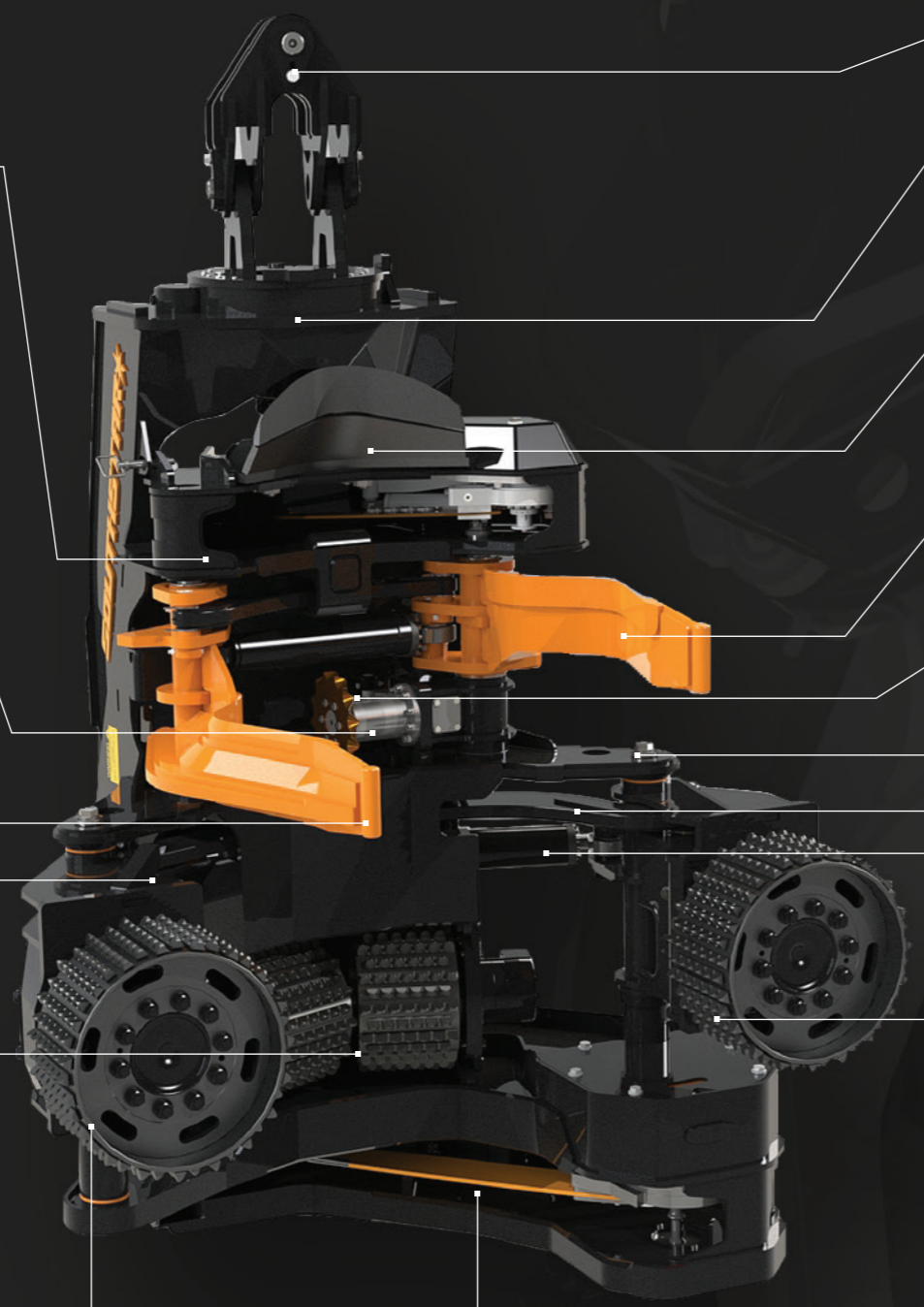


QUADSTAR600

The original propose-built multi-stem processor, the QS600 is designed for medium to large sized stems ideal for harvesting or road-side processing.



Wide frame structure

Wide frame design for structural strength resulting in a reduction in frame cracking. This also allows for improved hose routing with minimal exposed hoses.

Touch-less encoders

Magnetic touch-less encoders for better accuracy and extended life duration.

Delimb tips

Extended delimb tips and pop angle for ease of picking from the stack.

Bushings

D-Glide bushing material for extended life and durability of main pins.

Side stepping drive

Innovative side stepping drive feature allowing for independent control of two stems. This allowing the operator to align butts of multiple stems, trim defects in one stem but not the other, and or process one stem and not the other.

Feed rollers

Four wide feed rollers for increased surface area when in multi-stemming application.

Find end sensors

Dual find end sensors to eliminate wastage when multi stemming.

Clean hose through design

Hose through design with TAIMI swivel or 360° rotation option to better protect hosing.

Front knife

Extremely tough floating front knife and sliding mount.

Delimb arms

Fabricated delimb arms with replaceable high wear resistant alloy cutting edges.

Measuring wheel

Extra wide measuring wheel allows operator to accurately measure both single and multi-stems.

Lock pins

Large diameter with expander lock pins for decreased wear and increased life.

Spring link

Innovative spring timing link to allow for variation in multi-stem diameters without loss of drive traction.

Cylinders

High pressure heavy wall cylinders with halite packing kits.

Drive teeth

Bidirectional drive teeth design for optimum grip in both forward and reverse.

SPECIFICATIONS

STANDARD CONFIGURATION	METRIC	IMPERIAL
DIMENSIONS & WEIGHT		
Weight including rotator top and link	3,572 kg	7,875 lbs
Height in harvest position including rotator top and link	3,018 mm	119 "
Maximum width with arms open	2,019 mm	79.5 "
DRIVE SECTION		
Motor cc standard (drive arm)	1,048 cc	1,048 cc
Motor cc standard (fixed center drive)	630 cc	630 cc
Maximum drive roller opening	990 mm	39 "
Minimum drive roller closing diameter	80 mm	3.1 "
Feed speed	4.8 - 5.7m/s	15.5 - 18.7 ft/s
DELIMB SECTION		
Maximum delimb opening	750 mm	29.5 "
Minimum delimb closing diameter	80 mm	3.1 "
2 stem processing +/- 1" accuracy	300 mm	12 "
3 stem processing +/- 1" accuracy	200 mm	8 "
BUTT SAW		
Saw type	Southstar 3/4	Southstar 3/4
Bar size	965 mm	38 "
Chain pitch	19.05 mm	3/4 "
Chain auto tension	Optional	Optional
TOP SAW		
Bar size	642 mm	25.5 "
Chain pitch	10.26 mm	0.404 "
CONTROL SYSTEM		
Dasa5 standard with detailed production reports		
<i>Optional additions:</i>		
- Full optimisation	Optional	Optional
- Electronic Callipers for electronic calibration	Optional	Optional
OPTIONAL CONFIGURATIONS		
Butt saw chain grease system	Optional	Optional
Continuous 360° rotation	Optional	Optional
400° rotation	Optional	Optional
Startrax satellite communication system	Optional	Optional
CARRIER REQUIREMENTS		
Size	25,000kg-30,000kg	25-30 t
Maximum pressure	35Mpa	5076 Psi
Optimum flow @ pressure	300-350 l/min @ 15 Mpa	79-93 Gl/min @2175 Psi

* The manufacturer reserves the right to amend these specifications at any time without prior notice.

22"-26"

MOST PRODUCTIVE TREE SIZE

