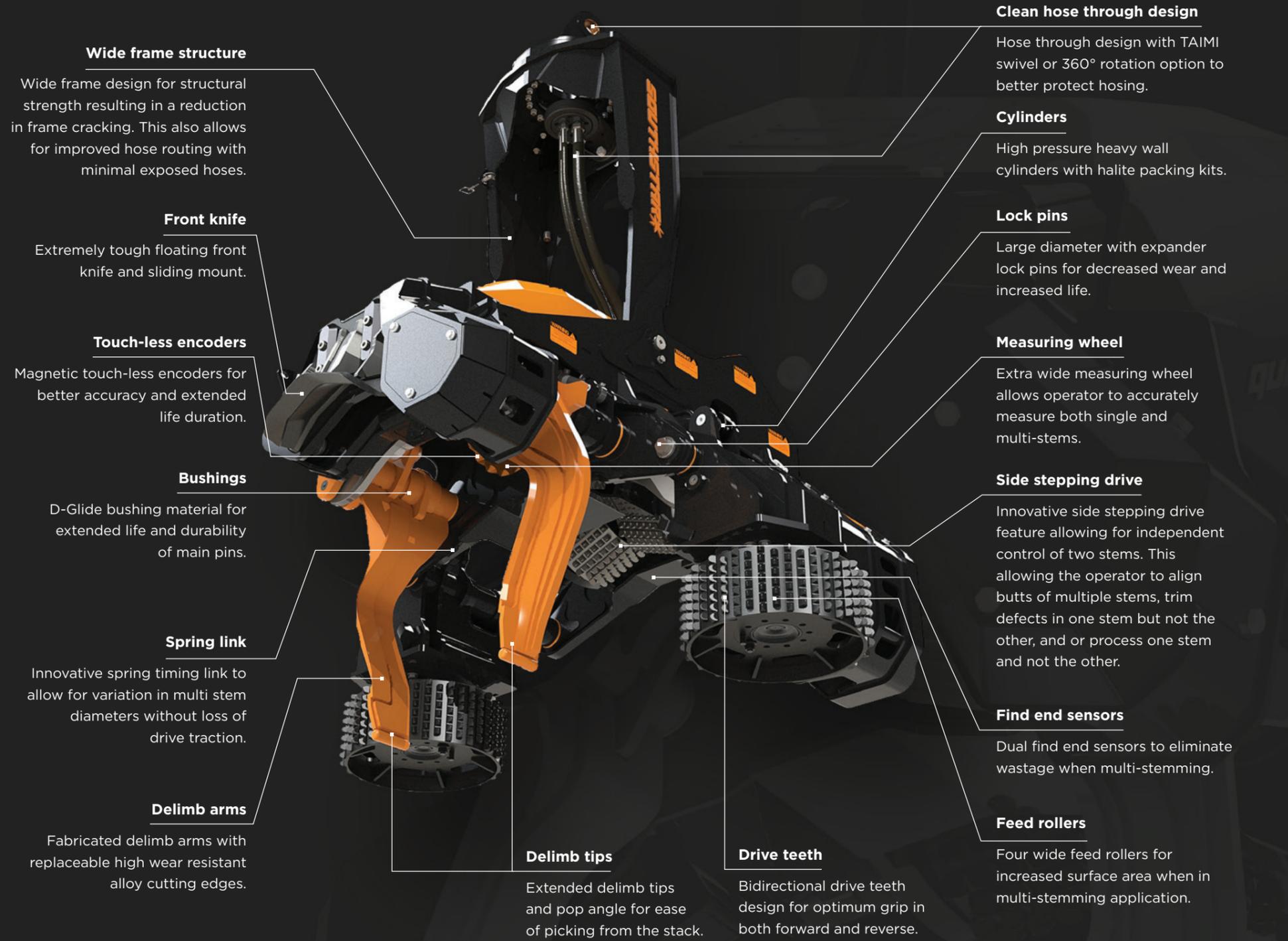


QUADSTAR630

The QS630 is built for the toughest of environments, for the largest sized stems, ideal for harvesting or roadside 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.

Front knife

Extremely tough floating front knife and sliding mount.

Touch-less encoders

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

Bushings

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

Spring link

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

Delimb arms

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

Delimb tips

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

Drive teeth

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

Clean hose through design

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

Cylinders

High pressure heavy wall cylinders with halite packing kits.

Lock pins

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

Measuring wheel

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

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.

Find end sensors

Dual find end sensors to eliminate wastage when multi-stemming.

Feed rollers

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

SPECIFICATIONS

STANDARD CONFIGURATION	METRIC	IMPERIAL
DIMENSIONS & WEIGHT		
Weight including rotator top and link	4,524 kg	9,974 lbs
Height in harvest position including rotator top and link	3,315 mm	130.5 "
Maximum width with arms open	2,013 mm	83 "
DRIVE SECTION		
Motor cc standard (drive arm)	1,395 cc	1,395 cc
Motor cc standard (fixed center drive)	800 cc	800 cc
Maximum drive roller opening	1,085 mm	42.5 "
Minimum drive roller closing diameter	80 mm	3.1 "
Feed speed	4.4 - 5.3 m/s	14.4 - 17.4 ft/s
DELIMB SECTION		
Maximum delimb opening	813 mm	32 "
Minimum delimb closing diameter	80 mm	3.1 "
2 stem processing +/- 1" accuracy	n/a	n/a
3 stem processing +/- 1" accuracy	n/a	n/a
BUTT SAW		
Saw type	Southstar 3/4	Southstar 3/4
Bar size	1016 mm	40 "
Chain pitch	19.05 mm	3/4 "
Chain auto tension	Optional	Optional
TOP SAW		
Bar size	762 mm	30 "
Chain pitch	19.05 mm	3/4 "
CONTROL SYSTEM		
Dasa5 standard with detailed production reports	-	-
<i>Optional additions:</i>	Optional	Optional
- Full optimisation	Optional	Optional
- Electronic Callipers for electronic calibration		
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	30,000kg-35,000kg	30-35 t
Maximum pressure	35Mpa	5076 Psi
Optimum flow @ pressure	300-360 l/min @ 15 Mpa	79-95 Gl/min @2175 Psi

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

24"-32"

MOST PRODUCTIVE TREE SIZE

