

# EXCAVATOR YARDER with pin on MAST ASSEMBLY

**PALADIN**  
CUSTOM MATERIAL HANDLING

## Timber Mast'r

**Standard features:**

- Custom designed to adapt to EXCAVATORS, for that extra "2 machine in 1" versatility.
- Easily adapts to any excavator or feller buncher - NEW or USED.
- The dual winch yarder with mast provides unlimited stability and full utilization of winch capacities.
- Quick to rig - NO GUYLINES.
- 40' skyline sheave height.
- Easy to use simple controls.
- Allows swing yarder versatility to swing and land a turn to keep the chute clean...
- Excellent for clearcuts.
- Ideal for corridor thinning with intermediate supports.

**2 Drum Yarding Systems Features:**

- Dual Pullmaster HL25 - 25,000 lb. winches
- Shift-on-the-fly two speed in haul.
- Swing/Skyline Brake Release
- Electric Control Box with cab adjustable brake tension controls.
- High speed power-out for "Shotgun" logging.
- Hydraulic brake interlock for "highlead" logging.
- Piston motors for maximum winch performance.
- Proven hydraulic components insure dependable performance.
- Pin on mast assembly for ease of attachment and removal.
- Mast can remain attached for transport.
- Double SKOOKUM sheave balanced fairlead and double SKOOKUM sheave assembly.
- Line pulls to 50,000 lbs.
- ACME motorized slack pulling carriages.
- Johnson radio controlled chokers.

**Winch Specifications:**

<b>Performance:</b>	
Bare Drum	Low 25,000 lbs. & 280 fpm Hi/Rev 5360 lbs. & 1290 fpm
Mean Drum	Low 16,049 lbs. & 436 fpm Hi/Rev 3437 lbs. & 2036 fpm
Full Drum	Low 11,818 lbs. & 2036 fpm Hi/Rev 2531 lbs. & 2750 fpm

**Cable Capacity:**

Drum#	-2	-3	-4
9/16"	950'	1467'	1899'
5/8"	728'	1125'	1456'
3/4"	516'	797'	1032'

