

SPEARHEAD

FORESTRY MULCHER RANGE



THE CUTTING PERFORMANCE YOU DESERVE

Spearhead has been at the forefront of vegetation control machinery for over three decades. We listen intently to customer feedback in a quest to perfect our machines. They're robust, long-lasting, and highly efficient.

Our Forestry range is growing in stature with a host of Flail and Toothed options presented to ensure optimum output in all applications. From the simple Destroyer, through to the Destroyer Flail HD, all bases are covered to make managing your vegetation faster, easier, safer and more comfortable than ever before.

The Spearhead Forestry range sets the standard. Anything less won't deliver the performance you deserve.

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DESTROYER



BLADE & CHAIN OPTIONS



The Destroyer rotary mulcher is designed to cut and pulverise heavy scrub and forestry regrowth up to 150mm. It is the perfect choice for maintenance of areas such as woodland rides and waterway banks.

As standard, this highly robust machine features three 15mm hardened blades designed to work in the most intense conditions. Power transmission is given through a 150hp

heavy-duty gearbox with a 4-plate slip clutch on the PTO shaft. Assistance to clearing scrub material effectively is given through a rear nudge bar, flattening material before meeting the blades along with adjustable, extra wide skids.

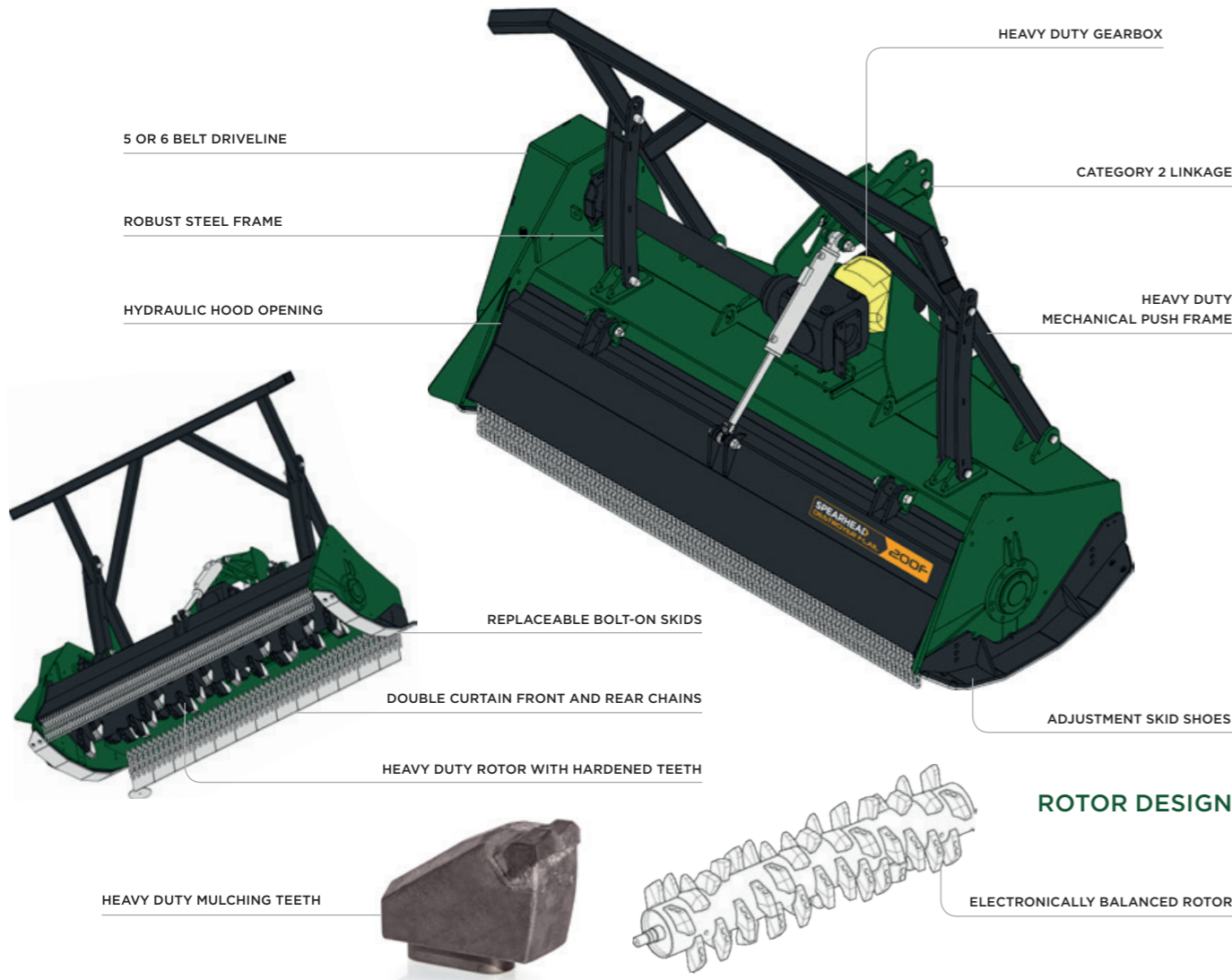
The Destroyer rotary mulcher is available in a working width of 2.2 metres and is ideal for forward and reverse drive.



TRACTOR HP	MINIMUM WEIGHT GUIDE	MACHINE WEIGHT	CUTTING WIDTH	HITCH	PTO SPEED	NUMBER OF BLADES	CUTTING HEIGHT
100hp (75kW)	6500kg (14330lbs)	1150kg (2535lbs)	1.90m (6' 2")	Front and rear mount	1000rpm	3	25mm - 225mm (1" - 9")



DESTROYER FLAIL



The Destroyer Flail is designed to cut and pulverize heavy scrub and forestry regrowth up to 350mm. It is the perfect choice for maintenance of areas such as woodland rides, dense scrub and plantations.

This highly robust machine features heavy duty mulching teeth fitted on an electronically balanced rotor mounted on enclosed, self-aligning bearings. A heavy-duty driveline with 5 or 6 belts (model dependent), gives reliable power

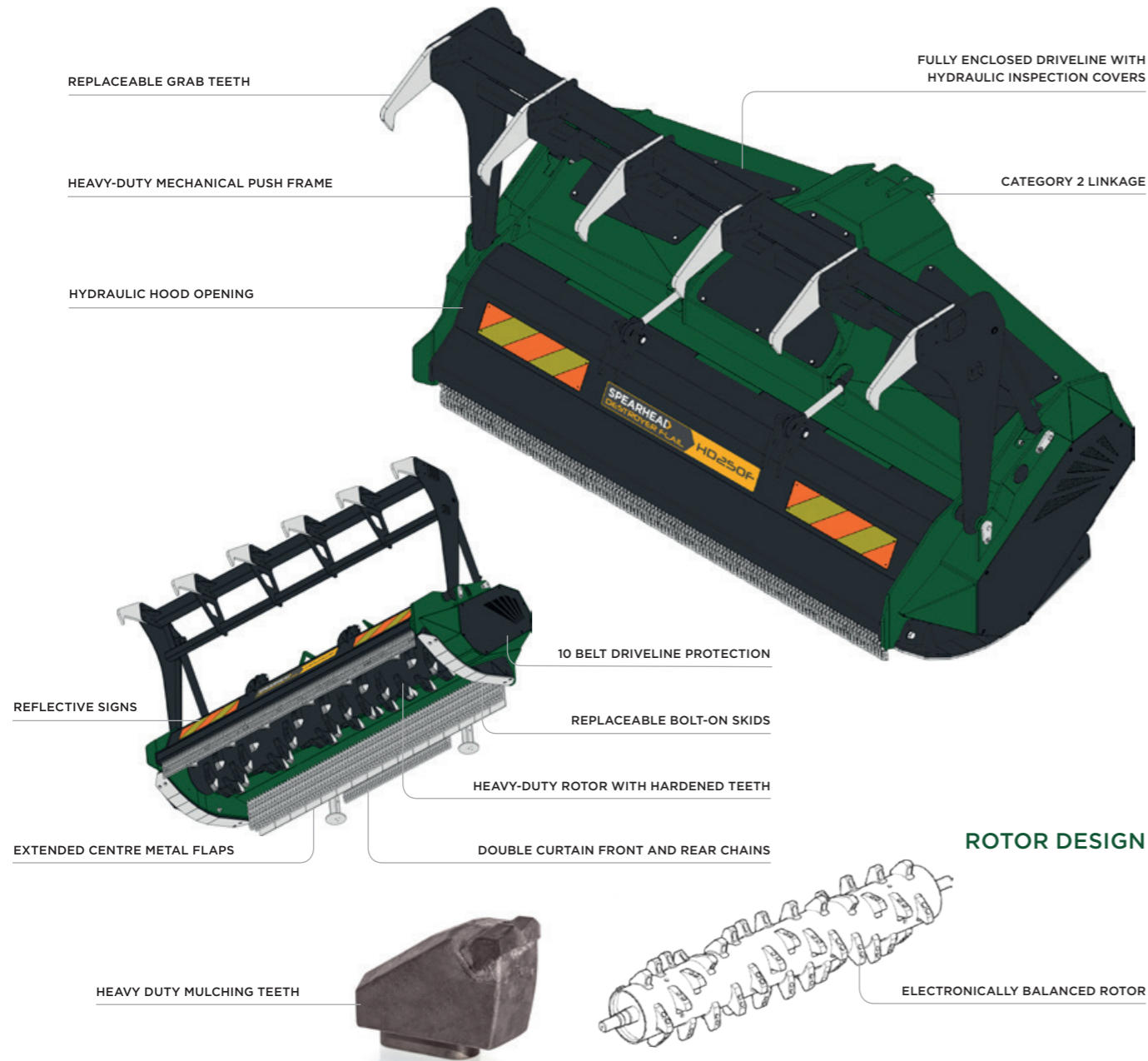
transmission in the most challenging conditions. Other key features are a hydraulic opening hood and an adjustable push frame which work together to ensure that material is channeled efficiently into the mulcher.

The Destroyer Flail is available in a choice of working widths between 1.40 and 2.25 metres and is ideal for forward and reverse drive.

	TRACTOR HP	MINIMUM WEIGHT GUIDE	MACHINE WEIGHT	CUTTING WIDTH	HITCH	PTO SPEED	NUMBER OF TEETH	CUTTING HEIGHT
SPEARHEAD DESTROYER FLAIL 140F	100hp (75kW)	6500kg (14330lbs)	985kg (2172lbs)	1.40m (4' 7")	Front and rear mount	1000rpm	36	15mm - 60mm (5/8" - 2 3/8")
SPEARHEAD DESTROYER FLAIL 160F	110hp (82kW)	6500kg (14330lbs)	1055kg (2326lbs)	1.92m (6' 3")	Front and rear mount	1000rpm	48	15mm - 60mm (5/8" - 2 3/8")
SPEARHEAD DESTROYER FLAIL 200F	120hp (90kW)	6500kg (14330lbs)	1240kg (2734lbs)	2.00m (6' 6")	Front and rear mount	1000rpm	60	15mm - 60mm (5/8" - 2 3/8")
SPEARHEAD DESTROYER FLAIL 225F	130hp (97kW)	6500kg (14330lbs)	1285kg (2833lbs)	2.25m (7' 4")	Front and rear mount	1000rpm	60	15mm - 60mm (5/8" - 2 3/8")



DESTROYER FLAIL HD



The Destroyer Flail HD is designed to cut and pulverize heavy scrub and forestry regrowth up to 250mm. It is the perfect choice for high output operators in maintaining areas such as woodland dense scrub and plantations.

This highly robust machine features heavy-duty mulching teeth fitted on an electronically balanced rotor mounted on enclosed, self-aligning bearings. A heavy-duty, driveline

with 10 belts, gives reliable power transmission in the most challenging conditions. Other key features are an adjustable hydraulic opening hood and push frame with grab teeth, which work together to ensure that material is channeled efficiently into the mulcher.

The Destroyer Flail HD is available in a working width of 2.5 metres and is ideal for forward or reverse drive.

HP
TRACTOR POWER
200hp
(149kW)

↔
CUT WIDTH
2.50m
(8' 2")



TRACTOR HP	MINIMUM WEIGHT GUIDE	MACHINE WEIGHT	CUTTING WIDTH	HITCH	PTO SPEED	NUMBER OF TEETH	CUTTING HEIGHT
200hp (149kW)	8000kg (17637lbs)	2650kg (5842lbs)	2.50m (8' 2")	Front and rear mount	1000rpm	72	40mm - 80mm (1 5/8" - 3 3/8")

DESTROYER MACHINES

STANDARD SPECIFICATION	DESTROYER
FEATURES	
Machine weight*	540kg (1301lbs)
Minimum weight guide	6500kg (14330lbs)
Hitch	Category 2 with floating clevis top link
Hitch position	Front and rear mount
Cutting width	1.90m (6' 2")
Overall width	2.20m (7' 3")
Overall length	2.77m (9' 2")
Deck height**	373mm (1' 3")
Cutting height	25mm - 225mm (1" - 9")
Cutting capacity	150mm (5 7/8")
Recommended tractor HP	100hp (75kW)
Power take-off speed	1000rpm
Material leveller	Welded rear nudge bar
DRIVELINE	
Gearbox	Cast iron housing
Input shaft	1 3/8" Z21 and Z16 output shaft
Gearbox lubricant	EP80-90W or GL-4 / GL-5 oil
Gearbox oil capacity	3.5 litres (6.2 pints)
CONSTRUCTION	
Cowl construction	All welded construction
Skid construction	Replaceable bolt-on skid
Front intake protection	Single chain strip
Rear output protection	Looped chain strip
BLADES AND ROTOR	
Type	15mm Carbon Boron hardened and tempered. Free swinging.
Quantity	3
Blade tip speed	66 m/s (12992 fpm)
Rotor diameter	1.90m (6' 3")
Skid adjustment	Manual

*Weights may vary dependent on machine specification

** Top of deck to floor

DESTROYER FLAIL MACHINES

STANDARD SPECIFICATION	DESTROYER FLAIL 140F	DESTROYER FLAIL 160F	DESTROYER FLAIL 200F	DESTROYER FLAIL 225F
FEATURES				
Machine weight*	985kg (2172lbs)	1055kg (2326lbs)	1240kg (2734lbs)	1285kg (2833lbs)
Minimum weight guide	6500kg (14330lbs)	6500kg (14330lbs)	6500kg (14330lbs)	6500kg (14330lbs)
Hitch	Category 2 with floating clevis top link	Category 2 with floating clevis top link	Category 2 with floating clevis top link	Category 2 with floating clevis top link
Hitch position	Front and rear mount	Front and rear mount	Front and rear mount	Front and rear mount
Cutting width	1.40m (4' 7")	1.60m (5' 3")	2.00m (6' 6")	2.25m (7' 4")
Overall width	1.70m (5' 7")	1.92m (6' 4")	2.34m (7' 9")	2.54m (8' 4")
Overall length	1.12m (3' 8")	1.12m (3' 8")	1.12m (3' 8")	1.12m (3' 8")
Cutting height	15mm - 60mm (5/8" - 2 3/8")	15mm - 60mm (5/8" - 2 3/8")	15mm - 60mm (5/8" - 2 3/8")	15mm - 60mm (5/8" - 2 3/8")
Cutting capacity	350mm (13 3/4")	350mm (13 3/4")	350mm (13 3/4")	350mm (13 3/4")
Recommended tractor HP	100hp (75kW)	110hp (82kW)	120hp (90kW)	130hp (97kW)
Power take-off speed	1000rpm	1000rpm	1000rpm	1000rpm
Opening intake hood	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Material leveller	Heavy-duty manual adjustable push frame	Heavy-duty manual adjustable push frame	Heavy-duty manual adjustable push frame	Heavy-duty manual adjustable push frame
DRIVELINE				
Gearbox and connecting shaft	Cast iron housing with fully enclosed connecting driveshaft	Cast iron housing with fully enclosed connecting driveshaft	Cast iron housing with fully enclosed connecting driveshaft	Cast iron housing with fully enclosed connecting driveshaft
Input shaft	1 3/8" Z6	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	EP80-90W or GL-4 / GL-5 oil
Gearbox oil capacity	4 litres (7 pints)	4 litres (7 pints)	4 litres (7 pints)	4 litres (7 pints)
Belt quantity	5	5	6	6
CONSTRUCTION				
Cowl construction	All welded construction	All welded construction	All welded construction	All welded construction
Skid construction	Replaceable bolt-on skid	Replaceable bolt-on skid	Replaceable bolt-on skid	Replaceable bolt-on skid
Front intake protection	Single chain strip with outer plate protection	Single chain strip with outer plate protection	Single chain strip with outer plate protection	Single chain strip with outer plate protection
Rear output protection	Single chain strip mounted on hydraulic opening hood	Single chain strip mounted on hydraulic opening hood	Single chain strip mounted on hydraulic opening hood	Single chain strip mounted on hydraulic opening hood
TEETH AND ROTOR				
Type	Heavy-duty tooth	Heavy-duty tooth	Heavy-duty tooth	Heavy-duty tooth
Quantity	36	48	60	60
Tooth tip speed	53 m/s (10433 fpm)	53 m/s (10433 fpm)	53 m/s (10433 fpm)	53 m/s (10433 fpm)
Rotor diameter	450mm (1' 6")	450mm (1' 6")	450mm (1' 6")	450mm (1' 6")
Skid adjustment	Manual	Manual	Manual	Manual

*Weights may vary dependent on machine specification 11

DESTROYER FLAIL HD MACHINES

STANDARD SPECIFICATION	DESTROYER FLAIL HD250F
FEATURES	
Machine weight*	2650kg (5842lbs)
Minimum weight guide	8000kg (17637lbs)
Hitch	Category 2 with floating clevis top link
Hitch position	Front and rear mount
Cutting width	2.50m (8' 2")
Overall width	2.92m (9' 7")
Overall length	1.52m (5')
Cutting height	40mm - 80mm (1 5/8" - 2 3/8")
Cutting capacity	450mm (17 11/16")
Recommended tractor HP	200hp (149kW)
Power take-off speed	1000rpm
Opening intake hood	Hydraulic
Material leveller	Heavy-duty hydraulic adjustable push frame with 6 grab claws
DRIVELINE	
Gearbox	Cast iron housing with fully enclosed connecting driveshafts
Input shaft	1 3/4" Z6
Gearbox lubricant	EP80-90W or GL-4 / GL-5 oil
Gearbox oil capacity	4 litres (7 pints)
Belt quantity	10 (5 per cowl end)
CONSTRUCTION	
Cowl construction	All welded construction
Skid construction	Replaceable bolt-on skid
Front intake protection	Single inner chain strip with outer plate protection Secondary chain strip protection under input driveshaft
Rear output protection	Single chain strip mounted on hydraulic opening hood
TEETH AND ROTOR	
Type	Heavy-duty tooth
Quantity	72
Tooth tip speed	53 m/s (10433 fpm)
Rotor diameter	520mm (1' 7")
Skid adjustment	Manual

*Weights may vary dependent on machine specification



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

SPEARHEAD

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GREAT BRITAIN



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