

# EHD Series Rotaslasher

Specifications #J – 04/2020



**Models** EHD180S2, EHD210S2 & EHD240S2.

**Design Code** Complies with WorkCover Industry Standard Code for Slashers.

Tractor Power	EHD180S2	EHD210S2	EHD240S2
	Minimum	52kW (70hp)	63kW (85hp)
Maximum	Unlimited provided clutch is set correctly.		

Recommended tractor engine power. (540rpm PTO.)

**Mounting** Clevis hitch. Category 2 three point linkage. All models centrally mounted only.

**Drive Shaft** Series 108 (Cross 35 x 107mm) with tri-lobal sliding shaft sections.  
Connected to gearbox via a HOWARD multi-plate, sintered bronze disc, clutch.

**Gearbox** Fabricated steel gear-case and spindle housing. One piece drop forged spindle shaft and blade beam mounting flange is double sealed and further protected by a felt seal and dust cover. Taper roller bearings throughout. Gearbox ratios. EHD180S2: 1:1.87 EHD210S2 & EHD240S2: 1:1.39

**Blade Beam** Three leaf, spring steel blade beam assembly.

**Blade Fixings** 3/4" UNF Countersunk nib head blade bolt retains blade even if bolt head is worn flush with beam. Blades pivot on hardened steel bush to preserve fixing security as bush wears.

**Blades** EHD180S2, EHD210S2: 355mm (14") long, 75 x 12mm stepped uplift blade. Part number: 78663.  
EHD240S2: 510mm (20") long, 100 x 12mm blade. P/N 613400.

**Body** Smooth top design to limit grass residue, seeds & debris accumulation.  
Fabricated from 5mm plate strongly reinforced, full-length gussets, chain backstays, Hot dip galvanized.

**Skids** Adjustable (9.5cm adjustment range) / replaceable skids.  
EHD180S2: with an additional 60x10mm steel runner.

**Debris Guarding** Full chain curtain guards front & rear as specified in WorkCover Industry Standard Code for Slashers.

**Height Control** EHD180S2: Skids. Optional single or twin laminated wheels – use / fit EHDWHEELS2.  
EHD210S2, EHD240S2: Twin rear laminated wheels.

**Cutting Height** EHD180S2: 2.5 – 10cm on skids. EHD210S2, EHD240S2: 2.5 - 25cm on wheels.

Dimensions	EHD180S2	EHD210S2	EHD240S2
Cutting Width	183cm (72')	213cm (84")	236cm (93")
Width Overall	200cm	233cm	250cm
Length Overall	303cm	302cm	311cm
Weight	660kg	915kg (i)	975kg (i)
Cut Height Range	2.5 - 12cm on skids	2.5 - 25cm on wheels.	
Blade Tip Speed @ 540rpm	96.5m/s (19,000 ft/min)	83.8m/s (16,493 ft/min)	95.7m/s (18,846 ft/min)

(i) Weight includes wheels.

**Options** EHD180S2: Single or twin wheels – use / fit EHDWHEELS2. (Wheel weight: 60kg each.)  
All Models: Support / maintenance stands.