



GROUND CARE



HARVESTING



LIVESTOCK



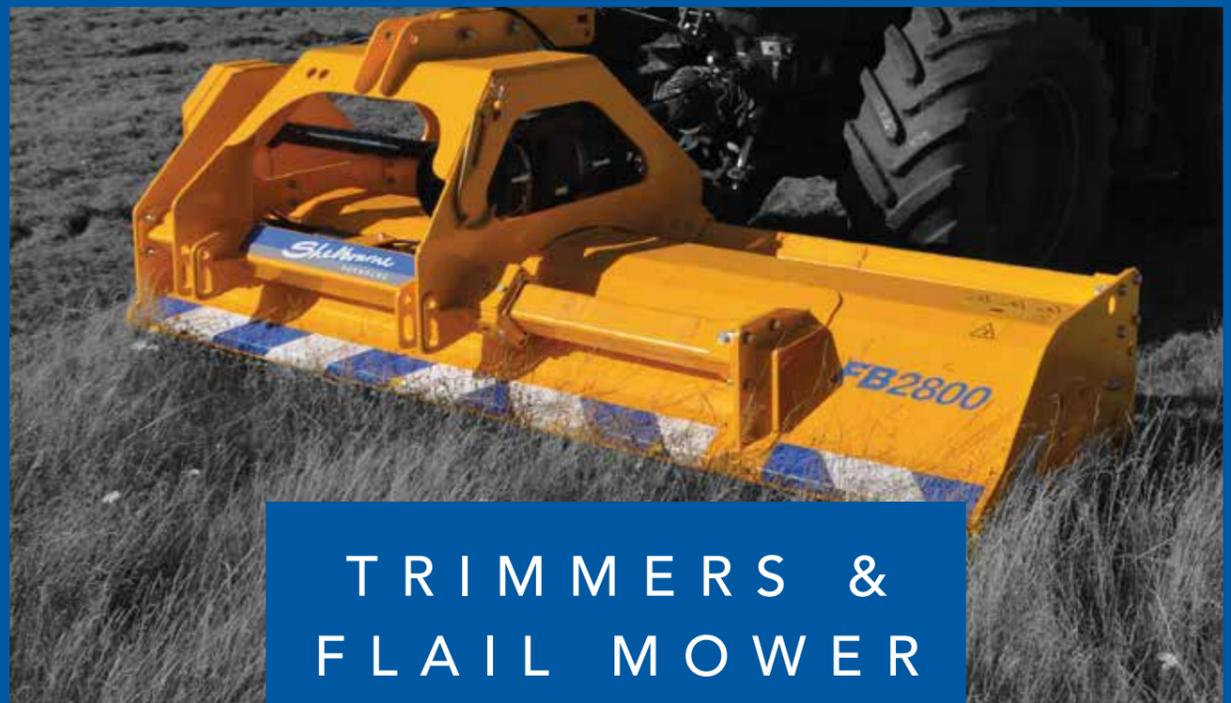
SHELBOURNE REYNOLDS  
ENGINEERING LTD.

SHEPHERDS GROVE, STANTON,  
BURY ST EDMUNDS,  
SUFFOLK, IP31 2AR

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TRIMMERS &  
FLAIL MOWER

HEDGE & VERGE



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## OVER FOUR DECADES OF FARM MACHINERY

FOUNDED IN 1972, SHELBOURNE REYNOLDS HAS BEEN A FIXTURE IN AGRICULTURAL EQUIPMENT MANUFACTURING EVER SINCE.

Today, we are located on the same site in Stanton, near Bury St Edmunds, Suffolk, where we were established – but our business continues to grow. Our factory now covers over 12,000 sq m of the two hectare premises on which we are based, and employs 150 people.

Here, we use the latest design software to create the machines our markets demand, and utilise some of the most sophisticated manufacturing equipment available to produce not only hedge and verge trimmers, but also Powermix diet feeders, Powerspread manure spreaders and a host of other arable, livestock and groundcare machinery.

Our manufacturing technology includes CNC machining centres, laser steel cutting machines and one of the UK's largest powder coat paint facilities. All of this means we are able to create in-house, to extremely high standards, a large proportion of the components required for our equipment, using processes including machining and gear cutting to manufacture specific drives for specific applications.

With Shelbourne Reynolds equipment, there's no question of compromising machine performance or longevity by using lower spec cheaper components. That means our dealers and customers benefit from knowing that we put our name to every component on our equipment.



# A PROVEN HISTORY IN HEDGE & VERGE CUTTING

EXPERIENCE IS AN ESSENTIAL ELEMENT OF RELIABLE DESIGN, AND WITH A HISTORY OF HEDGE TRIMMER PRODUCTION STRETCHING BACK MORE THAN 15 YEARS, YOU CAN BE SURE SHELBOURNE REYNOLDS HAS JUST THAT.

Our first hedge/verge trimmer models were introduced in 2004. Since then, our focus has always been on robustness, reliability, ease of servicing and machines that produce a neat finish in the minimum of passes.



But as hedge trimming rules have changed, resulting in longer intervals that create older, thicker growth, and the importance of verge mowing has increased to meet the need for enhanced road safety, our engineers have kept pace by designing new, higher capacity models.

Shelbourne has led the industry with innovations such as hydraulic head roller and VFRT.

Today, the Shelbourne Reynolds hedge/verge trimmer range spans four lines with reach of 5.0-8.0m and heads from 1.2-1.6m. Read on to find out how the characteristics we design into our hedge/verge trimmers can help you produce a better finish in a shorter time, and keep maintenance to a minimum.



## 400

The compact entry-level Shelbourne trimmer with a full specification. Models with 5.0m and 5.7m reach.



## 600

Mid-range, full-featured, farm-targeted trimmer models with 5.6m fixed and 6.0m telescopic reach.



## 7000

A heavy duty, top end trimmer range for demanding users with high workloads. 6m telescopic and 6.2m variable forward reach models.

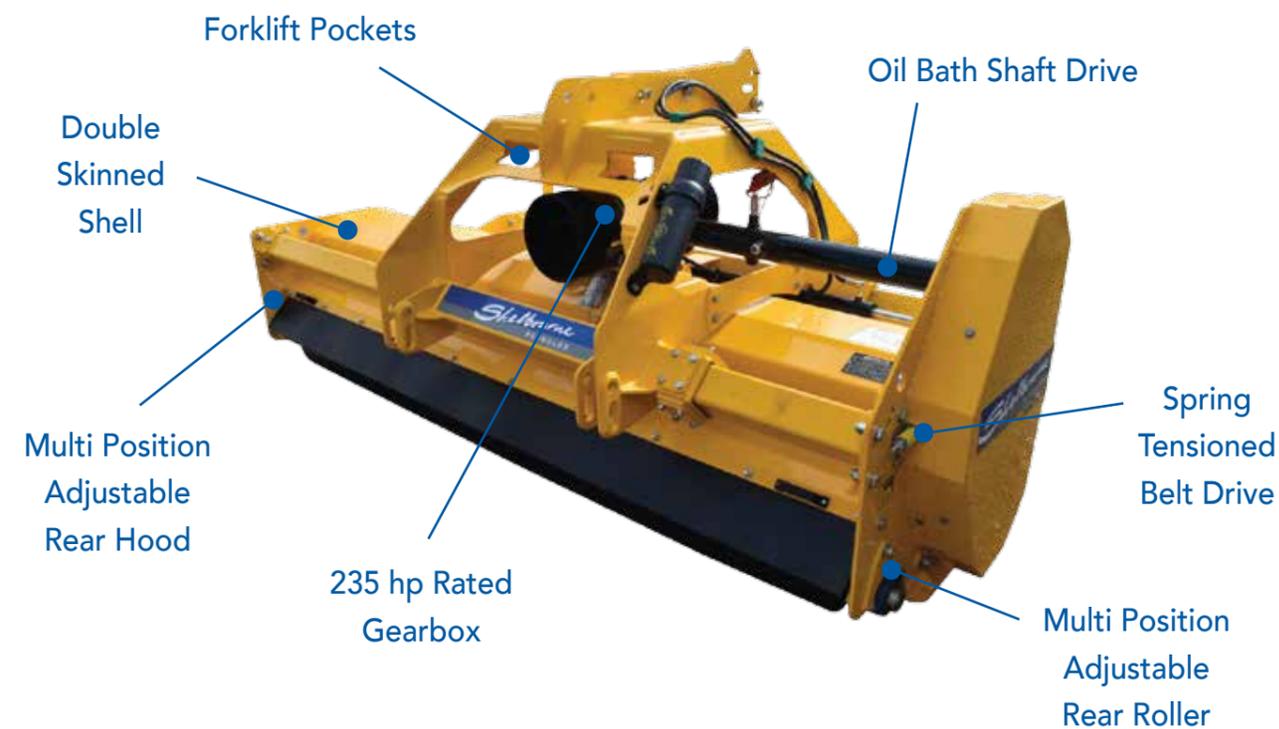
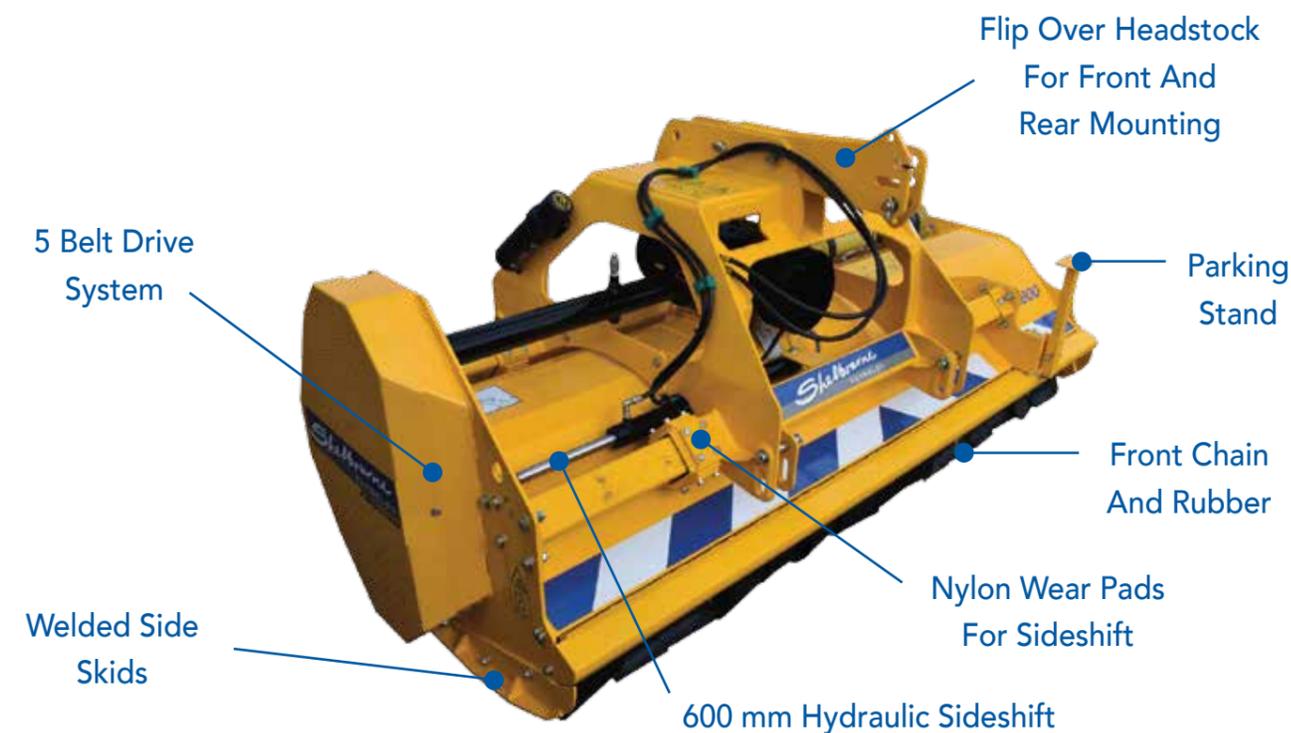


## 8000

The flagship Shelbourne Reynolds hedge/verge trimmer for professional high-hour users, with telescopic models offering a telescopic reach of up to 8m and VFRT models with upto 1.6m of rearwards reach and 2.5m of forward reach.



# KEY FEATURES



## FBO-2800 FLAIL MOWER

NEED A FLAIL MOWER TO PAIR WITH YOUR HEDGE/VERGE TRIMMER? NOW THERE'S A SHELBOURNE REYNOLDS SOLUTION.

As it's designed for the professional user and built in-house by our own engineers, you can expect the same standards of robustness and reliability from the FBO-2800 that you've come to expect from our hedge/verge trimmer range. For all types of grass and vegetation management.

|                       | FBO - 2800   |
|-----------------------|--------------|
| WORKING WIDTH         | 2.8 m        |
| OVERALL WIDTH         | 3.0 m        |
| DISTANCE (FRONT-REAR) | 1250 mm      |
| HEIGHT                | 1290 kg      |
| ROLLER ADJUSTMENT     | 15-90 mm     |
| WEIGHT                | 1322 kg      |
| MOUNTING              | FRONT/REAR   |
| DOUBLE SKINNED SHELL  | STD          |
| GEARBOX RATING        | 235 hp       |
| DRIVE SYSTEM          | 5 BELT       |
| INPUT SPEED           | 540/1000 rpm |
| HYDRAULIC OFFSET      | 600 mm       |
| ROTOR DIAMETER        | 220 mm       |
| ROLLER DIAMETER       | 194 mm       |
| OVERRUN CLUTCH        | STD          |



Standard Hammer ▲  
Flail (24 Fitted)



# 400 SERIES

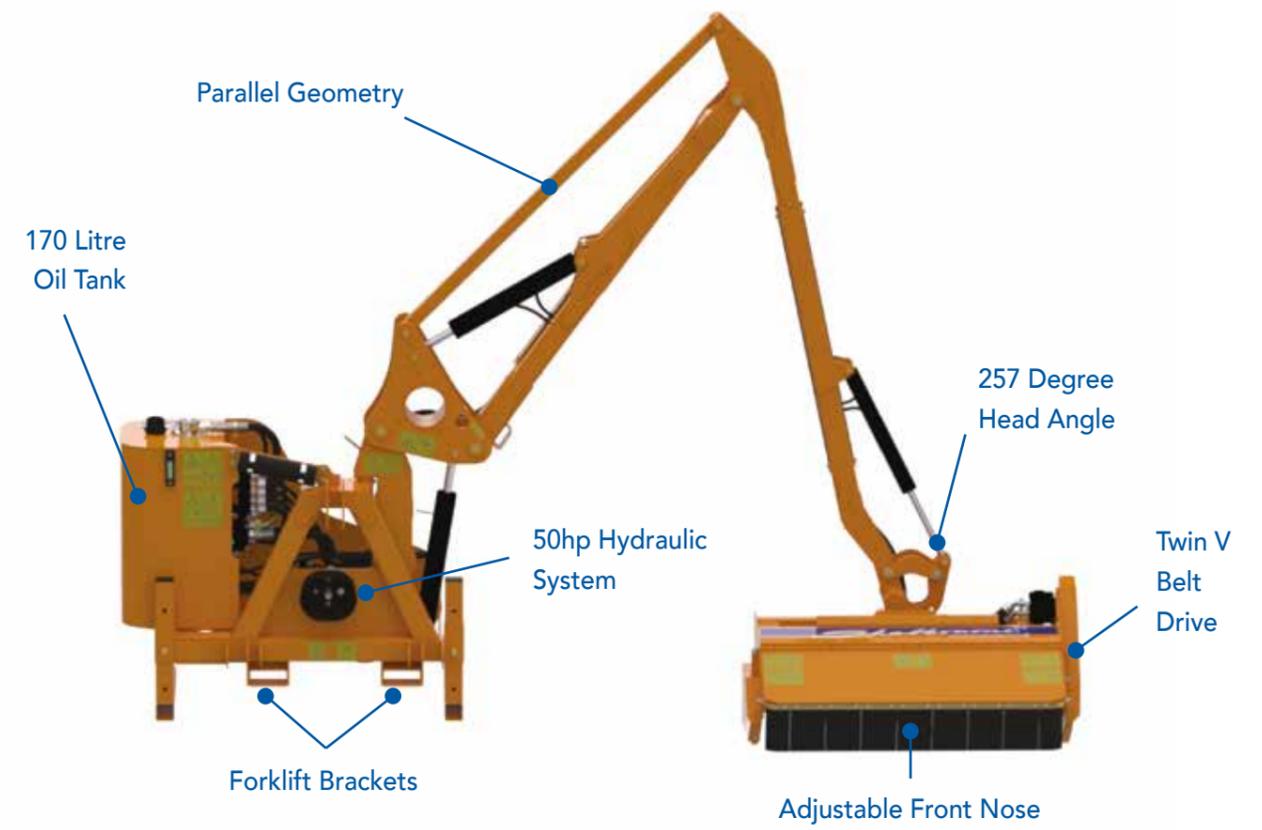
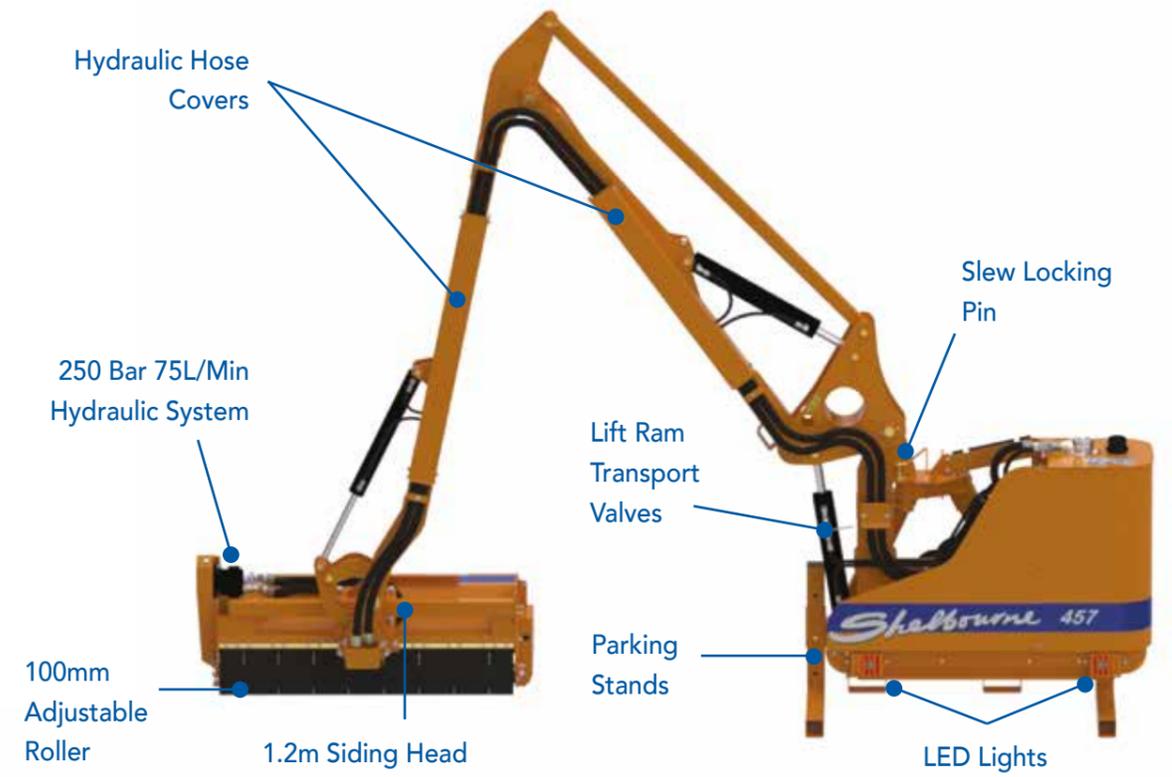
IF YOU NEED A HEDGE/VERGE TRIMMER FOR FARM OR COUNCIL WORK, THE COMPACT YET TOUGH SHELBOURNE 400 SERIES IS DESIGNED TO MEET YOUR NEEDS.

The Shelbourne 400 series trimmer range blends a compact format with the quality and strength of concepts proven in our larger HD models. Our engineers have created a machine that cuts back on weight without compromising key areas of design.

Select from two models: the 450, a 5.0m fixed boom machine, and the 457, also with fixed boom but with a reach of 5.7m. Both models feature parallel geometry and power slew.

| MODEL | REACH | SPECIFICATION                |
|-------|-------|------------------------------|
| 450   | 5.0m  | PARALLEL GEOMETRY FIXED BOOM |
| 457   | 5.7m  | PARALLEL GEOMETRY FIXED BOOM |

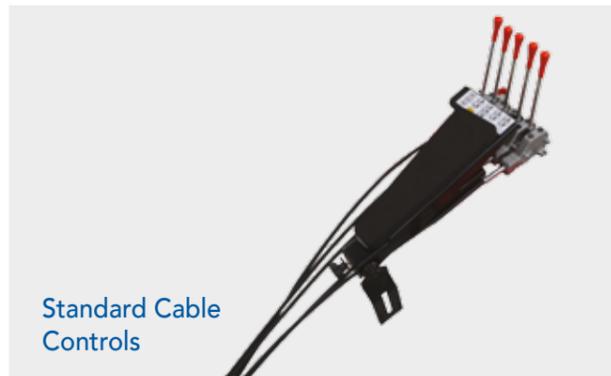
# KEY FEATURES



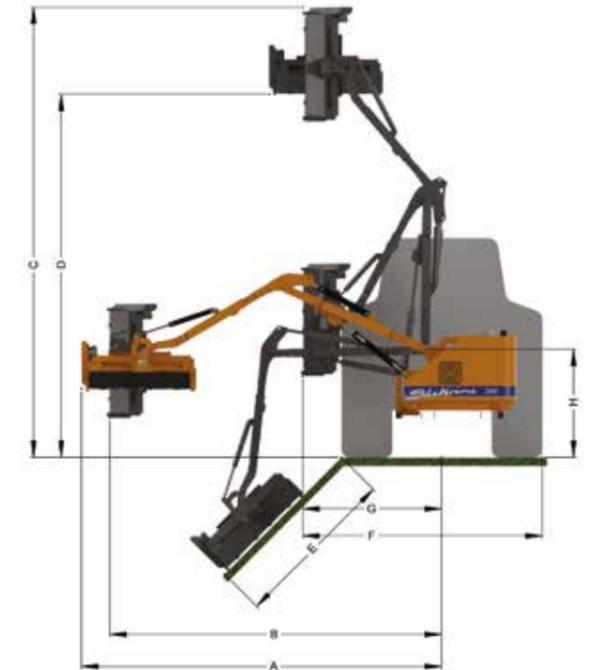
# 400 SERIES

## Hedge & Verge Trimmer

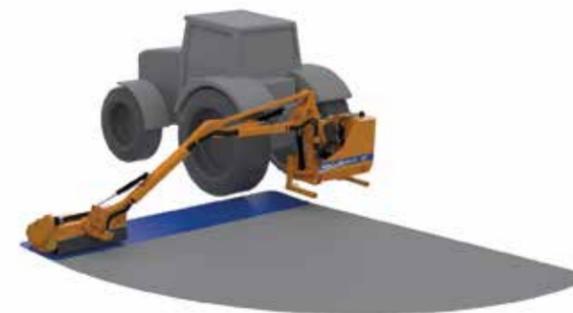
# DIMENSIONS



| STANDARD FEATURES                      | 450      | 457      |
|--|----------|----------|
| PROGRESSIVE CABLE CONTROL              | STD      | STD      |
| OIL CAPACITY                           | 170 l    | 170 l    |
| INDEPENDENT HYDRAULICS                 | STD      | STD      |
| NON PARALLEL OR PARALLEL BOOM GEOMETRY | PARALLEL | PARALLEL |
| BOOM TYPE                              | FIXED    | FIXED    |
| HYDRAULIC SLEW                         | 90 deg   | 90 deg   |
| ARM BREAK BACK                         | STD      | STD      |
| TWIN 'V' HEAD DRIVE                    | STD      | STD      |
| SM1200 FLAIL HEAD                      | STD      | STD      |
| DRIVE SYSTEM FLOW                      | 73 l/min | 73 l/min |
| DRIVE SYSTEM PRESSURE                  | 250 bar  | 250 bar  |
| HEAD ANGLING                           | 257 deg  | 257 deg  |
| ROLLER DIAMETER                        | 100 mm   | 100 mm   |
| MACHINE WEIGHT INC HEAD & OIL          | 1190 kg  | 1220 kg  |
| MIN TRACTOR WEIGHT                     | 3500 kg  | 3500 kg  |
| MIN TRACTOR                            | 80 hp    | 80 hp    |
| 4 PT LINKAGE STABILISER                | STD      | STD      |
| LED ROAD LIGHTS                        | STD      | STD      |
| OPTIONS                                |          |          |
| OIL REMOTE JOYSTICK                    | OPT      | OPT      |
| ELECTRIC HEAD / ARM FLOAT              | OPT      | OPT      |
| HYDRAULIC HEAD ROLLER                  | OPT      | OPT      |
| MANUAL ARM FLOAT (CABLE CONTROLS)      | OPT      | OPT      |
| OIL COOLER                             | OPT      | OPT      |
| NARROW LANE BRACKET                    | OPT      | OPT      |



| REACH DIMENSIONS               | 450    | 457    |
|--------------------------------|--------|--------|
| MAX REACH (A) HEAD HORIZONTAL  | 5.16 m | 5.84 m |
| MAX REACH (B) HEAD VERTICAL    | 4.54 m | 5.27 m |
| MAX HEIGHT (C) HEAD VERTICAL   | 6.25 m | 6.72 m |
| MAX HEIGHT (D) HEAD HORIZONTAL | 4.52 m | 5.28 m |
| MAX REACH (E) DOWNWARDS        | 3.30 m | 4.11 m |
| MAX REACH (F) AT 45 DEGREE UP  | 5.35 m | 6.01 m |
| MAX SIDING WIDTH (G) TO TANK   | 2.35 m | 2.35 m |
| MAX SIDING WIDTH (H) TO CENTRE | 1.40 m | 1.40 m |
| HEIGHT (I) TO PIVOT            | 1.55 m | 1.55 m |



ALL DIMENSIONS ABOVE WITH 1.2 m HEAD



# 600 SERIES

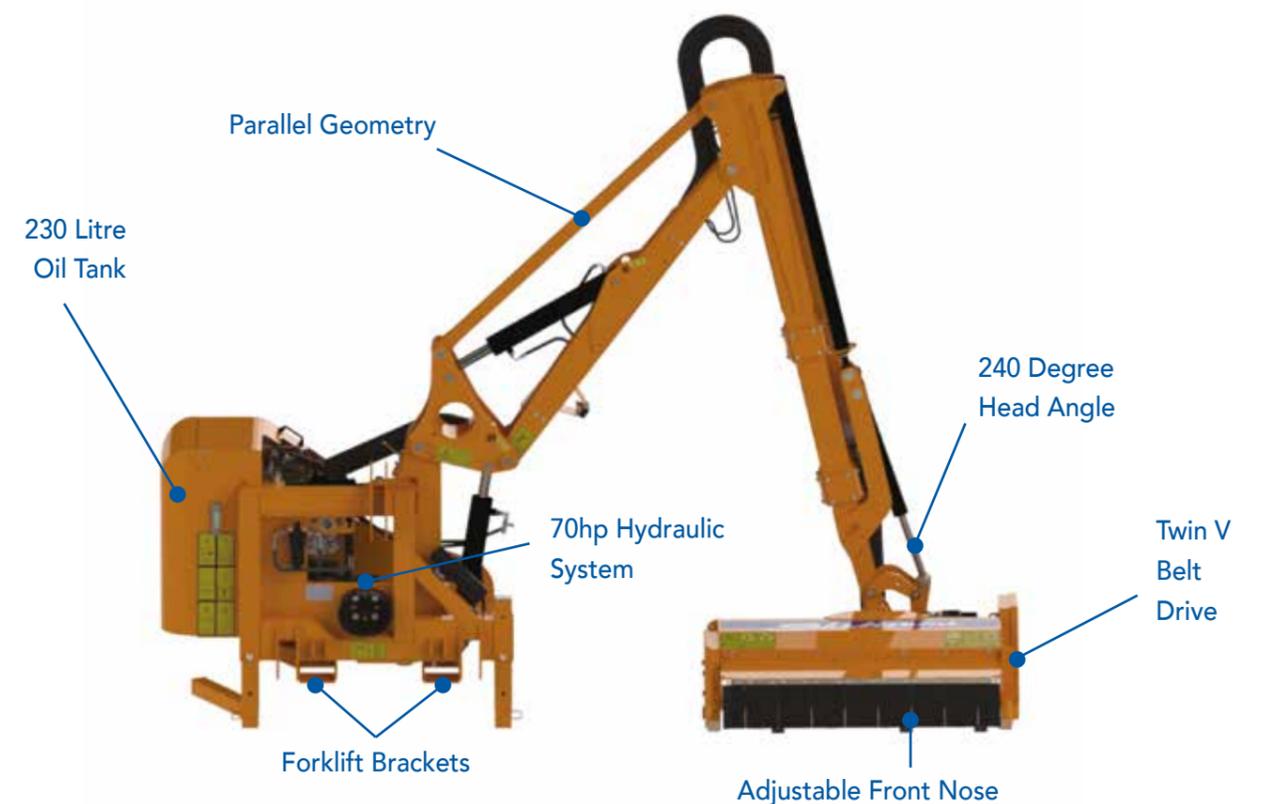
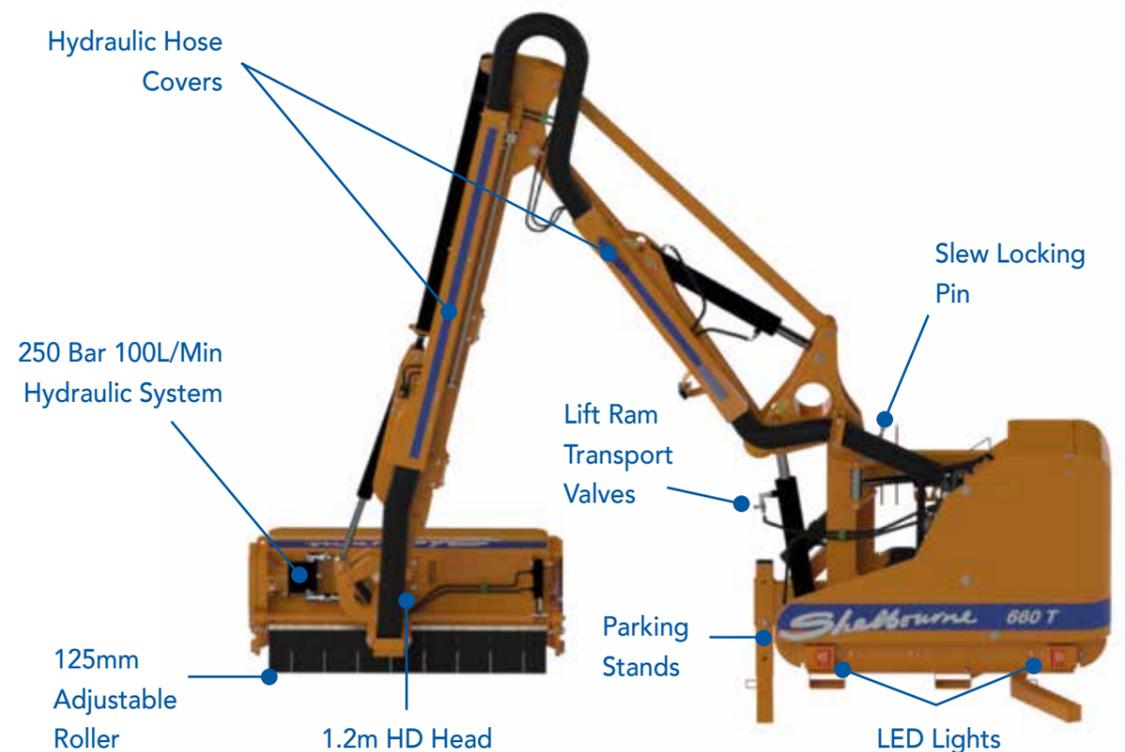
WITH A DESIGN INCORPORATING KEY FEATURES FROM THE HD700 SERIES, THE 600 SERIES HEDGE AND VERGE TRIMMER RANGE SUITS LARGER-SCALE WORKLOADS.

That means it combines high specifications for enhanced performance with a weight matched to medium-sized tractors, ensuring it suits the needs of both farmers and contractors. The standard 70hp hydraulics system packs a powerful punch.

Two models are available: the 656 with 5.6m reach from a fixed boom and the 660T with 6m reach from a telescopic boom.

| MODEL |      |                             |
|-------|------|-----------------------------|
| 656   | 5.6m | FIXED BOOM                  |
| 660T  | 6.0m | TELESCOPIC BOOM (4.8m-6.0m) |

# KEY FEATURES



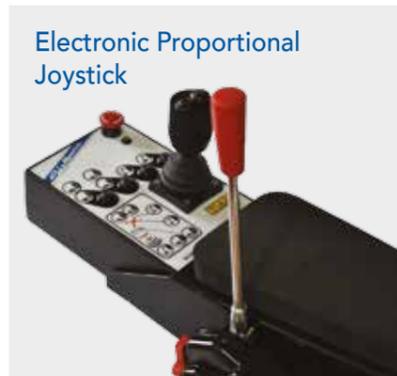
# 600 SERIES

## Hedge & Verge Trimmer

# DIMENSIONS



Four Point Stabiliser Kit



Electronic Proportional Joystick



Hydraulic Head Nose



Oil Cooler

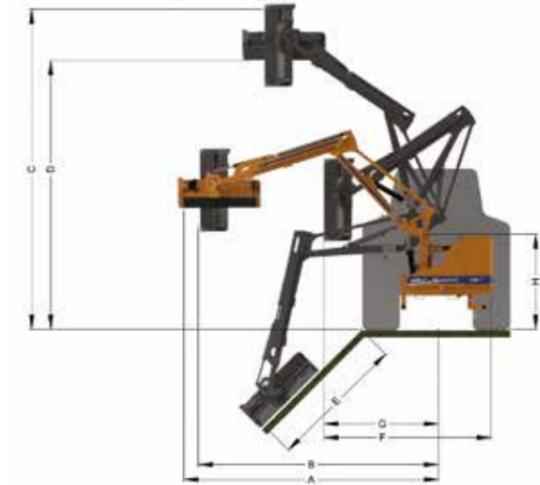


Narrow Lane Bracket



Hydraulic Head Roller

| STANDARD FEATURES                        | 656       | 660T      |
|--|-----------|-----------|
| ELECTRONIC PROPORTIONAL JOYSTICK CONTROL | STD       | STD       |
| OIL CAPACITY                             | 230 l     | 230 l     |
| INDEPENDENT HYDRAULICS                   | STD       | STD       |
| OIL COOLER                               | STD       | STD       |
| PARALLEL BOOM GEOMETRY                   | STD       | STD       |
| BOOM TYPE                                | FIXED     | TELE.     |
| HYDRAULIC SLEW                           | 90 deg    | 90 deg    |
| ARM BREAK BACK                           | STD       | STD       |
| TWIN 'V' BELT HEAD DRIVE                 | STD       | STD       |
| HD1200 FLAIL HEAD                        | STD       | STD       |
| DRIVE SYSTEM FLOW                        | 100 l/min | 100 l/min |
| DRIVE SYSTEM PRESSURE                    | 250 bar   | 250 bar   |
| HEAD ANGLING                             | 240 deg   | 240 deg   |
| ROLLER DIAMETER                          | 125 mm    | 125 mm    |
| MACHINE WEIGHT INC HEAD & OIL            | 1550 kg   | 1650 kg   |
| MIN TRACTOR WEIGHT                       | 3500 kg   | 3500 kg   |
| MIN TRACTOR                              | 90 hp     | 95 hp     |
| 4 PT LINKAGE STABILISER                  | STD       | STD       |
| LED ROAD LIGHTS                          | STD       | STD       |
| OPTIONS                                  |           |           |
| AXLE SUB FRAME (NOT INC AXLE BRACKETS)   | OPT       | OPT       |
| AXLE BRACKETS                            | OPT       | OPT       |
| ELECTRIC ARM AND HEAD FLOAT              | OPT       | OPT       |
| HYDRAULIC HEAD ROLLER                    | OPT       | OPT       |
| NARROW LANE BRACKET                      | OPT       | OPT       |
| 600 SERIES HIGHWAY KIT                   | OPT       | OPT       |
| DEBRIS BLOWER                            | OPT       | OPT       |
| VERGE HEAD KIT                           | OPT       | OPT       |
| TWIN ACCUMULATOR FLOAT                   | OPT       | OPT       |
| HYDRAULIC HEAD NOSE                      | OPT       | OPT       |
| HD1500 FLAIL HEAD (IN LIEU OF HD1200)    | OPT       | OPT       |
| ARM & HEAD FLOAT                         | OPT       | OPT       |



| REACH DIMENSIONS               | 656    | 660T      |          |
|--------------------------------|--------|-----------|----------|
|                                |        | RETRACTED | EXTENDED |
| MAX REACH (A) HEAD HORIZONTAL  | 5.78 m | 5 m       | 6.25 m   |
| MAX REACH (B) HEAD VERTICAL    | 5.43 m | 4.81 m    | 5.96 m   |
| MAX HEIGHT (C) HEAD VERTICAL   | 6.48 m | 6.17 m    | 7.04 m   |
| MAX HEIGHT (D) HEAD HORIZONTAL | 5.63 m | 5.01 m    | 5.87 m   |
| MAX REACH (E) DOWNWARDS        | 4.05 m | 3.05 m    | 4.13 m   |
| MAX REACH (F) AT 45 DEGREES UP | 5.94 m | 4.88 m    | 6.10 m   |
| MAX SIDING WIDTH (G) TO TANK   | 2.34 m | 2.34 m    | N/R      |
| MAX SIDING WIDTH (H) TO CENTRE | 1.38 m | 1.38 m    | N/R      |
| HEIGHT (I) TO PIVOT            | 1.55 m | 1.55 m    | 1.55 m   |

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



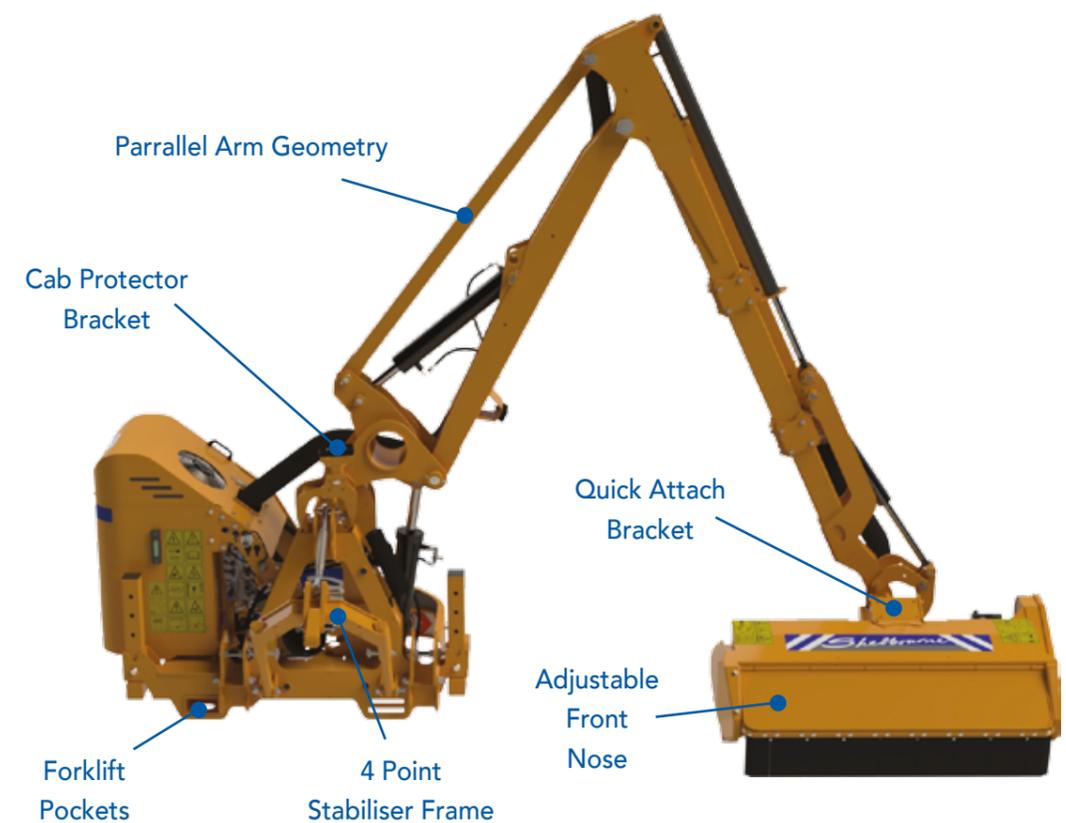
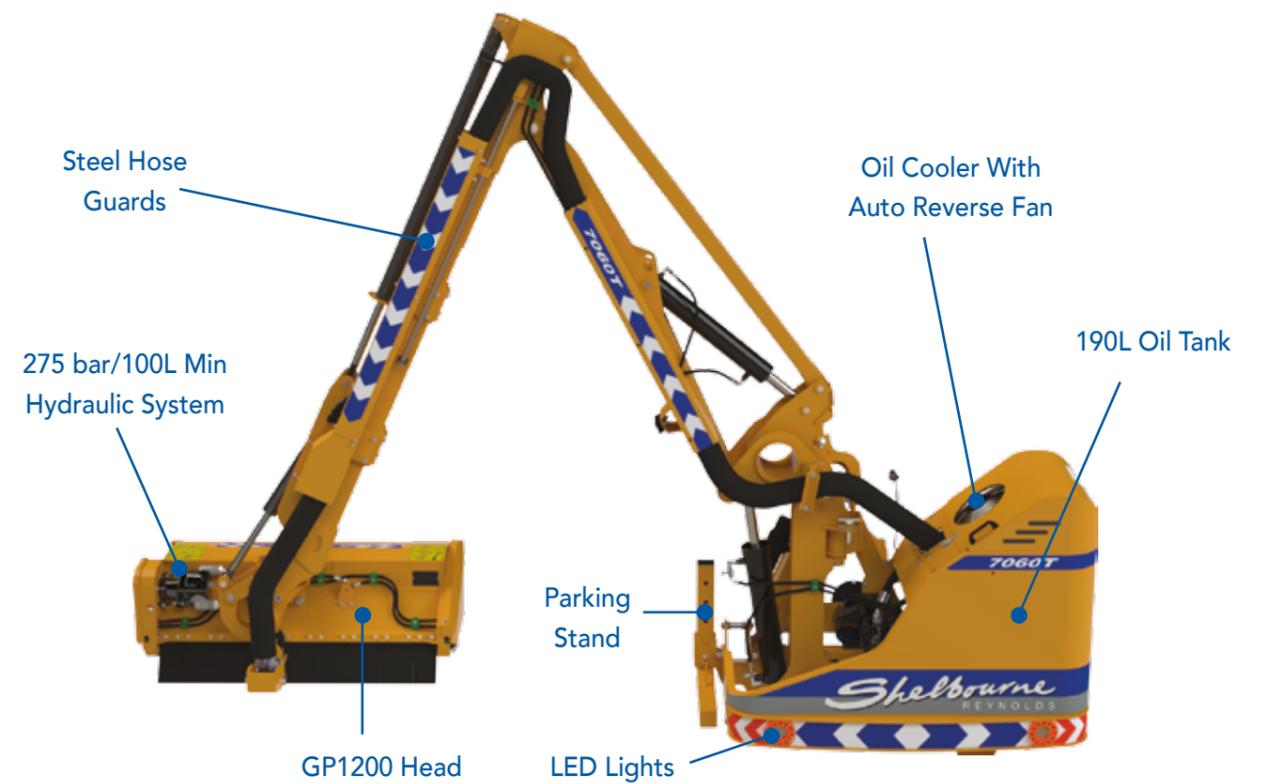
# 7000 SERIES

THE 7000 SERIES HEDGE AND VERGE TRIMMER RANGE HAS BEHIND IT THE FEEDBACK AND INPUT OF OWNER DRIVERS AND CONTRACTORS WITH WHOM WE'VE BEEN WORKING OVER THE LAST 20 YEARS.

Its range of specifications and configurations makes it suitable for both farmers and contractors. Two versions are available, the 7060T telescopic 6m reach machine and the 6.2m 7062VFR variable forward reach model.

| MODEL   | REACH | SPECIFICATION                                  |
|---------|-------|--|
| 7060T   | 6.0m  | TELESCOPIC BOOM (4.8m to 6.0m)                 |
| 7062VFR | 6.2m  | VARIABLE FORWARD (1.5m / Rearward Reach (1.0m) |

# KEY FEATURES



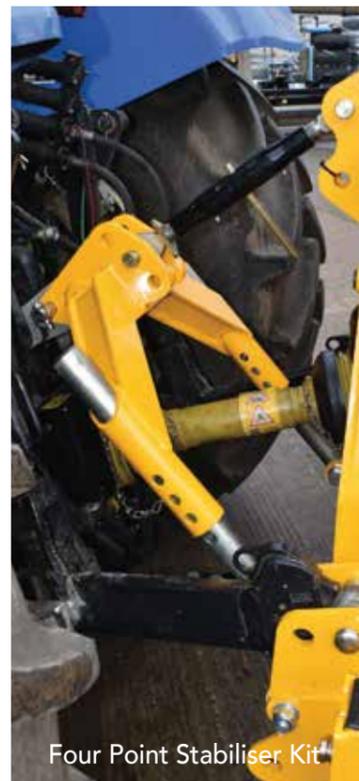
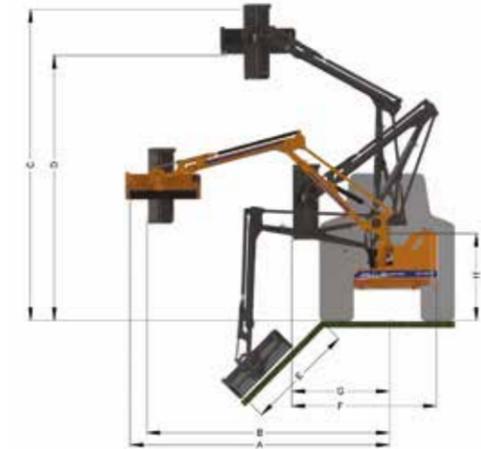
# 7000 SERIES

## Hedge & Verge Trimmer

# DIMENSIONS



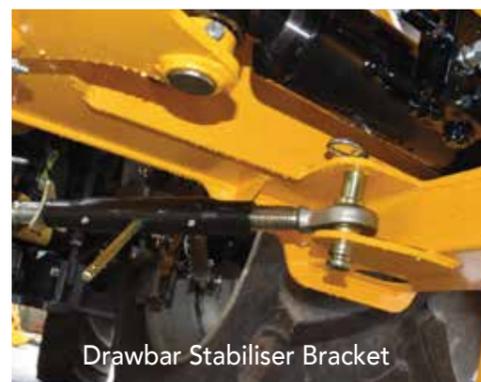
| CONTROLS                      | 7060T      | 7062VFR     |
|-------------------------------|------------|-------------|
| ELECTRONIC JOYSTICK CONTROL   | STD        | STD         |
| <b>HYDRAULICS</b>             |            |             |
| OIL CAPACITY                  | 190 l      | 190 l       |
| INDEPENDENT HYDRAULICS        | STD        | STD         |
| OIL COOLER                    | STD        | STD         |
| <b>ARM FEATURES</b>           |            |             |
| PARALLEL BOOM GEOMETRY        | STD        | STD         |
| BOOM TYPE                     | TELESCOPIC | VFR         |
| HYDRAULIC SLEW                | 102 deg    | 102 deg     |
| ARM BREAK BACK                | STD        | STD         |
| HEAD FLOAT                    | STD        | STD         |
| ARM FLOAT                     | STD        | STD         |
| GP1200 1.2 m LH DRIVE HEAD    | STD        | STD         |
| DRIVE SYSTEM FLOW             | 100 l/min  | 100 l/min   |
| DRIVE SYSTEM PRESSURE         | 275 bar    | 275 bar     |
| HEAD ANGLING                  | 250 deg    | 240 deg     |
| <b>WEIGHTS</b>                |            |             |
| MACHINE WEIGHT INC HEAD & OIL | 1780 kg    | 1800 kg     |
| MIN TRACTOR WEIGHT            | 4250 kg    | 4500 kg     |
| MIN TRACTOR                   | 90 hp      | 100 hp      |
| <b>MOUNTING SYSTEM</b>        |            |             |
| 4 pt MOUNTING                 | OPT        | N/A         |
| AXLE MOUNTING                 | OPT        | RECOMMENDED |
| <b>MOUNTING SYSTEM</b>        |            |             |
| ROAD LIGHTS (LED)             | STD        | STD         |



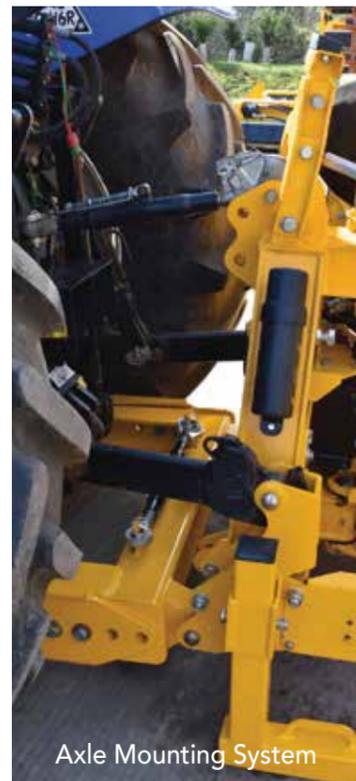
Four Point Stabiliser Kit



Digital Proportional Joystick



Drawbar Stabiliser Bracket



Axle Mounting System



| REACH DIMENSIONS               | 7060T     |          | 7062VFR  |         |          |
|--------------------------------|-----------|----------|----------|---------|----------|
|                                | RETRACTED | EXTENDED | STRAIGHT | FORWARD | BACKWARD |
| MAX REACH (A) HEAD HORIZONTAL  | 4.99 m    | 6.13 m   | 6.15 m   | 5.56 m  | 5.90 m   |
| MAX REACH (B) HEAD VERTICAL    | 4.83 m    | 5.97 m   | 6.00 m   | 5.41 m  | 5.75 m   |
| MAX HEIGHT (C) HEAD VERTICAL   | 6.05 m    | 6.91 m   | 7.03 m   | 6.60 m  | 6.86 m   |
| MAX HEIGHT (D) HEAD HORIZONTAL | 5.08 m    | 5.93 m   | 6.06 m   | 5.69 m  | 5.89 m   |
| MAX REACH (E) DOWNWARDS        | 3.42 m    | 4.50 m   | 4.69 m   | 4.09 m  | 4.42 m   |
| MIN SIDING WIDTH (F) TO TANK   | 2.30 m    | N/R      | 2.55 m   | N/R     | 2.46 m   |
| MIN SIDING WIDTH (G) TO CENTRE | 1.30 m    | N/R      | 1.47 m   | N/R     | 1.35 m   |
| HEIGHT (H) TO PIVOT            | 1.55 m    | 1.55 m   | 1.55 m   | 1.55 m  | 1.55 m   |

ALL DIMENSIONS ABOVE WITH 1.2 m HEAD (7062VFR 1.6 m FORWARD & 0.9 m BACKWARDS)



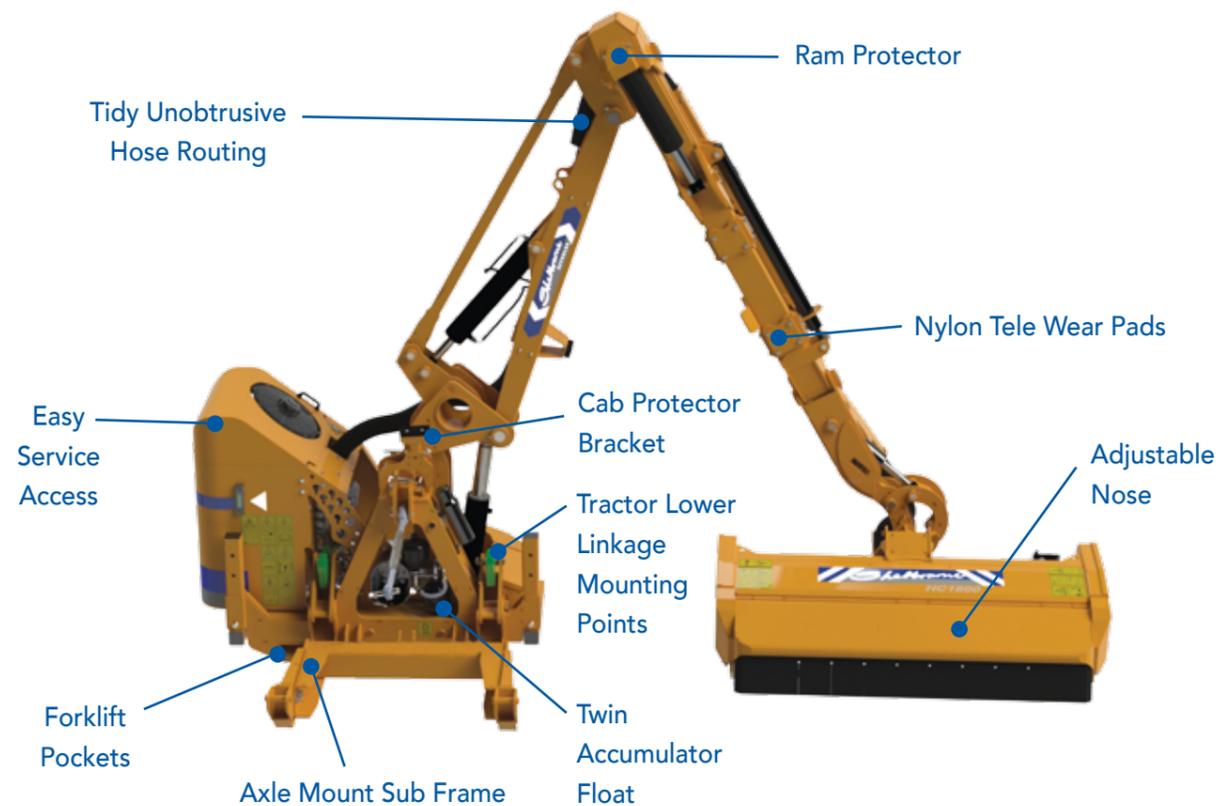
# 8000 SERIES

THE 8000 SERIES ARE THE MACHINES FOR THE MOST DEMANDING PROFESSIONAL USERS.

If you are a high-hour operator requiring a heavy duty hedge/verge trimmer incorporating a large number of standard features, then the 8000 series has what you're looking for.

| MODEL    | REACH | SPECIFICATION                                 |
|----------|-------|---|
| 8060T    | 6.0m  | TELESCOPIC BOOM (4.8-6.0m)                    |
| 8070T    | 7.0m  | TELESCOPIC BOOM (5.5-7.0m)                    |
| 8080T    | 8.0m  | TELESCOPIC BOOM (6.2-8.0m)                    |
| 8065VFRT | 6.5m  | VARIABLE FORWARD REACH TELESCOPIC (5.6m-6.5m) |
| 8075VFRT | 7.5m  | VARIABLE FORWARD REACH TELESCOPIC (6.2-7.5m)  |

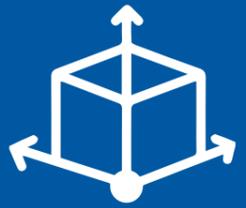
# KEY FEATURES



# 8000 SERIES

## Hedge & Verge Trimmer

# DIMENSIONS



Narrow Transport



Debris Blower



Toolbox



Radiator



Axle Mount

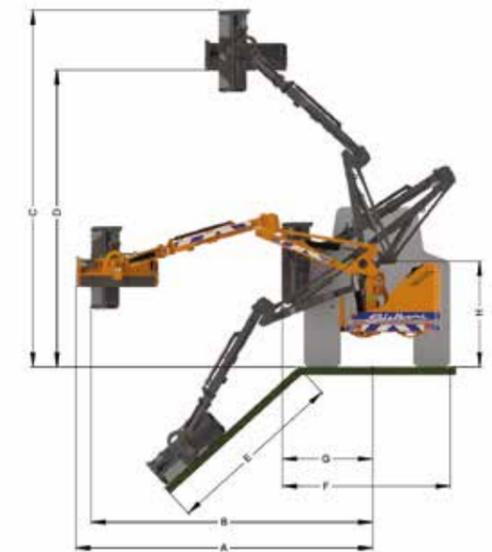


Twin Float

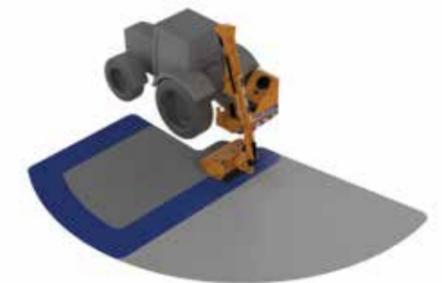


60mm Pins

| CONTROLS                      | 8060T       | 8070T       | 8080T       | 8065VFRT    | 8075VFRT    |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|
| S-TOUCH COMPACT               | STD         | STD         | STD         | STD         | STD         |
| S-TOUCH MAX                   | OPT         | OPT         | OPT         | OPT         | OPT         |
| MACHINE MONITORING            | OPT         | OPT         | OPT         | OPT         | OPT         |
| HYDRAULICS                    |             |             |             |             |             |
| OIL CAPACITY                  | 230 l       |
| INDEPENDENT HYDRAULICS        | STD         | STD         | STD         | STD         | STD         |
| OIL COOLER                    | STD         | STD         | STD         | STD         | STD         |
| ARM FEATURES                  |             |             |             |             |             |
| PARALLEL BOOM GEOMETRY        | STD         | STD         | STD         | STD         | STD         |
| BOOM TYPE                     | TELE        | TELE        | TELE        | VFR/TELE    | VFR/TELE    |
| HYDRAULIC SLEW                | 102 deg     |
| ARM BREAK BACK                | STD         | STD         | STD         | STD         | STD         |
| HEAD FLOAT                    | STD         | STD         | STD         | STD         | STD         |
| ARM FLOAT                     | STD         | STD         | STD         | STD         | STD         |
| GP1200 1.2 m DRIVE HEAD       | STD         | STD         | STD         | STD         | STD         |
| DRIVE SYSTEM FLOW             | 100 l/min   |
| DRIVE SYSTEM PRESSURE         | 275 bar     |
| HEAD ANGLING                  | 250 deg     |
| WEIGHTS                       |             |             |             |             |             |
| MACHINE WEIGHT INC HEAD & OIL | 2050 kg     | 2100 kg     | 2150 kg     | 2200 kg     | 2250 kg     |
| MIN TRACTOR WEIGHT            | 5500 kg     |
| MIN TRACTOR                   | 130 hp      |
| MOUNTING SYSTEM               |             |             |             |             |             |
| 4 pt MOUNTING                 | N/A         | N/A         | N/A         | N/A         | N/A         |
| AXLE MOUNTING                 | RECOMMENDED | RECOMMENDED | RECOMMENDED | RECOMMENDED | RECOMMENDED |
| ACCESSORIES                   |             |             |             |             |             |
| ROAD LIGHTS (LED)             | STD         | STD         | STD         | STD         | STD         |



### VFRT Manoeuvrability



| REACH DIMENSIONS               | 8060T     |          | 8070T     |          | 8080T     |          |
|--------------------------------|-----------|----------|-----------|----------|-----------|----------|
|                                | RETRACTED | EXTENDED | RETRACTED | EXTENDED | RETRACTED | EXTENDED |
| MAX REACH (A) HEAD HORIZONTAL  | 4.90 m    | 6.03 m   | 5.56 m    | 6.98 m   | 6.26 m    | 8.02 m   |
| MAX REACH (B) HEAD VERTICAL    | 4.71 m    | 5.84 m   | 5.37 m    | 6.79 m   | 6.13 m    | 7.89 m   |
| MAX HEIGHT (C) HEAD VERTICAL   | 6.09 m    | 7.01 m   | 6.73 m    | 7.90 m   | 7.09 m    | 8.35 m   |
| MAX HEIGHT (D) HEAD HORIZONTAL | 5.08 m    | 5.99 m   | 5.72 m    | 6.89 m   | 6.11 m    | 7.38 m   |
| MAX REACH (E) DOWNWARDS        | 3.05 m    | 4.22 m   | 3.68 m    | 5.16 m   | 4.29 m    | 6.09 m   |
| MAX SIDING WIDTH (F) TO TANK   | 2.29 m    | N/R      | 2.24 m    | N/R      | 2.24 m    | N/R      |
| MAX SIDING WIDTH (G) TO CENTRE | 1.33 m    | N/R      | 1.28 m    | N/R      | 1.28 m    | N/R      |
| HEIGHT (H) TO PIVOT            | 1.55 m    | 1.55 m   | 1.55 m    | 1.55 m   | 1.55 m    | 1.55 m   |

ALL DIMENSIONS ABOVE WITH 1.2 m HEAD

| 8075 VFRT REACH DIMENSIONS     | RETRACTED |          |        | EXTENDED |          |        |
|--------------------------------|-----------|----------|--------|----------|----------|--------|
|                                | FORWARD   | STRAIGHT | BACK   | FORWARD  | STRAIGHT | BACK   |
| MAX REACH (A) HEAD HORIZONTAL  | 5.21 m    | 5.88 m   | 5.64 m | 6.02 m   | 7.06 m   | 6.68 m |
| MAX REACH (B) HEAD VERTICAL    | 5.08 m    | 5.75 m   | 5.5 m  | 5.88 m   | 6.93 m   | 6.54 m |
| MAX HEIGHT (C) HEAD VERTICAL   | 6.44 m    | 6.73 m   | 6.56 m | 6.53 m   | 7.12 m   | 6.90 m |
| MAX HEIGHT (D) HEAD HORIZONTAL | 5.07 m    | 5.45 m   | 5.31 m | 5.53 m   | 6.08 m   | 5.90 m |
| MAX REACH (E) DOWNWARDS        | -         | 3.83 m   | -      | -        | 4.94 m   | -      |
| MAX SIDING WIDTH (F) TO TANK   | -         | 2.26 m   | 2.16 m | -        | -        | -      |
| MAX SIDING WIDTH (G) TO CENTRE | -         | 1.30 m   | 1.19 m | -        | -        | -      |
| HEIGHT (H) TO PIVOT            | 1.55 m    | 1.55 m   | 1.55 m | 1.55 m   | 1.55 m   | 1.55 m |

ALL DIMENSIONS ABOVE WITH 1.2 m HEAD. 8075VFRT 1.6 m FORWARD & 1.03 m BACK (RETRACTED) 2.47 m FORWARD 1.6 m BACK (EXTENDED)

| 8065 VFRT REACH DIMENSIONS     | RETRACTED |          |        | EXTENDED |          |        |
|--------------------------------|-----------|----------|--------|----------|----------|--------|
|                                | FORWARD   | STRAIGHT | BACK   | FORWARD  | STRAIGHT | BACK   |
| MAX REACH (A) HEAD HORIZONTAL  | 4.75 m    | 5.32 m   | 5.1 m  | 5.29 m   | 6.16 m   | 5.84 m |
| MAX REACH (B) HEAD VERTICAL    | 4.61 m    | 5.17 m   | 4.96 m | 5.15 m   | 6.02 m   | 5.7 m  |
| MAX HEIGHT (C) HEAD VERTICAL   | 5.86 m    | 6.28 m   | 6.12 m | 6.3 m    | 6.93 m   | 6.69 m |
| MAX HEIGHT (D) HEAD HORIZONTAL | 4.81 m    | 5.24 m   | 5.08 m | 5.25 m   | 5.88 m   | 5.65 m |
| MAX REACH (E) DOWNWARDS        | -         | 3.51 m   | -      | -        | 4.36 m   | -      |
| MAX SIDING WIDTH (F) TO TANK   | -         | 2.21 m   | 2.17 m | -        | -        | -      |
| MAX SIDING WIDTH (G) TO CENTRE | -         | 1.25 m   | 1.2 m  | -        | -        | -      |
| HEIGHT (H) TO PIVOT            | 1.55 m    | 1.55 m   | 1.55 m | 1.55 m   | 1.55 m   | 1.55 m |

ALL DIMENSIONS ABOVE WITH 1.2 m HEAD. 8065VFRT 1.38 m FORWARD & 0.89 m BACK (RETRACTED) 2.00 m FORWARD 1.31 m BACK (EXTENDED)

# FLAIL HEADS

# FLAIL HEADS

## FLAIL HEAD APPLICATION GUIDE

| SPECIFICATION       | SM1200     | HD1200     | HD1500     | GP1200           | GP1500 | HC1200 | HC1600 |
|---------------------|------------|------------|------------|------------------|--------|--------|--------|
| SUITABLE MODELS     | 400 SERIES | 600 SERIES | 600 SERIES | 7000/8000 SERIES |        |        |        |
| CUTTING WIDTH       | 1.2 m      | 1.2 m      | 1.5 m      | 1.2 m            | 1.5 m  | 1.2 m  | 1.6 m  |
| ROTOR DIAMETER      | 110 mm     | 110 mm     | 120 mm     | 120 mm           | 120 mm | 150 mm | 150 mm |
| ROLLER DIAMETER     | 101 mm     | 125 mm     | 125 mm     | 125 mm           | 125 mm | 125 mm | 125 mm |
| NUMBER FLAILS       | 24         | 24         | 30         | 24               | 30     | 24     | 36     |
| HYD ROLLER          | OPT        | OPT        | OPT        | OPT              | OPT    | OPT    | OPT    |
| HYD NOSE            | N/A        | OPT        | OPT        | N/A              | N/A    | OPT    | OPT    |
| LH DRIVE            | STD        | STD        | STD        | STD              | STD    | STD    | STD    |
| RH DRIVE            | N/A        | OPT        | OPT        | N/A              | N/A    | OPT    | OPT    |
| NARROW LANE BRACKET | OPT        | OPT        | OPT        | OPT              | OPT    | OPT    | OPT    |
| WEIGHT              | 280 kg     | 350 kg     | 400 kg     | 360 kg           | 400 kg | 425 kg | 500 kg |

## SM1200 HEAD

Standard on all 400 series trimmers.



- Compact
- Double Skinned
- Slide Mount
- 110mm Rotor Shaft

- Twin Vee Drive
- Optional Hydraulic Roller
- Manually Adjustable Nose
- 50mm Bearing

- Double Spiral Flail Pattern
- T or Competition Flails
- Cast Flails

## HD1200 & 1500

Only available on 600 Series machines.



- Low Profile
- Double Skinned
- Right Or Left Drive
- Fixed Mounting

- Twin Vee Drive
- Optional Hydraulic Roller
- Optional Hydraulic Nose (Top Mount Rams)

- 50mm Bearing
- Double Spiral Flail Pattern
- Drop Forged Flails
- T or Competition Flails

## GP1200 & GP1500

GP- General Purpose head suitable for grass or multi-year growth hedge. Standard on all 7000 and 8000 trimmers.



- Low Profile
- Double Skinned
- Bolted Adjustable Nose
- Rounded Snag Free Corners

- Twin Vee Belt Drive
- Optional Hydraulic Roller
- T Or Competition Flails
- 1.2m and 1.5m Cutting Widths

- Left Hand Belt Drive Only
- Quick Hitch Attachment
- Snag Free End Guards

# FLAIL HEADS

## HC1200 & HC1600

High capacity Head For Single Pass Cutting



- Sleek Rounded Design
- High Material Flow
- Rounded End Guards With Recessed Fittings
- Detachable Side Deflectors



- Re-enforced Rear Rubber
- Central Quick Hitch Attachment
- Left Or Right Belt Drive
- Concealed Hose Routing



- Twin Vee Belt Drive
- Equal Size Pulleys
- 60mm Rotor Bearings
- Easy Service Access



- Concealed Hydraulic Nose Rams
- Concealed Hydraulic Roller Rams
- Hole Positions For Bolted Roller
- External Grease Points

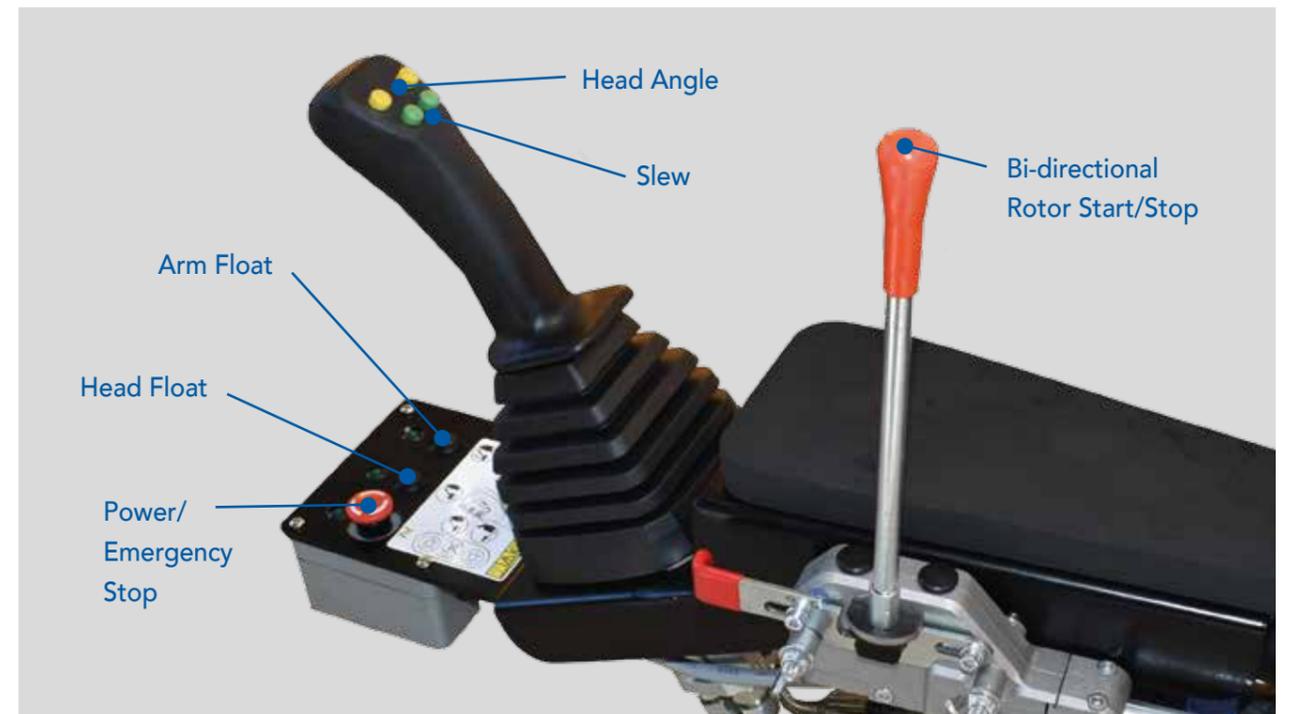
# JOYSTICK CONTROL

## 400 Series Joystick (Optional)



### 400 SERIES JOYSTICK

- Optional on all 400 Series Trimmers
- Low Pressure Oil Proportional Design
- Proportional Lift and Reach Functions
- Switched Electric Head Angling and Slew
- Cable Start, Bi-Directional Rotor
- Easy Mount Seat Bracket



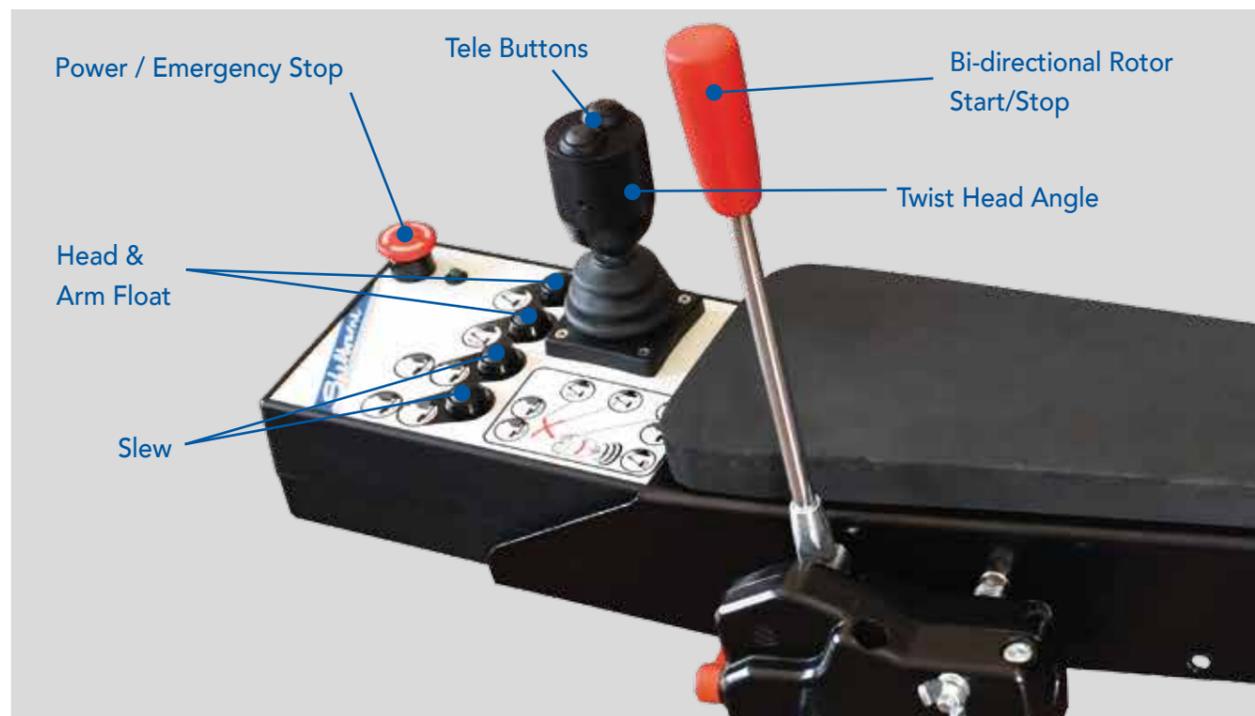
# JOYSTICK CONTROL

## 600 Series Joystick



### 600 SERIES JOYSTICK

- Standard on all 600 Series Trimmers
- Electric Proportional - Programmable
- Proportional Lift and Reach Functions
- Optional electric float engagement
- Switched Electric Head Angling and Slew
- Cable Start, Bi-Directional Rotor
- Easy Mount Seat Bracket
- Auto Break Back/Reset



# JOYSTICK CONTROL

## 7000 Series Joystick



### 7000 SERIES JOYSTICK

- Standard on all 7000 Series Trimmers
- Digital Proportional - Programmable
- Proportional Lift, Reach and Head Angling
- Electric Start Bi-Directional Rotor
- LCD Screen
- Easy Mount Seat Bracket
- Switched Electric Slew and Telescopic
- Electric float engagement
- Auto Break Back/Reset



# JOYSTICK CONTROL

S-Touch Compact Joystick - Standard on 8000 Series



# JOYSTICK CONTROL

S-Touch Max Joystick - Optional on 8000 Series



## S-TOUCH COMPACT CONTROL SYSTEMS

For 8000 Series Trimmers

- Compact Joystick
- Head Angling Side Rocker & Slew Ring At Base Of Joystick
- 4 Standard Proportional Services
- Easy Fit Seat Arm Rest Bracket With Multi Position For/aft And Sideways Adjustment
- Gas Strut For Easy Raise And Lower
- Thumb Wheel For Height Adjustment
- Padded Arm Rest Support
- 6" Touchscreen With Multi Position Mounting Bracket

## S-TOUCH MAX CONTROL SYSTEMS

For 8000 Series Trimmers

- Large Multi Function Joystick
- Side Mounted Head Angling Rocker
- Front Mounted Slew Rocker
- 3 Multi-function "Hot Keys"
- 4 Standard Proportional Services
- Easy Fit Seat Arm Rest Bracket With Multi Position For/aft & Sideways Adjustment
- Gas Strut For Easy Raise And Lower
- Thumb Wheel For Height Adjustment
- Padded Arm Rest Support
- 4 Standard Proportional Services

