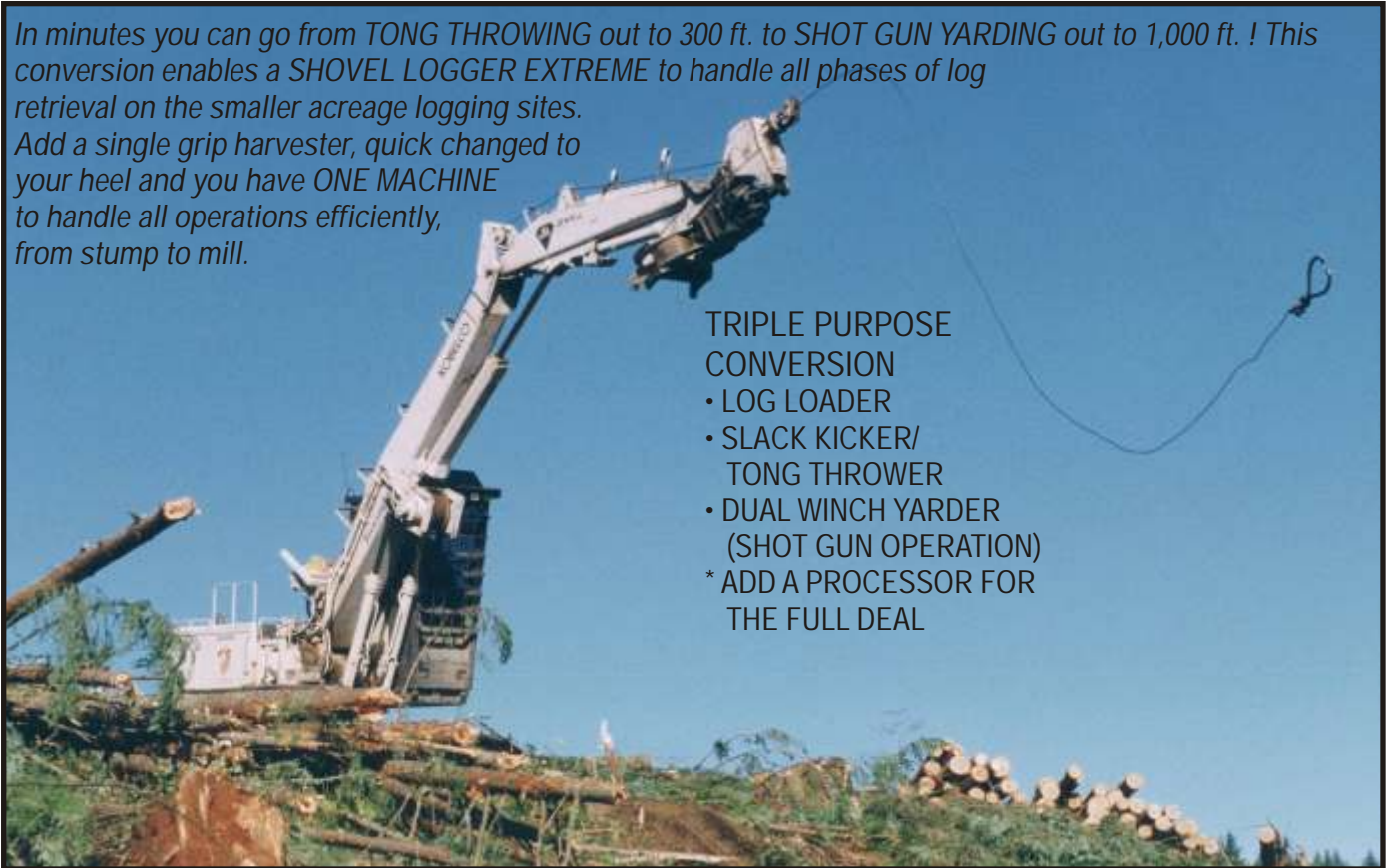


# YOADER Hydraulic Log Loader/Tong Thrower/Yarder Conversions

**PALADIN**  
CUSTOM MATERIAL HANDLING

**Combination Winch/Tong Thrower and Yarder Winch adapts any machine into a tong throwing, log grabbing yarder.**

*In minutes you can go from TONG THROWING out to 300 ft. to SHOT GUN YARDING out to 1,000 ft. ! This conversion enables a SHOVEL LOGGER EXTREME to handle all phases of log retrieval on the smaller acreage logging sites. Add a single grip harvester, quick changed to your heel and you have ONE MACHINE to handle all operations efficiently, from stump to mill.*



- TRIPLE PURPOSE CONVERSION**
- LOG LOADER
  - SLACK KICKER/ TONG THROWER
  - DUAL WINCH YARDER (SHOT GUN OPERATION)
  - \* ADD A PROCESSOR FOR THE FULL DEAL

**Standard Features:**

- "Jewell logging boom with custom slack kicker heeling rack with built in slack kicker drive.
- "Heavy duty double sheave balanced fairlead.
- "Tong Thrower/Main Line Winch Pullmaster Model H25 high efficiency planetary winch with high speed reverse
- "Yarder/Haulback Winch Pullmaster Model HL25 high efficiency planetary winch with a two speed feature that gives high speed power in and power out along with low speed power in.
- "Heavy duty shovel log guarding including: guarded 4' elevated tilt cab, catwalks and underhouse guarding.
- "Custom additional counterweight. Heavy duty belly pan. Reinforced drive motor covers.
- "Jewell Model JM4051SLBR or JM4555SLBR shovel logging grapple.

**Tong Thrower/Main Line Winch Specifications:**

- Performance: 25,000# line pull: 880 FPM inhaul speed, 5,700 FPM payout speed

**Yarder/Haulback Winch Specifications:**

- Performance:
- 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. @ 590 fpm

**Cable Capacity**

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