

### MACHINE/GRAPPLE MATCHING CHART

	CASE	CAT	DEERE	DRESSER	HYUNDAI	KAWASAKI	KOBELCO	KOMATSU	VME
FTL40		990						WA700	330
FTL29		988F		560B 568		110ZIII		WA600	275C
FTL21		980F		550B 558		95ZIII		WA500	L180
FTL17	921	966F	744G	545	HL35	90ZII	LK850	WA450	L150
FTL16	921	966F		545	HL35	85ZIII	LK850	WA450	L150
FTL15				542				WA420	
FTL14	W36	966C		540 538				WA380	L120
FTL13	821	950F	644G		HL25	80ZIII			
FTL11	721	936F	624G	530 532	HL17	70D	LK350	WA320 250	L90
FTL10	621	926F	544G	520B		65ZIII		WA200	L70

### GRAPPLE OPTIONS



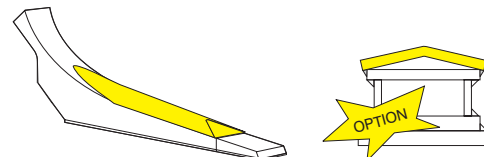
#### TINES, TINES AND MORE TINES

HELP ELIMINATE LOG BREAKAGE

One or two extra tines are commonly added to log grapples to improve the ability to handle short wood and debris. Redesigned top clamps are employed to sweep between the tines for gathering and holding functions.

#### TENT-TOP TOP PLATE

Pitched up top plate sheds debris to reduce the amount of foreign material



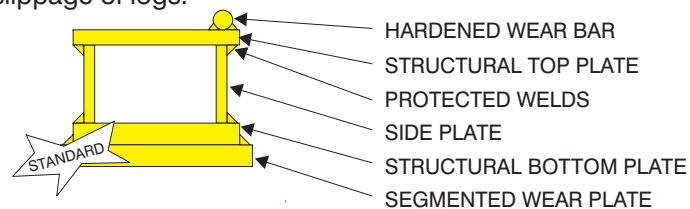
#### Ask About

- Dozer Blade Between Tines
- Hinged Tines
- Pin On Tips

**NEW!**  
Steeper inside ramp angle makes top loading easier.

#### ON TOP TOP PLATE

The new cross section through IMAC grapple tines is designed to yield a stronger tine requiring less maintenance than others. Placing the structural top plate on top of the side plates gives a large surface to wear instead of just the edges of two thin plates. At the same time the welds are beneath this top plate, hidden from being scoured away by logs and dirt. An easily replaced work hardening round bar is added to prevent side slippage of logs.

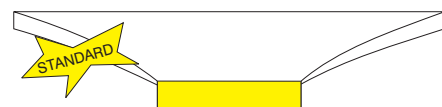


#### SEGMENTED WEAR PLATE

All IMAC grapples have a removeable layer of wear plate added to the bottom of the grapple tines. Segmenting these plates allows easy replacement of the front and rear portions which wear out more often than the mid section.



#### EXTENSIBLE NOSE PIECE



### LOG FORKS FOR EVERY APPLICATION

**LOG FORKS** - Common to most regions of the USA these grapples feature independent top clamp arms. They are used in all applications but are best suited to handling large diameter logs.

**TREE LENGTH** - Developed to suit the needs of loggers in Western Canada for handling **Tree Length Logs**. Grapple profiles are designed to promote rolling logs as they enter the grapple to create compact bunches maximizing the lifting capacity of the machine. **Full Width Top Clamp** with a curved **Nose Piece** control bunches of long logs to prevent "jack strawing". The tip of the Nose Piece is used in conjunction with the **Grapple Tines** to pick single logs and the whole top clamp assembly sweeps in toward the body to clamp single small logs. These grapples are excellent for both sorting and for truck loading.

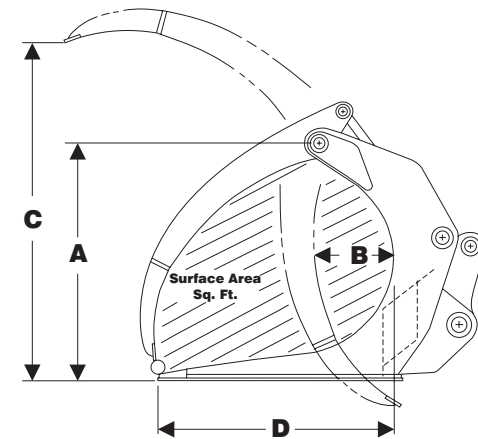
**HIGH CAPACITY** - Designed to handle a **whole truck load** of logs at one lift in both loading and unloading situations. **Independent** and **Full Width Top Clamp** designs are available.

**PULPWOOD** - Designed to handle 8 ft. or 16 ft. cordwood these grapples have a rounded profile to accommodate a large number of pieces to develop the full capacity of the loader.

**PEELER FORKS** - Designed to handle Peeler Logs in and out of steam ovens at plywood mills.

# Tree Length Grapples

Western Canadian Style



## TYPICAL DIMENSIONS

FORK MODEL	REF.	A	B	C	D	TINE SIZE	C/C	AREA SQ. FT.	CYL SIZE	WEIGHT LBS.
FTL45		102	39	151	90	12	120	40	6.0X30.0	14200
FTL29	38	80.0	30	115	77	12	112	28.6	6.0X20.0	10600
FTL21	33	70.0	28	100	69	12	105	21.5	5.5X18.0	7500
FTL17	26M	62.0	21	89	62	10	100	16.5	4.5X18.5	5250
FTL16	26C	60.3	20	87	59	10	100	15.5	4.0X18.5	5150
FTL15		60.3	20	87	57	10	90	14.9	4.0X18.5	4800
FTL14	25	58.2	19	84	58	7	88	13.9	4.0X18.5	4200
FTL13		55.5	19	78	55.5	6	88.5*	13.4	4.0X16.5	3950
FTL11	19	51	17	75.5	49	6	78	11.5	4.0X16.5	3800
FTL10		48	16	72	49	6	78	10.0	3.5X16.0	2950

Specifications can be varied to suit your requirements at time of order.

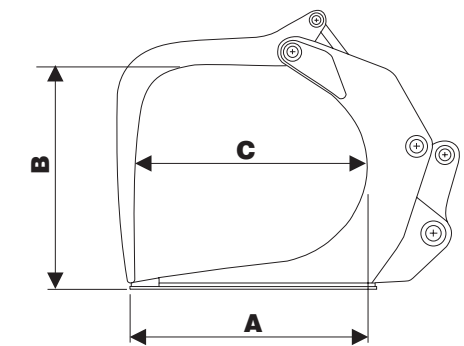
Specifications are subject to change without notice.

\*Optional width 84.5" c/c. Custom widths also available, specify at time of order.

Standard grapples are designed for maximum payload. Specify "HIGH LIFT" when required. Consult IMAC for details.

# Log Forks

USA Pacific Northwest Style



## TYPICAL DIMENSIONS

FORK MODEL	A	B	C	D	WEIGHT LBS.
FHC110	114	124	110	108	14000
FHC64	90	114	88	96	12500
FHC21-DTC	72.0	57	57	108	6300
FHC17-DTC	63.0	57	57	94	5700
FHC14-DTC	54.0	48	48	94	3800
FHC13-DTC	48.0	48	55	90	3700
FHC11-DTC	45.0	45	52	82	3200

Specifications can be varied by specifying your requirements at time of order.

Specifications are subject to change without notice.

Custom widths also available, specify at time of order.

Standard grapples are designed for maximum payload. Specify "HIGH LIFT" when required. Consult IMAC for details.

- Box Section Construction
- Concealed Cylinders
- Replaceable Skid Shoes
- Optional Pin-on / Weld-on tips
- Optional Dozer Edge Between Tines
- Heavy Duty Cylinders



Short Wood or Pulpwood Grapples



Peeler Log Fork  
Top Clamp Available



High Capacity Grapple  
Independent Clamp Arms



High Capacity Grapple  
c/w Full Width Top Clamp & Hinged Tines