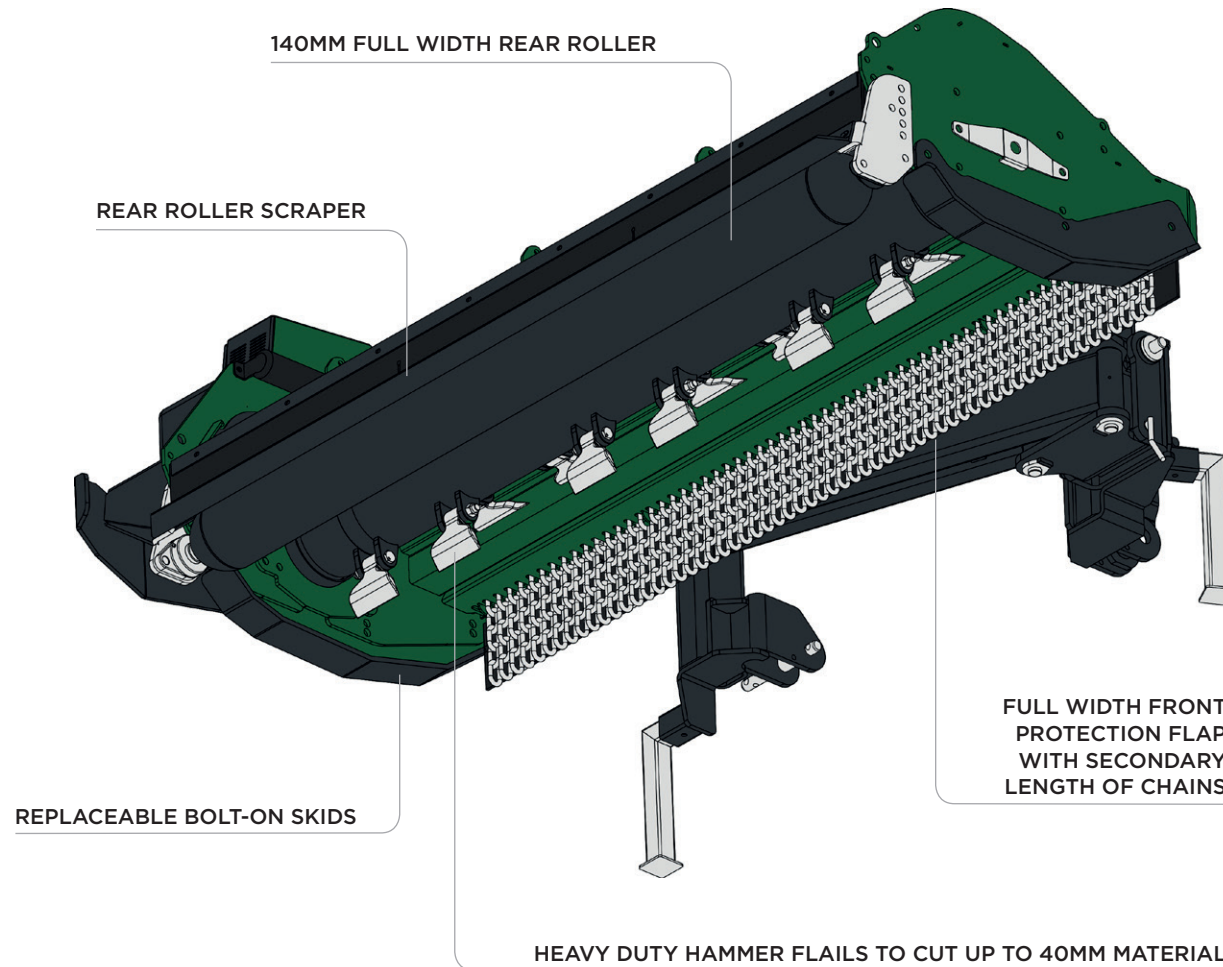
LIGHT SCRUB



WATERWAYS



HIGHWAYS



The Sniper Offset flail mower is designed for verge and embankment use giving a high quality and consistent cut in material up to 40mm. It is the perfect choice for maintenance of places such as waterways and highways.

The Sniper Offset range is available in a choice of working widths between 1.6 and 2.3 metres with additional operating flexibility through variable parallel offsetting arms up to a maximum of 1.5m to cater to the working environment. In addition, the machine features variable cowl angling to aid the following of ground contours.

This robust machine features heavy duty hammer flails fitted on an electronically balanced rotor mounted on enclosed, self-aligning bearings. Belt drive gives reliable power transmission and a 140mm full width adjustable, self-cleaning rear roller with scraper and rubber flap will ensure a quality cut and well distributed finish.

SPECIFICATION	SNIPER 160-OS	SNIPER 190-OS	SNIPER 225-OS
Machine weight	680kg (1499lbs)	710kg (1565lbs)	790kg (1742lbs)
Hitch	Cat 2 with floating clevis top link	Cat 2 with floating clevis top link	Cat 2 with floating clevis top link
Hitch position	Rear mount only	Rear mount only	Rear mount only
Cutting width	1.60m (5' 3")	1.90m (6' 3")	2.25m (7' 5")
Working width	2.18m (7' 2")	2.48m (8' 2")	2.73m (9')
Overall length	1.68m (5' 6")	1.68m (5' 6")	1.68m (5' 6")
Cowl height	480mm (1' 7")	480mm (1' 7")	480mm (1' 7")
Transport width	1.55m (5' 2")	1.55m (5' 2")	1.55m (5' 2")
Transport height	2.19m (7' 3")	2.49m (8' 3")	2.79m (9' 2")
Cutting height	10mm – 30mm (0.4" – 1.2")	10mm – 30mm (0.4" – 1.2")	10mm – 30mm (0.4" – 1.2")
Cutting capacity	40mm (1.6")	40mm (1.6")	40mm (1.6")
Maximum offset distance	1.46m (4' 9")	1.46m (4' 9")	1.51m (4' 11")
Wing working angles	90° up/55° down	90° up/55° down	90° up/55° down
Recommended tractor HP	80hp (60kW)	90hp (67kW)	100hp (75kW)
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	1.2 litres (2.1 pints)	1.2 litres (2.1 pints)	1.2 litres (2.1 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
Flail	Heavy-duty hammer flail	Heavy-duty hammer flail	Heavy-duty hammer flail
Flail quantity	20	24	28
Flail tip speed	48 m/s (9448 fpm)	48 m/s (9448 fpm)	48 m/s (9448 fpm)
Rotor diameter	159mm (6.3")	159mm (6.3")	159mm (6.3")
Roller diameter	140mm (5.5")	140mm (5.5")	140mm (5.5")
Number of belts	3	4	5

# SPEARHEAD

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