



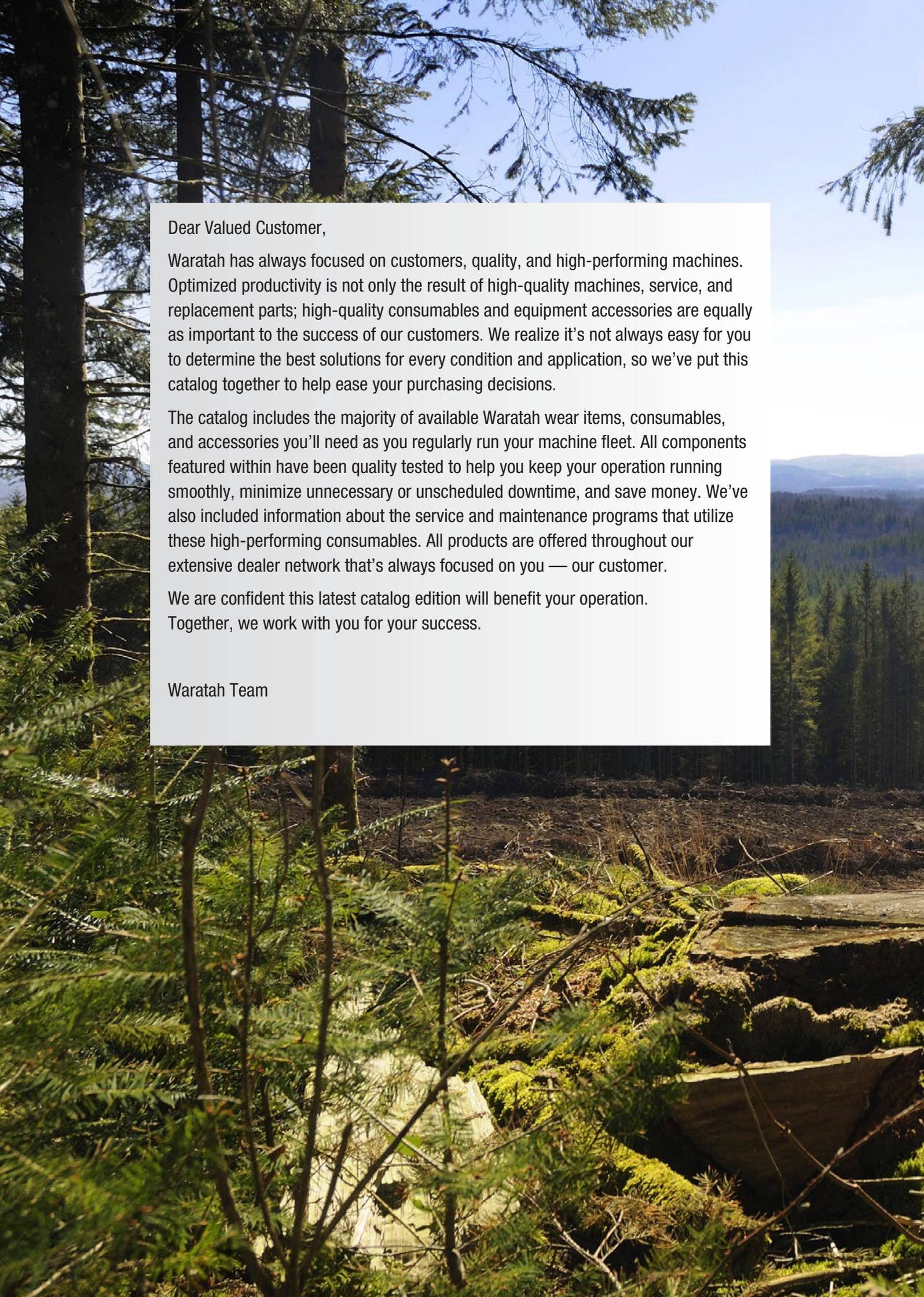
HARVESTING/PROCESSING HEADS



AFTERMARKET CATALOG

600 SERIES





Dear Valued Customer,

Waratah has always focused on customers, quality, and high-performing machines. Optimized productivity is not only the result of high-quality machines, service, and replacement parts; high-quality consumables and equipment accessories are equally as important to the success of our customers. We realize it's not always easy for you to determine the best solutions for every condition and application, so we've put this catalog together to help ease your purchasing decisions.

The catalog includes the majority of available Waratah wear items, consumables, and accessories you'll need as you regularly run your machine fleet. All components featured within have been quality tested to help you keep your operation running smoothly, minimize unnecessary or unscheduled downtime, and save money. We've also included information about the service and maintenance programs that utilize these high-performing consumables. All products are offered throughout our extensive dealer network that's always focused on you — our customer.

We are confident this latest catalog edition will benefit your operation. Together, we work with you for your success.

Waratah Team

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SAW BARS, CHAINS AND SPROCKETS



SAW BARS, CHAINS AND SPROCKETS

HTH616C / 616C SIII / 618C / 618C SIII

Saw Bars			Chains			Sprockets		
PART NUMBER	SAW TYPE	BAR SIZE	PART NUMBER	NUMBER OF LINKS	SAW TYPE	PART NUMBER	NUMBER OF TEETH	SAW TYPE
WA116269	3/4" Main saw	29"	WA116339	47	3/4" Main saw	WA133650	10	3/4" Main saw
WA133784*	3/4" Main saw	28"	WA102877*	46	3/4" Main saw	WA134522**	9	3/4" Main saw
WA114819	0.404 Main saw	75 cm	WA100576	87	0.404 Main saw	F046098	12	0.404 Main saw
WA100424	0.404 Main saw	42 cm	WA103822	55	0.404 Top saw	WA106625	11	0.404 Top saw

* Stump treatment

** The 9 tooth sprocket slows the chain speed down to optimise cutting performance for hardwood applications. Uses same bar and chain as the 10 tooth sprocket.



SAW BARS, CHAINS AND SPROCKETS

HTH622B and HTH622B SIII

Saw Bars			Chains			Sprockets		
PART NUMBER	SAW TYPE	BAR SIZE	PART NUMBER	NUMBER OF LINKS	SAW TYPE	PART NUMBER	NUMBER OF TEETH	SAW TYPE
WA115755	3/4" Main saw	32"	WA101448	52	3/4" Main saw	WA133650	10	3/4" Main saw
WA132059**	0.404 Main saw	82 cm	WA109455	94	3/4" Main saw	WA134522*	9	3/4" Main saw
WA117624	0.404 Main saw	82 cm	WA104722	74	0.404 Top saw	F046098	12	0.404 Main saw
WA104447	0.404 Top saw	64 cm				WA106625	11	0.404 Top saw

* The 9 tooth sprocket slows the chain speed down to optimise cutting performance for hardwood applications. Uses same bar and chain as the 10 tooth sprocket.

** B149 tail, takes sprocket tooth count of 13-16

HTH622C 4x4

Saw Bars			Chains			Sprockets		
PART NUMBER	SAW TYPE	BAR SIZE	PART NUMBER	NUMBER OF LINKS	SAW TYPE	PART NUMBER	NUMBER OF TEETH	SAW TYPE
WA116548	3/4" Main saw	35"	WA116549	56	3/4" Main saw	WA133650	10	3/4" Main saw
WA104447	0.404 Top saw	64 cm	WA104722	74	0.404 Top saw	WA134522*	9	3/4" Main saw
						WA106625	11	0.404 Top saw

* The 9 tooth sprocket slows the chain speed down to optimise cutting performance for hardwood applications. Uses same bar and chain as the 10 tooth sprocket.

HTH623C

Saw Bars			Chains			Sprockets		
PART NUMBER	SAW TYPE	BAR SIZE	PART NUMBER	NUMBER OF LINKS	SAW TYPE	PART NUMBER	NUMBER OF TEETH	SAW TYPE
WA116548	3/4" Main saw	35"	WA116549	56	3/4" Main saw	WA133650	10	3/4" Main saw
WA117625	0.404 Main saw	90 cm	WA117623	100	0.404 Main saw	WA134522*	9	3/4" Main saw
WA102869	0.404 Top saw	59 cm	WA102691	70	0.404 Main saw	F046098	12	0.404 Main saw and Top saw

* The 9 tooth sprocket slows the chain speed down to optimise cutting performance for hardwood applications. Uses same bar and chain as the 10 tooth sprocket.

HTH624C

Saw Bars			Chains			Sprockets		
PART NUMBER	SAW TYPE	BAR SIZE	PART NUMBER	NUMBER OF LINKS	SAW TYPE	PART NUMBER	NUMBER OF TEETH	SAW TYPE
WA128014	3/4" Main saw	38"	WA103932	60	3/4" Main saw	WA103826	10	3/4" Main saw
WA117625	0.404 Main saw	90 cm	WA117623	101	0.404 Main saw	F046098	12	0.404 Main saw
WA133491	3/4" Top saw	28"	F350668	45	3/4" Top saw	WA120836	8	3/4" Top saw
WA110973	0.404 Top saw	75 cm	WA110786	86	0.404 Top saw	F046098	12	0.404 Top saw

SAW BARS, CHAINS AND SPROCKETS

HTH624C 4x4

Saw Bars			Chains			Sprockets		
PART NUMBER	SAW TYPE	BAR SIZE	PART NUMBER	NUMBER OF LINKS	SAW TYPE	PART NUMBER	NUMBER OF TEETH	SAW TYPE
WA128015	3/4" Main saw	40"	WA118304	63	3/4" Main saw	WA103826	10	3/4" Main saw
WA116269	3/4" Top saw	28"	WA109455	94	0.404 Top saw	F046098	12	0.404 Top saw
WA117624	0.404 Top saw	82 cm	WA102877	46	3/4" Top saw	WA129148	9	3/4" Top saw

HTH625C

Saw Bars			Chains			Sprockets		
PART NUMBER	SAW TYPE	BAR SIZE	PART NUMBER	NUMBER OF LINKS	SAW TYPE	PART NUMBER	NUMBER OF TEETH	SAW TYPE
WA128014	3/4" Main saw	38"	WA103932	60	3/4" Main saw	WA103826	10	3/4" Main saw
WA128015	3/4" Main saw	40"	WA118304	63	3/4" Main saw	WA120836	8	3/4" Top saw
WA100463	3/4" Main saw	43"	WA104709	67	3/4" Main saw	F046098	12	0.404 Top saw
WA110973	0.404 Top saw	75 cm	WA110786	86	0.404 Top saw			
WA133491	3/4" Top saw	28"	F350668	45	3/4" Top saw			

HTH626

Saw Bars			Chains			Sprockets		
PART NUMBER	SAW TYPE	BAR SIZE	PART NUMBER	NUMBER OF LINKS	SAW TYPE	PART NUMBER	NUMBER OF TEETH	SAW TYPE
WA128014	3/4" Main saw	38"	WA103932	60	3/4" Main saw	WA103826	10	3/4" Main saw
F350673*	3/4" Main saw	38"	WA100963	72	0.404 Top saw	WA100958	14	0.404 Top saw
WA102869	0.404 Top saw	59 cm						

*For Non auto-tensioning units

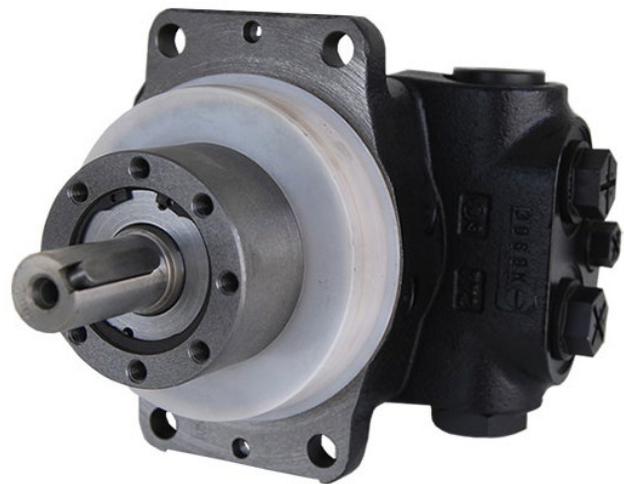


SAW MOTORS



SAW MOTORS

	SAW TYPE	PART NUMBER	DESCRIPTION	Model HTH								
				616C, 618C	616C S3, 618C S3	622B	622C 4X4	623C	624C	624C 4X4	625C	626
Mainsaw	3/4"	WA103169	Rexroth 45cc	X	X	X	X	X	X	X	X	X
	3/4"	WA125776	Hydro Leduc 50cc			X	X		X	X	X	X
	3/4"	WA101172	Parker 40cc			X						
	0.404	F072207	Bucher 20cc	X	X	X		X	X			
Topsaw	3/4"	WA103169	Rexroth 45cc								X	
	3/4" or 0.404	F072207	Bucher 20cc						X	X	X	
	0.404	WA100491	Parker 10cc	X		X	X					
	0.404	WA133052	Parker 10cc (cold weather shaft seal)	X	X	X	X					
	0.404	WA107641	Parker 20cc					X	X			
	0.404	WA101659	Parker 19cc									X



FEED WHEELS



FEED ARM WHEELS

Feed Arm Wheel Options

MODEL	APPLICATION	Thumbnail	Alpine	Debarking	ADDITIONAL INFORMATION
		GENERAL PURPOSE MOSTLY PINE APPLICATION	HARDWOOD IMPROVED TRACTION	EUCALYPTUS REMOVAL OF BARK	
616C, 618C, 616C SIII and 618C SIII	Left	WA116229	WA120140	WA128087	Debarking wheels are reversible with Hub WA110913
	Right	WA116304			
622B and 622B SIII	Left	WA101648	WA118478	WA132073	
	Right				
622C 4x4	Left	WA124075	WA129197	WA132073	WA129197 180 mm wide Alpine WA126313 210 mm wide Alpine
	Right		WA126313		
623C	Left	F350155	WA126920	WA130947	
	Right				
624C, 625C and 626	Left	F350155	WA122819	WA130947	
	Right				
624C 4x4	Left	F350155	WA126920	Not available	
	Right				



Thumbnail
(Reversible w/ Hub)



Alpine
(Reversible w/ Hub)



Reversible w/ Hub



Debarking
(Reversible w/ Hub)

FIXED FEED WHEELS

Fixed Feed Wheel Options

	Thumbnail	Debarking	Non-aggressive	
MODEL	GENERAL PURPOSE MOSTLY PINE APPLICATION	EUCALYPTUS REMOVAL OF BARK	MINIMAL WOOD DAMAGE	ADDITIONAL INFORMATION
616C, 618C, 616C SIII and 618C SIII	WA117435	WA128140	Not available	
622B and 622B SIII	WA117435	WA128140	WA105472	
622C	WA124200	WA132085	Not available	
623C	WA114290	WA132873	WA114292	
624C and 625C	WA112972 F350100	WA132874	WA105472	WA112972 180 mm wide
624C 4x4	WA124889	Not available	Not available	
626 and 626 SII	F350100	WA132874	WA105472	



Thumbnail



Fabricated debarking



Non-aggressive



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BUILT TO WORK

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DELIMBING KNIVES



DELIMBING KNIVES

HTH616C / 618C

Upper Delimb		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA116760	RH	Processing – Cast, swept profile
WA116759	LH	Processing – Cast, swept profile
WA116352	RH	Harvesting – Fabricated
WA116353	LH	Harvesting – Fabricated
Lower Delimb		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA113665	RH 616C/LH618C	Lower delimb arm – Cast
WA124931	RH 616C/LH618C	Lower delimb arm – Fabricated
WA113666	RH 618C only	Lower delimb arm – Cast 618C only
WA130242	RH 618C only	Lower delimb arm – Fabricated 618C only
Edges		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA114371	RH	Upper delimb cutting edge, processing
WA114372	LH	Upper delimb cutting edge, processing
WA101169	RH	Upper delimb cutting edge, harvesting
WA103497	LH	Upper delimb cutting edge, harvesting
WA114340	Front knife	Fixed
WA130536	Lower delimb	Cutting edge, harvesting/processing

HTH616C SIII / HTH618C SIII

Upper Delimb		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA133625	RH	Harvesting – Cast, swept profile
WA133621	LH	Harvesting – Cast, swept profile
WA133700	RH	Processing – Cast, swept profile
WA133706	LH	Processing – Cast, swept profile
Lower Delimb		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA133902		HTH616C SIII
WA134409	RH	HTH618C SIII
WA136212	LH	HTH618C SIII
Edges		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA103497	LH upper	Cutting edge, harvesting/processing
WA101169	RH upper	Cutting edge, harvesting/processing
WA130536	RH lower	HTH616C SIII, HTH618C SIII
WA136252	LH lower	HTH618C SIII

HTH622B

Upper Delimb		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA122432	LH	LH upper delimb arm
WA122433	RH	RH upper delimb arm
Lower Delimb		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA113297		Lower delimb arm
Front Knife		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA110912		Front knife
Edges		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA116448	LH	Cutting edge blade
WA116449	RH	Cutting edge blade
WA101703	Front knife	Cutting edge blade

HTH622B SIII

Upper Delimb		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA133401	LH	Delimb arm – Cast
WA133403	RH	Delimb arm – Cast
WA133344	LH	Delimb arm with minor pin bushes
WA133347	RH	Delimb arm with minor pin bushes
Edges		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA116448	LH	Cutting edge blade
WA116449	RH	Cutting edge blade



WA133625

WA133700

WA133621

WA133706



WA101169

WA103497

WA130536

DELIMBING KNIVES

HTH622C 4x4

Upper Delimb

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA129549	LH	Fabricated multi-stem option
WA129554	RH	Fabricated multi-stem option
WA126570	LH swept	Swept option for single-stem configuration
WA126571	RH swept	Swept option for single-stem configuration

Front Knife

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA129650	Front knife	Standard
WA126742	Front knife	Contour
WA110912	Front knife	Cast

Edges

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA122345	LH cutting edge blade	
WA122350	RH cutting edge blade	
WA123872	Front knife cutting edge blade	Standard
WA126744	Front knife cutting edge blade	Contour
WA101703	Front knife cutting edge blade	Cast



MTP – 622C 4x4 and 624C 4x4



Cast – Swept



Fabricated – Multi-Tree Processing
Note: 622C 4x4 Only

HTH623C

Upper Delimb

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA117786	RH	Cast delimb arm
WA117782	LH	Cast delimb arm
WA134767	RH	Delimb arms LP option
WA134768	LH	Delimb arms LP option

Lower Delimb

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA114313	Standard arm	
WA117756	Processing arm	

Front Knife

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA110912	Front knife	

Edges

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA114056	RH cutting edge blade	
WA114054	LH cutting edge blade	

DELIMBING KNIVES

HTH624C

Upper Delimb		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA106011	LH	
WA106010	RH	
Front Knife		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA107507	Front knife	
Edges		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA105878	LH	UDK cutting edge
WA105877	RH	UDK cutting edge
F350136	Front knife	Cutting edge blade



Cast – Swept

HTH624C 4x4

Upper Delimb		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA127159	LH	MTP
WA127140	RH	MTP
WA117782	LH	Swept
WA117786	RH	Swept
WA134767	RH	Loader Processor (LP) model
WA134768	LH	Loader Processor (LP) model
Lower Delimb		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA128482	Lower delimb arm	Fabricated
Front Knife		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA130666	Front knife	Contour
WA132568	Front knife	Cast
Edges		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA129498	LH cutting edge blade	MTP
WA127145	RH cutting edge blade	MTP
WA114054	LH cutting edge blade	Swept, fits also Loader Processor
WA114056	RH cutting edge blade	Swept, fits also Loader Processor
WA126744	Front knife cutting edge blade	Contour
WA101703	Front knife cutting edge blade	Cast front knife



Fabricated – Multi-Tree Processing
Note: 624C 4x4 Only

DELIMBING KNIVES

HTH625C

Upper Delimb

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA130844	LH	
WA130845	RH	

Lower Delimb

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA117737	LDK arms LH/RH	Interchangeable

Front Knife

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA120795	Front knife	

Edges

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA130398	LH	UDK cutting edge
WA130399	RH	UDK cutting edge
F350136	Front knife	Front knife cutting edge



Fabricated



Fabricated

HTH626 SII

Upper Delimb

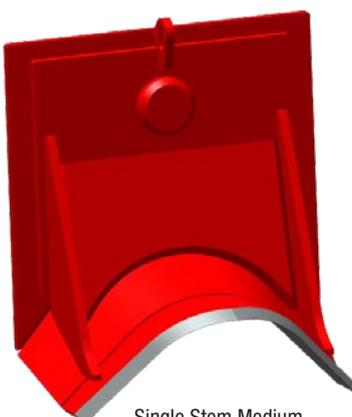
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
F350164	LH	
F350165	RH	

Front Knife

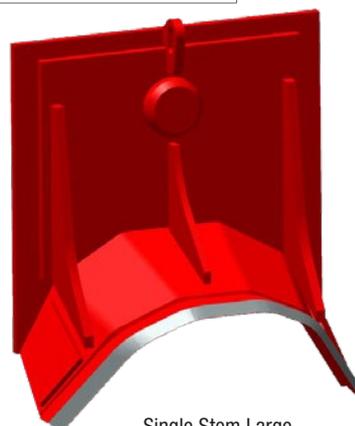
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
F350171	Front knife	
F350172	Middle front knife	

Edges

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
F350166	LH	UDK cutting edge LH
F350167	RH	UDK cutting edge RH
WA105338	Front knife cutting edge 10"	
WA103542	Front knife cutting edge 14"	
WA111302	Front knife cutting edge 16" to 18"	



Single Stem Medium
Note: 626 Only



Single Stem Large
Note: 626 Only

DELIMBING KNIVES

Delimb Knife Cutting Edge Maintenance

Introduction

This section describes delimb knife cutting edge sharpening and replacement procedures in detail, and provides useful related information. It applies to all Waratah 600 series harvester heads.

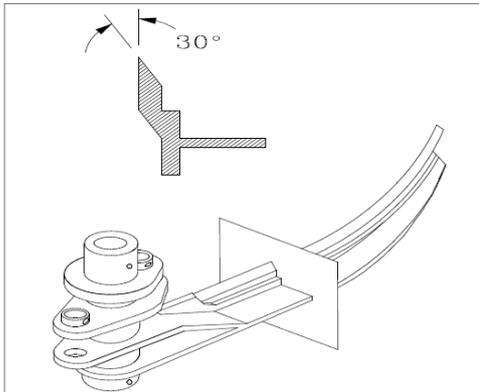
Sharpening Procedure

It is recommended that the knives (front knife and delimiting arm knives) are always kept sharp. Blunt knives can cause problems:

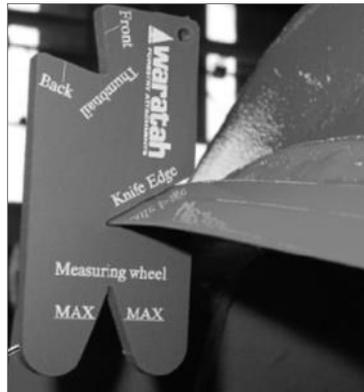
- When the knife stops cutting, it begins to chop, sending shock loads through the head.
- The number of passes to achieve required delimiting quality is increased and therefore processing time is increased
- The life of feed motors decreases owing to the increased number of motor direction changes.
- Cutting edge life is reduced.

If possible, do not use a disc grinder to sharpen the cutting edges because there is a chance of overheating. Overheating cutting edges can reduce their durability. If you must use a grinder, follow the recommended disc specifications below.

If necessary, file the inside edge of the delimiting knife to reduce the severity (i.e. how much it digs into the tree) or tap the cutting edge with a ball peen hammer to adjust its angle.



About a 30-degree angle for the finished edge yields good results. Waratah sells a gauge to check this (WA109235).



To sharpen, use a file sparingly and finish by honing the cutting edge with an oilstone.



Common sharpening mistakes

1. Sharpening at the wrong angle.

The picture below shows the top ~3 mm ground at an angle of much more than 30°. The result is that the edge will wear out quickly and is more susceptible to damage.



2. Letting the inner edge become distorted.

The pictures below show an inner edge that was not hammered back to its original shape. Tree processing can bend the tips of the cutting edges when they are not monitored and kept to desired shape. The result is poor delimiting performance.



FEED MOTORS

Feed Motors



FEED MOTORS

Feed Motors

MODEL	APPLICATION	Fixed Motor		Arm Motor	
		DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER
616C and 618C	High torque option	OMV 400	WA109641	TMVW630	WA109648
	High speed option	OMV 315	WA101313	TMVW500	WA109651
616C SIII and 618C SIII	Low speed and high torque option	OMV 415	WA133786	TMVW800	WA133785
	Standard option	OMV 400	WA109641	TMVW630	WA109648
	High speed option	OMV 315	WA101313	TMVW500	WA109651
622B	Standard	OMV 400	WA113390	MS08 702cc	WA132107
622B III	Standard	OMV 400	WA109641	MS08 702cc	WA132107
622C 4x4	Standard	OMV 400	WA124199	MS08 702cc	WA132107
623C	High torque option	TMVW630	WA109648	MS11 1048cc	WA133857
	High speed option	TMVW500	WA109651	MS11 837cc	WA133858
624C	Standard	TMV 630	WA111330	MS11 1048cc	WA133857
624C 4x4	Standard	TMVW630	WA109648	MS11 1048cc	WA133857
625C	Standard	TMV 800	WA118308	MS18 1395cc	WA100664
626 SII	Standard	OMV 800	WA103597	MS18 1395cc	WA100664



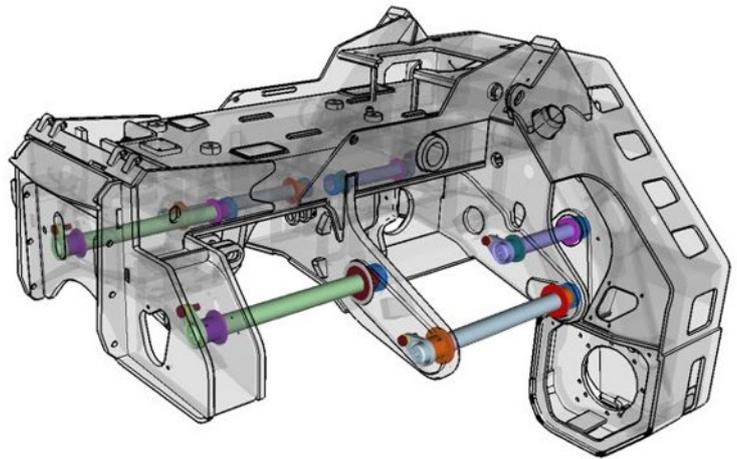
HIGH WEAR PIN AND INSERT KITS



High Wear Pin and Insert Kits

HIGH WEAR PIN AND INSERT KITS

High Wear Pin and Insert Kits		
MODEL	PART NUMBER	ADDITIONAL INFO
616C	WA130142	With lower delimb knife
	WA131614	No lower delimb knife
618C	WA130119	With lower delimb knife
	WA131614	No lower delimb knife
622B	WA131685	With lower delimb knife
	WA131379	No lower delimb knife
622B SIII	WA134520	Inserts only
622C 4x4	WA130086	
623C	WA130747	With lower delimb knife
	WA131615	No lower delimb knife
624C	WA123523	
625C	WA131147	
626	WA131180	



CYLINDERS

HTH616C

Cylinders	
PART NUMBER	DESCRIPTION
WA116545	Tilt
WA115656	Main saw
WA109010	Top saw
WA122144	Feed arm
WA109014	Measuring arm
WA113686	Upper delimb knife
WA116280	Lower delimb knife
Cylinder seal kits	
PART NUMBER	DESCRIPTION
WA132171	Tilt
WA109032	Main saw
WA109031	Top saw
WA132170	Feed arm
WA109032	Measuring arm
WA132171	Upper delimb knife
WA132171	Lower delimb knife

HTH616C SIII

Cylinders	
PART NUMBER	DESCRIPTION
WA116545	Tilt
WA132881	Main saw
WA109010	Top saw
WA122144	Feed arm
WA109014	Measuring arm
WA113686	Upper delimb knife
WA135395	Lower delimb knife
Cylinder seal kits	
PART NUMBER	DESCRIPTION
WA132171	Tilt
WA129526	Main saw
WA109031	Top saw
WA132170	Feed arm
WA109032	Measuring arm
WA132171	Upper delimb knife
WA132171	Lower delimb knife

HTH618C

Cylinders	
PART NUMBER	DESCRIPTION
WA116545	Tilt
WA115656	Main saw
WA109010	Top saw
WA122144	Feed arm
WA109014	Measuring arm
WA113686	Upper delimb knife
WA113683	Lower delimb knife
Cylinder seal kits	
PART NUMBER	DESCRIPTION
WA132171	Tilt
WA109032	Main saw
WA109031	Top saw
WA132170	Feed arm
WA109032	Measuring arm
WA132171	Upper delimb knife
WA132171	Lower delimb knife

HTH622B SII

Cylinders	
PART NUMBER	DESCRIPTION
WA133081	Tilt
WA115656	Main saw
WA109010	Top saw
WA112834	Feed arm
WA109014	Measuring arm
WA130750	Upper delimb knife
WA110437	Lower delimb knife
Cylinder seal kits	
PART NUMBER	DESCRIPTION
WA130753	Tilt
WA109032	Main saw
WA109031	Top saw
WA130753	Feed arm
WA109032	Measuring arm
WA130753	Upper delimb knife
WA109033	Lower delimb knife

HTH622B SIII

Cylinders	
PART NUMBER	DESCRIPTION
WA133081	Tilt
WA132881	Main saw
WA109010	Top saw
WA112834	Feed arm
WA125090	Measuring arm
WA130752	Upper delimb knife
Cylinder seal kits	
PART NUMBER	DESCRIPTION
WA130753	Tilt
WA129526	Main saw
WA109031	Top saw
WA130753	Feed arm
WA109032	Measuring arm
WA130753	Upper delimb knife

HTH622C 4x4

Cylinders	
PART NUMBER	DESCRIPTION
WA133081	Tilt
WA132881	Main saw
WA109010	Top saw
WA112834	Feed arm
WA125090	Measuring arm
WA130752	Upper delimb knife
Cylinder seal kits	
PART NUMBER	DESCRIPTION
WA130753	Tilt
WA129526	Main saw
WA109031	Top saw
WA130753	Feed arm
WA109032	Measuring arm
WA130753	Upper delimb knife

CYLINDERS

HTH623C

Cylinders	
PART NUMBER	DESCRIPTION
WA118832	Tilt
WA115656	Main saw
WA109010	Top saw
WA113776	Feed arm
WA125090	Measuring arm
WA113777	Upper delimb knife
WA119018	Lower delimb knife
Cylinder seal kits	
PART NUMBER	DESCRIPTION
WA109034	Tilt
WA109032	Main saw
WA109031	Top saw
WA130753	Feed arm
WA109032	Measuring arm
WA130753	Upper delimb knife
WA109033	Lower delimb knife

HTH624C

Cylinders	
PART NUMBER	DESCRIPTION
WA112841	Tilt
WA116897	Main saw
WA109010	Top saw
WA117441	Feed arm
WA110286	Measuring arm
WA129879	Upper delimb knife
Cylinder seal kits	
PART NUMBER	DESCRIPTION
WA109034	Tilt
WA109032	Main saw
WA109031	Top saw
WA132081	Feed arm
WA109032	Measuring arm
WA132082	Upper delimb knife

HTH624C 4x4

Cylinders	
PART NUMBER	DESCRIPTION
WA130907	Tilt
WA131579	Main saw
WA129637	Top saw
WA131424	Feed arm
WA125090	Measuring arm
WA131503	Upper delimb knife
WA131569	Lower delimb knife
Cylinder seal kits	
PART NUMBER	DESCRIPTION
WA109034	Tilt
WA129526	Main saw
WA129805	Top saw
WA131667	Feed arm
WA109032	Measuring arm
WA109034	Upper delimb knife
WA109033	Lower delimb knife

HTH625C

Cylinders	
PART NUMBER	DESCRIPTION
WA120049	Tilt
WA116897	Main saw
WA109010	Top saw
WA120772	Feed arm
WA118796	Measuring arm
WA122866	Upper delimb knife
WA113777	Lower delimb knife
Cylinder seal kits	
PART NUMBER	DESCRIPTION
WA121285	Tilt
WA109032	Main saw
WA109031	Top saw
WA132081	Feed arm
WA109032	Measuring arm
WA132083	Upper delimb knife
WA130753	Lower delimb knife

HTH626 / HTH626 SII

Cylinders	
PART NUMBER	DESCRIPTION
WA109030	Tilt
WA116897	Main saw
WA109011	Top saw
WA109029	Feed arm
WA109013	Measuring arm
WA109028	Upper delimb knife
Cylinder seal kits	
PART NUMBER	DESCRIPTION
WA109035	Tilt
WA109032	Main saw
WA109032	Top saw
WA109035	Feed arm
WA109032	Measuring arm
WA109035	Upper delimb knife

CRADLE

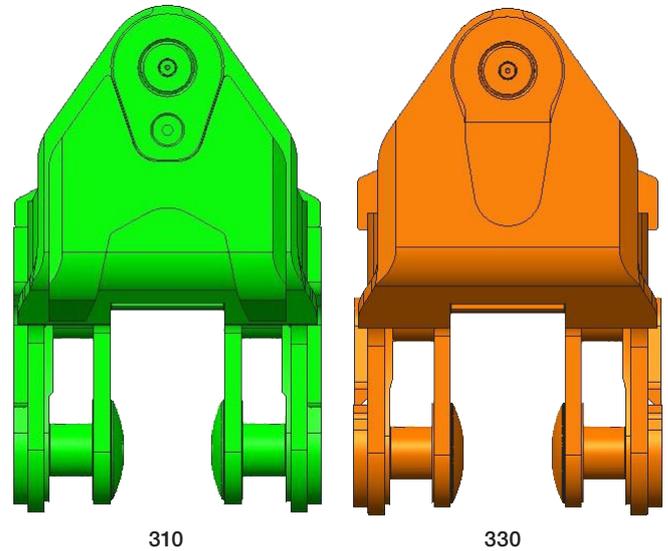
HTH616C / 616C SIII / 618C / 618CSIII

Cradle

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA131096	310 through-hose cradle	Continuous rotation
WA131589	330 through-hose cradle	Continuous rotation

Dog Bone

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101387	Dogbone link	Standard
WA104991	Dogbone link	Light duty



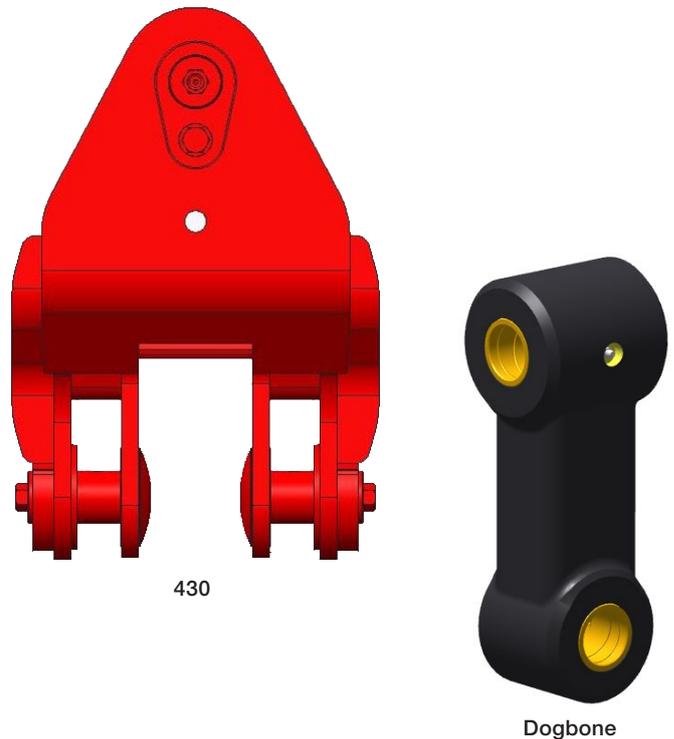
HTH622B and HTH622B SIII

Cradle

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA131096	310 through-hose cradle	Continuous rotation
WA131589	330 through-hose cradle	Continuous rotation

Dog Bone

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101387	Dogbone link	Link arm rotator



HTH622C 4x4

Cradle

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA131096	310 through-hose cradle	Continuous rotation
WA131589	330 through-hose cradle	Continuous rotation

Dog Bone

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101387	Dogbone link	Link arm rotator

HTH623C

Cradle

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA131096	310 through-hose cradle	Continuous rotation
WA131589	330 through-hose cradle	Continuous rotation
WA122041	430 through-hose cradle	Continuous rotation

Dog Bone

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101387	Dogbone link	Link arm rotator

HTH624C

Cradle

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA131096	310 through-hose cradle	Continuous rotation
WA131589	330 through-hose cradle	Continuous rotation
WA122041	430 through-hose cradle	Continuous rotation

Dog Bone

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101387	Dogbone link	Link arm rotator

CRADLE

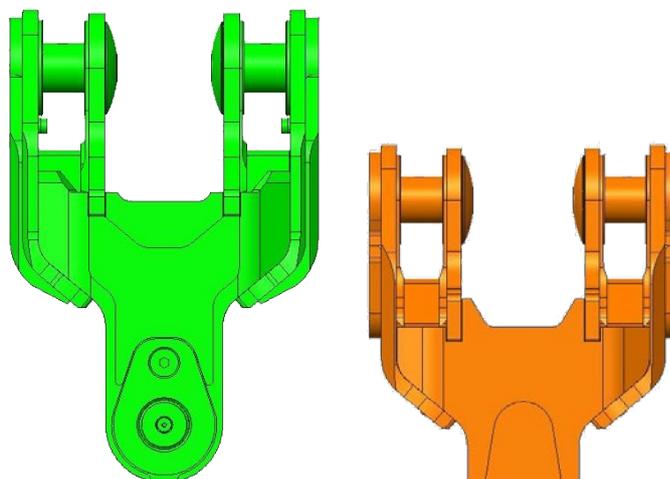
HTH624C 4x4

Cradle

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA131096	310 through-hose cradle	Continuous rotation
WA131589	330 through-hose cradle	Continuous rotation
WA122041	430 through-hose cradle	Continuous rotation

Dog Bone

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101387	Dogbone link	Link arm rotator



310

330

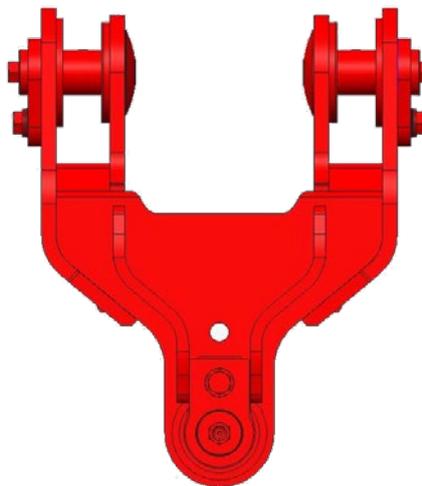
HTH625C

Cradle

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA131096	310 through-hose cradle	Continuous rotation
WA131589	330 through-hose cradle	Continuous rotation
WA122041	430 through-hose cradle	Continuous rotation

Dog Bone

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101387	Dogbone link	Link arm rotator



430

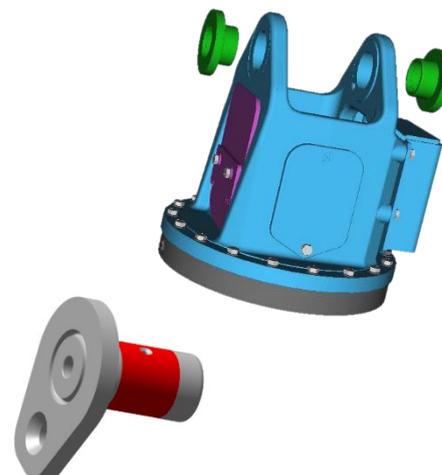
HTH626 II

Cradle

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA131096	310 through-hose cradle	Continuous rotation
WA131589	330 through-hose cradle	Continuous rotation
WA122041	430 through-hose cradle	Continuous rotation

Dog Bone

PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101387	Dogbone link	Link arm rotator



MODEL	CRADLE ASSEMBLY	UPPER LINK	LOWER LINK	UPPER SPACERS	LOWER SPACERS
310	WA131096	WA131101	WA131102	WA123726	WA123181
330	WA131589	WA122989	WA122988	WA123726	WA123181
430	WA122041	WA122038	WA122037	WA123182	WA123181

ROTATOR	BUSHES	HARVESTER HEADS USING THE PARTS
WA122894	WA121595	625C, 626, 626 II
WA121757	WA123106	616C, 618C, 622B, 622C 4x4, 623C, 624C, 624C 4x4

MEASURING WHEELS

Measuring Wheels

HTH616C		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101868	Standard	16 mm, 24 teeth, standard
WA103572		
WA109781	Debarking and multi-stemming	98 mm, 24 teeth
WA122509	Multi-tree processing	135 mm, 24 teeth
WA123024	Ideal for thinner bark applications	16 mm (6 mm tooth), 48 teeth, shouldered

HTH616C SIII		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101868	Standard	16 mm, 24 teeth, standard
WA109781	Debarking and multi-stemming	98 mm, 24 teeth
WA122509	Multi-tree processing	135 mm, 24 teeth
WA123024	Ideal for thinner bark applications	16 mm (6 mm tooth), 48 teeth, shouldered

HTH618C		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101868	Standard	16 mm, 24 teeth, standard
WA104049	Debarking	32 mm
WA109781	Debarking and multi-stemming	98 mm, 24 teeth
WA123024	Ideal for thinner bark applications	16 mm (6 mm tooth), 48 teeth, shouldered

HTH618C SIII		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA101868	Standard	16 mm, 24 teeth, standard
WA109781	Debarking and multi-stemming	98 mm, 24 teeth

HTH622B		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
F350380	Standard	16 mm, 25 teeth
WA101782		16 mm, 48 teeth
WA106229	Multi-stemming	80 mm, 22 teeth
WA109515		16 mm, 15 teeth, serrated
WA116365	Hardwood	32 mm, 25 teeth
WA122056	Ideal for thinner bark applications	16 mm, 65 teeth, shouldered
WA123653	Multi-tree processing	135 mm, 22 teeth

HTH622B SIII		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
F350380	Standard	16 mm, 25 teeth
WA101782		16 mm, 48 teeth
WA106229	Multi-stemming	80 mm, 22 teeth
WA109515		16 mm, 15 teeth, serrated
WA122056	Ideal for thinner bark applications	16 mm, 65 teeth, shouldered
WA124261		100 mm, 22 teeth
WA129609	Hardwood	22 mm dual, 48 teeth
WA130225	Standard	32 mm, 25 teeth

HTH622C 4x4		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
F350378	Debarking	22 teeth
F350380	Standard	16 mm, 25 teeth
WA101782		16 mm, 48 teeth
WA106229	Multi-stemming	80 mm, 22 teeth
WA109515		16 mm, 15 teeth, serrated
WA122056	Ideal for thinner bark applications	16 mm, 65 teeth, shouldered
WA124261		100 mm, 22 teeth
WA129609	Hardwood	22 mm dual, 48 teeth
WA130225	Standard	32 mm, 25 teeth

HTH623C		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
F350380	Standard	16 mm, 25 teeth
WA101782		16 mm, 48 teeth
WA106229	Multi-stemming	80 mm, 22 teeth
WA109515		16 mm, 15 teeth, serrated
WA116365	Hardwood	32 mm, 25 teeth
WA122056	Ideal for thinner bark applications	16 mm, 65 teeth, shouldered

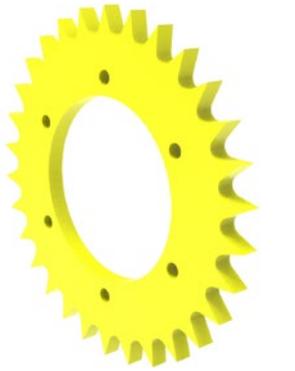
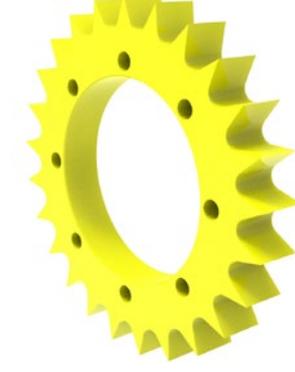
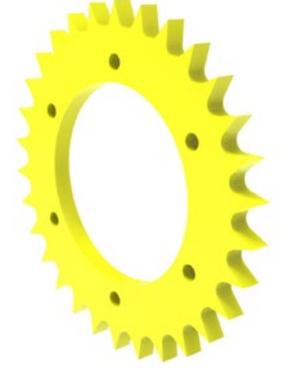
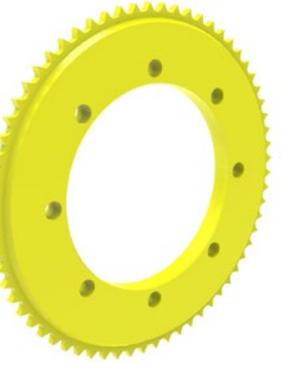
HTH624C		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
F350393		90 mm, 3x24 teeth, chisel spike
F350395	Standard	30 teeth
WA109516		Serrated teeth
WA112973		50 mm, 30 teeth

HTH624C 4x4		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
F350378	Debarking	22 teeth
F350380	Standard	16 mm, 25 teeth
WA101782		16 mm, 48 teeth
WA106229	Multi-stemming	80 mm, 22 teeth
WA109515		16 mm, 15 teeth, serrated
WA122056		16 mm, 65 teeth, shouldered
WA124261		100 mm, 22 teeth
WA129609	Hardwood	22 mm dual, 48 teeth
WA116365	Hardwood	32 mm, 25 teeth

HTH625C		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
WA117597		50 mm, 30 teeth
WA117599		90 mm, 3x24 teeth, chisel spike
WA119054	Standard	16 mm, 30 teeth
WA122130	Ideal for thinner bark applications	65 teeth

HTH626 I&II		
PART NUMBER	DESCRIPTION	ADDITIONAL INFO
F350393		90 mm, 3x24 teeth, chisel spike
F350394		80 mm, 30 teeth
F350395	Standard	30 teeth
WA109516		Serrated teeth

MEASURING WHEELS

 <p>F350378</p>	 <p>F350380</p>	 <p>F350395</p>	 <p>WA104049</p>
 <p>WA109516</p>	 <p>WA109781</p>	 <p>WA116365</p>	 <p>WA117597</p>
 <p>WA117599</p>	 <p>WA119054</p>	 <p>WA122056</p>	 <p>WA122130</p>
 <p>WA123024</p>	 <p>WA123653</p>	 <p>WA129609</p>	 <p>WA130225</p>

TIMBERRITE H16 RETRO-FIT KITS

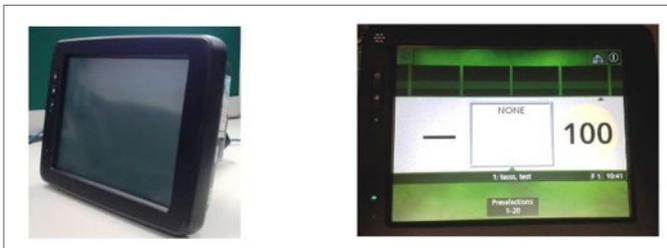
This allows customers with earlier systems (TimberRite 30 and TR100) to upgrade to the latest production-standard H-16 control system.

Why install H16?

- RDA – A tech can view the controller screen from their laptop or mobile device.
- Ongoing software features/improvements and updates
- Improved diagnostic features and on-board help
- Complies with StanForD 2010 requirements for data file types.
- Individual operator specific settings
- Ability to restrict operator access to selected menus

Talk to your local Waratah rep for more information.

XMPC/XL4 screen upgrade for TimberRite30 controllers



WA124145
Upgrade XL2 or XL3 PC to XMPC2.0 touchscreen



WA127122
Upgrade XL2 or XL3 PC to XL4 touchscreen

Note: XL4 PC is recommended for optimization bucking applications or where an onboard mapping program will be used.

MAPPING OPTION

The mapping option enables visualisation of production on the job site. Linking production data to location improves site planning for harvesting routes and increases awareness of job progress and surroundings, thus improving productivity and operational precision. Using the user-friendly touch screen features, the system lets the operator mark areas and boundaries, and identify points of interest such as tracks, hazards, soft ground, and challenging terrain.



F684720

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WARATAH PLUS

WaratahPlus is a reference guide app for Waratah 600 series machines, providing operators with an overview of everyday operational, maintenance, and troubleshooting tasks. Safety advice, common adjustments, machine and software set-up, and step-by-step in-field procedures are at one's fingertips. Information is downloaded with the app, so is still available if working in an area with no cellular network coverage.



WARATAH POCKET REFERENCE GUIDE

Waratah's TimberRite H-16 Controller Pocket Reference (WA135082) provides a handy guide to the controller software and related material. The pocketbook contains helpful information about how to adjust the controller to get the head performing and measuring better. It also has basic diagnostic and troubleshooting details to reduce unnecessary calls to dealers and technicians and help cut down on unproductive time.



Features include:

- Wiring schematics
- Valve pressure guides
- Saw bar, chain, and sprocket guide
- Diagnostic instructions
- Basic error guide
- Software menu structure
- Keyboard shortcuts guide
- Calibration instructions
- Soft-clamp instructions
- Sensor information
- Sites and bucking information

622B SII HHC Wiring
J1 Plug

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Pressures

			Pressure	Relief pressure
			bar	PSI
Supply Tank	MT		320/4641	350/5076
Main Reduced	PRVTP	MAIN RED	210/3046	
Case Drain	MDR	-	<25/363	
Pilot	MPP	PILOT	25/363	
Feed Arm Open	LS	Port B	100/1450	160/2321
		Port A	120/1740	160/2321
UDK Open	LS	Port B	120/1740	160/2321
		Port A	180/2611	210/3046
Tilt up	LS	Port B	180/2611	250/3626
		Port A	120/1740	160/2321
Measuring arm	MEAS P	MEAS PRES	60/870	

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waratah

Seat Covers



Seat Covers

Make your seat more comfortable

Our collection of exclusive Waratah approved and branded seat covers will give a sense of Built To Work!

From our selection you can find the tailor-made premium versions of seat covers.

Our models are available for Be-Ge 3100, 7100, Grammer and car seats.



F725513
Premium Leather
Seat Cover
Be-Ge 3100 Comfort



F725479
Seat Cover
Be-Ge 3100 Comfort

Part numbers

- F725472 Seat Cover, Be-Ge, 7100 Basic
- F725479 Seat Cover, Be-Ge, 3100 Comfort
- F725507 Seat Cover, Basic Model (Car Seats)
- F725508 Seat Cover, Bench Model (Vans and Pick-Ups)
- F725510 Seat Cover, Grammer
- F725513 Premium Leather Seat Cover, Be-Ge 3100 Comfort
- F725514 Premium Leather Seat Cover, Be-Ge 7100 Basic

SUPPORT YOU MAY NEVER NEED...



But is always there for you.

Whether it's through the WaratahPlus app, a phone call or boots on the ground, Waratah is dedicated to maximizing your uptime through top-notch service, making maintenance a breeze. Simply put, it's support that's Built To Work™ so you can get back to it.

 **waratah**
BUILT TO WORK

Waratah.com



FORESTRY EQUIPMENT

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ABOUT OUR
HARVESTER
HEADS:



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