

*Shelbourne*  
REYNOLDS

HEDGE TRIMMER



600 SERIES

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# Shelbourne

## 600 SERIES



### THE 600 SERIES HAS EVOLVED USING A COMBINATION OF FEATURES AND DESIGNS FROM BOTH THE 500 SERIES AND HD700 SERIES.

The objective of the 600 series is to provide a powerful machine with high specification that is suitable for medium sized tractors. This range is suitable for both farmers and contractors.

The 656 features a modified frame and 5.6m arm taken from the 556 machine. The 660T features a 6.0m Telescopic Boom extending from 4.8m to 6.0m. The 70HP hydraulic system is then taken from the HD700 series giving both machines a contractor compatible work rate along with the HD700 series belt drive 1.2m and 1.5m heads.

A completely new control system has been developed for the 600 series, once again the starting point was the HD700 series control system. The new system is a digital proportional electronic joystick control giving proportional control over lift and reach functions and switched control on head angle and slew functions. Response speeds and system settings can all be adjusted and tailored to the individual operators preferences from the joystick console.

# NEW 600 SERIES FEATURES

## STANDARD FEATURES

- 70HP HIGH POWER HYDRAULIC SYSTEM
- PARALLEL BOOM GEOMETRY
- BI-DIRECTIONAL BELT DRIVE 1.2M HEAD
- HEAVY DUTY 3 POINT LINKAGE  
STABILISER FRAME
- CABLE CONTROLS
- CABLE CONTROL ROTOR DRIVE

## OPTIONS

- DIGITAL PROPORTIONAL JOYSTICK CONTROL
- HYDRAULIC HEAD ROLLER
- NARROW LANE BRACKET
- OIL COOLER
- 1.5M HEAD
- HIGH POWER DEBRIS BLOWER
- HIGH VISIBILITY HIGHWAYS KIT
- AXLE MOUNTING SYSTEM
- ARM AND HEAD FLOAT
- LIGHTS



1.2M INBOARD BELT DRIVE HEAD WITH OPTIONAL HYDRAULIC HEAD ROLLER



ELECTRONIC PROPORTIONAL JOYSTICK CONTROL INC. SEAT MOUNTING SYSTEM



3 POINT STABILISER FRAME



OPTIONAL OIL COOLER



656 IN TRANSPORT POSITION

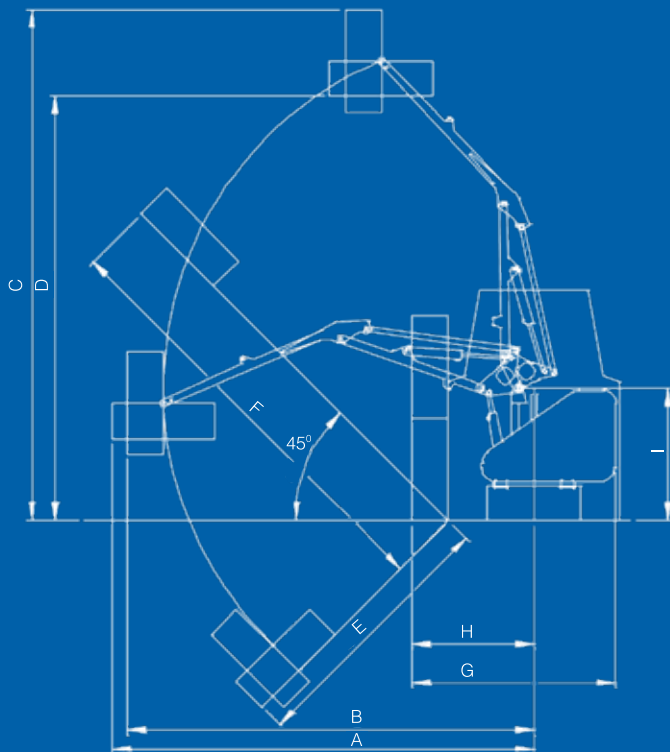
## 600 SERIES TECHNICAL DATA

FIND US:



TECHNICAL SPECIFICATIONS	656	660T
POWER:	70HP	70HP
CONTROLS: Electronic Proportional Joystick Control	Standard	Standard
HYDRAULICS: Standard Power Oil Capacity Independent Hydraulics	230 litres Standard	230 litres Standard
ARM FEATURES: Parallel Boom Geometry Boom Type Hydraulic Slew Arm Break Back Head Float	Standard Fixed 90° Standard Standard	Standard Telescopic 90° Standard Standard

TECHNICAL SPECIFICATIONS	656	660T
Twin 'v' Belt Head System	Standard	Standard
1.2m Head	Standard	Standard
1.5m Head	Optional	Optional
Drive System Flow	100 l/min	100 l/min
Drive System Pressure	250 bar	250 bar
Head Angling	240°	240°
Roller Diameter	125mm	125mm
Hydraulic Roller	Optional	Optional



TECHNICAL SPECIFICATIONS	656	660T
WEIGHTS: Machine Weight inc Head & Oil Min Tractor Weight Min Tractor	1550kg 3500kg 90hp	1650kg 3500kg 95hp
MOUNTING SYSTEM: 3pt Mounting Axle Mounting	Standard Optional	Standard Optional
ACCESSORIES: Road Lights	Standard	Standard

REACH DIMENSIONS	656	660T	
		RETRACTED	EXTENDED
Max Reach (A) Head Horizontal	5.78mt	5mt	6.25mt
Max Reach (B) Head Vertical	5.43mt	4.81mt	5.96mt
Max Height (C) Head Vertical	6.48mt	6.17mt	7.04mt
Max Height (D) Head Horizontal	5.63mt	5.01mt	5.87mt
Max Reach (E) Downwards	4.05mt	3.05mt	4.13mt
Max Reach (F) At 45° Up	5.94mt	4.88mt	6.10mt
Min Siding Width (G) To Tank	2.34mt	2.34mt	N/R
Min Siding Width (H) To Centre	1.38mt	1.38mt	N/R
Height (I) To Pivot	1.55mt	1.55mt	1.55mt

ALL DIMENSIONS ABOVE WITH 1.2MT HEAD (RH) INBOARD DRIVE