

Shelbourne
REYNOLDS

HEDGE TRIMMER



HD800 SERIES

SHELBOURNE.COM

Shelbourne

HD800 SERIES



THE SHELBOURNE HD800 SERIES OF HEDGE AND VERGE TRIMMERS HAS BEEN DEVELOPED IN COOPERATION WITH OWNERS AND USERS OF THE HD700 SERIES. IT IS AVAILABLE IN BOTH TELESCOPIC AND VARIABLE FORWARD REACH TELESCOPIC FORMAT.

THE RANGE:

MODEL	REACH	SPECIFICATION
HD860TELE	6m Telescopic	4.8m to 6.0m
HD870TELE	7m Telescopic	5.5m to 7.0m
HD880TELE	8m Telescopic	6.2m to 8.0m
HD865VFRT	6.5m VFRT	5.6m to 6.5m Tele & 1.3m rearwards to 2.0m forwards reach
HD875VFRT	7.5m VFRT	6.2m to 7.5m Tele & 1.6m rearwards to 2.5m forwards reach

NEW HD800 SERIES FEATURES

NEW 5 point axle mounting system – all HD800 machines can utilise both 3 point linkage and axle mounting

NEW 103 degree ► slew reduces transport width



NEW 60mm main pins and high grade bushes



▲ **NEW** 30% bigger Oil Tank and 20% bigger Oil cooler with tap screen for increased performance

■ **NEW** Pivoting Bump Stop



■ **NEW** Tool Box incorporated into main frame design



■ **NEW** full LED rear lights and 180 degree strobe



■ **NEW** joystick control allowing VFR and Tele functions to be used simultaneously



■ **NEW** frame and tank design gives better service access



HD800 SERIES AT A GLANCE



STANDARD FEATURES

- 70HP HYDRAULIC SYSTEM WITH 540 RPM PTO INPUT
- DIGITAL PROPORTIONAL JOYSTICK CONTROL
- OIL COOLER WITH AUTO-REVERSE FAN
- HEAD FLOAT
- ARM FLOAT
- AUTO BREAK BACK RESET
- 1.2m BELT DRIVE FLAIL HEAD
- PARALLEL ARM GEOMETRY
- LED LIGHTS AND 180 DEGREE STROBE
- PARKING STANDS/ FORKLIFT SHOES
- TRANSPORT SAFETY STOP AND CAB PROTECTOR BRACKET

OPTIONS

- 85HP HYDRAULIC SYSTEM WITH 800 RPM PTO INPUT
- ALL MODELS CAN BE 3 POINT LINKAGE OR AXLE MOUNTED
- HYDRAULIC HEAD ROLLER
- 1.5m BELT DRIVE FLAIL HEAD
- NARROW LANE BRACKET
- HYDRAULIC FRONT HEAD DEFLECTOR
- TWIN ACCUMULATOR FLOAT
- HIGHWAY VISIBILITY KIT (INC CHEVRON HI VIS STICKERS, STROBES AND MAG ARROW)
- DEBRIS BLOWER
- VERGE HEAD KIT (INC 6" ROLLER AND SKIDS)

“ THE SHELBOURNE HD800 SERIES HAS BEEN ENGINEERED TO OUTPERFORM OTHER MACHINES IN TOUGH CONDITIONS ”

HD800 SERIES TECHNICAL DATA

FIND US:



TECHNICAL SPECIFICATIONS	HD860T	HD870T	HD880T	HD865 VFRT	HD875 VFRT
WEIGHTS:					
Machine Weight inc Head & Oil	2050kg	2100kg	2150kg	2200kg	2250kg
Min Tractor Weight	5500kg	5500kg	5500kg	5500kg	5500kg
MOUNTING SYSTEM:					
3pt Mounting	Optional	Optional	Optional	Optional	Optional
Axle Mounting	Recommended	Recommended	Recommended	Recommended	Recommended
HYDRAULICS					
High Power Oil Capacity with Cooler	230 Litres	230 Litres	230 Litres	230 Litres	230 Litres

REACH DIMENSIONS	HD860T		HD870T		HD880T	
	RETRACTED	EXTENDED	RETRACTED	EXTENDED	RETRACTED	EXTENDED
Max Reach (A) Head Horizontal	5.22mt	6.35mt	5.88mt	7.30mt	6.58mt	8.34mt
Max Reach (B) Head Vertical	4.71mt	5.84mt	5.37mt	6.79mt	6.13mt	7.89mt
Max Height (C) Head Vertical	6.09mt	7.01mt	6.73mt	7.90mt	7.09mt	8.35mt
Max Height (D) Head Horizontal	5.40mt	6.31mt	6.04mt	7.21mt	6.43mt	7.70mt
Max Reach (E) Downwards	3.37mt	4.54mt	4.00mt	5.48mt	4.61mt	6.41mt
Max Reach (F) At 45 Degree Up	5.38mt	6.57mt	6.06mt	7.54mt	6.78mt	8.62mt
Min Siding Width (G) To Tank	2.29mt	N/R	2.24mt	N/R	2.24mt	N/R
Min Siding Width (H) To Centre	1.33mt	N/R	1.28mt	N/R	1.28mt	N/R
Height (I) To Pivot	1.55mt	1.55mt	1.55mt	1.55mt	1.55mt	1.55mt

ALL DIMENSIONS ABOVE WITH 1.5MT INBOARD DRIVE HEAD

REACH DIMENSIONS	HD865 VFRT					
	RETRACTED			EXTENDED		
	Forward	Straight	Back	Forward	Straight	Back
Max Reach (A) Head Horizontal	5.06mt	5.63mt	5.42mt	5.61mt	6.48mt	6.15mt
Max Reach (B) Head Vertical	4.61mt	5.17mt	4.96mt	5.15mt	6.02mt	5.7mt
Max Height (C) Head Vertical	6.17mt	6.2mt	6.44mt	6.62mt	7.25mt	7.01mt
Max Height (D) Head Horizontal	4.81mt	5.24mt	5.08mt	5.25mt	5.88mt	5.65mt
Max Reach (E) Downwards	-	3.82mt	-	-	4.68mt	-
Max Reach (F) At 45 Degree Up	-	5.44mt	-	-	6.2mt	-
Min Siding Width (G) To Tank	-	2.21mt	2.17mt	-	-	-
Min Siding Width (H) To Centre	-	1.25mt	1.2mt	-	-	-
Height (I) To Pivot	1.55mt	1.55mt	1.55mt	1.55mt	1.55mt	1.55mt

ALL DIMENSIONS ABOVE WITH 1.5MT INBOARD DRIVE HEAD

HD865 VFRT 1.38M FORWARD & 0.89M BACK (RETRACTED)
2.00M FORWARD 1.31M BACK (EXTENDED)

REACH DIMENSIONS	HD875 VFRT					
	RETRACTED			EXTENDED		
	Forward	Straight	Back	Forward	Straight	Back
Max Reach (A) Head Horizontal	5.53mt	6.20mt	5.95mt	6.34mt	7.38mt	6.99mt
Max Reach (B) Head Vertical	5.08mt	5.75mt	5.5mt	5.88mt	6.93mt	6.54mt
Max Height (C) Head Vertical	6.76mt	7.05mt	6.88mt	6.85mt	7.44mt	7.22mt
Max Height (D) Head Horizontal	5.07mt	5.45mt	5.31mt	5.53mt	6.08mt	5.90mt
Max Reach (E) Downwards	-	4.15mt	-	-	5.25mt	-
Max Reach (F) At 45 Degree Up	-	6.03mt	-	-	6.99mt	-
Min Siding Width (G) To Tank	-	2.26mt	2.16mt	-	-	-
Min Siding Width (H) To Centre	-	1.30mt	1.19mt	-	-	-
Height (I) To Pivot	1.55mt	1.55mt	1.55mt	1.55mt	1.55mt	1.55mt

ALL DIMENSIONS ABOVE WITH 1.5MT INBOARD DRIVE HEAD

HD875 VFRT 1.6M FORWARD & 1.03M BACK (RETRACTED)
2.47M FORWARD 1.6M BACK (EXTENDED)

