



**LOG-CHAMP  
YARDERS**

**LC680**

**60 FT MULTI SYSTEM  
SWING YARDER**

Excels in:

***Slackline Grapple  
Carriage,  
Standing Skyline  
& Interlock  
Grapple Systems***

**MOVE WOOD**

**QUICKLY • SAFELY • EFFICIENTLY**

**T-MAR**  
INDUSTRIES LTD.

**MAKING OUR CUSTOMERS  
MORE COMPETITIVE**



[www.tmarequipment.com](http://www.tmarequipment.com)

# LOG-CHAMP 680 YARDERS

Long reaching 60 ft Boom  
features 3 or 4 Guyline Options

*Multi-System Swing Yarder  
designed for working with grapple  
carriages in a skyline system to  
maximize utilization.*

## WINCH

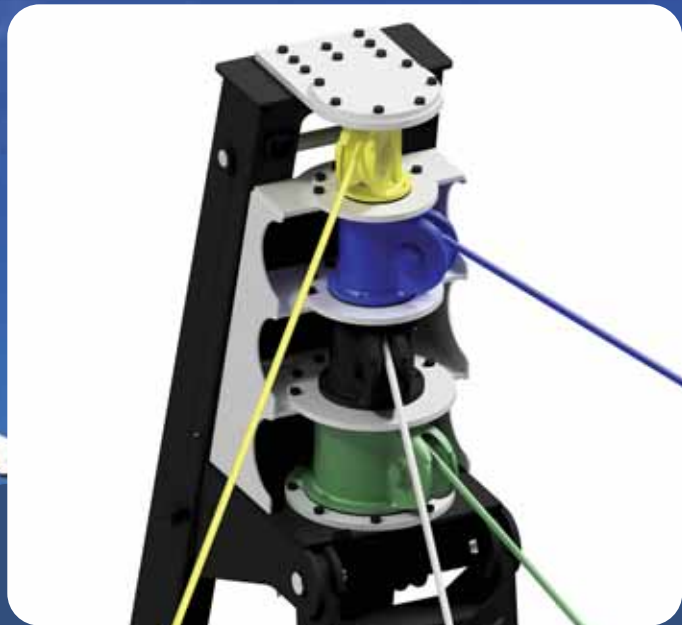
- Powerful dual Swing Drives with 175,000 ft. lbs. torque
- Efficient right-angle drive eliminates chain case
- Regenerative braking, both directions
- Waterfall drum arrangement with large diameter drums
- Equal speed drum reversing
- Splined shafts for easy maintenance
- Aerospace quality heat treated alloy gears for maximum efficiency and durability
- Dedicated water-cooled brake for skyline allows for smooth control when using grapple carriage
- Oversized Rear Main Drum with Dual Band Brakes allows for needed capacity in standing skyline systems
- Increased Straw Drum Capacity
- Optional Bolt-On Lagging for all Drums
- Direct Drive - No Chain Case
- Durable Allison 5620 Transmission, well proven in yarder applications

## CAB & CONTROLS

- Rear entry style cab with tall front window
- Parker IQAN electronic control system with electronic joystick controls
- Touchscreen gauge cluster with on-screen diagnostics
- Electric over hydraulic / air for smooth, tight winch control
- On-screen distance readout with audible proximity alert

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5791 Duncan Bay Road,  
Campbell River, BC, Canada V9H 1N6



## 60 FT Boom with WALKOVER GUYLINES

*Your choice of 3 with live boom  
or 4 with pennant straps.*

*Requires minimum crew when using  
grapple / grapple carriage systems.*

*Eliminate the headaches of trying to  
keep a rigging crew to set chokers.*

## HYDRAULICS

- Dual piston pumps and valving provide flow for travel, swing, boom hoist, guylines
- Variable speed hydraulic auto-reversing cooling fan
- Hydraulic constant speed cooling pump
- Hydraulic 60 CFM rotary vane air compressor

LC680 LINE CAPACITY				
DRUM	FRONT MAIN	REAR MAIN	HAUL BACK	STRAW LINE
ESTIMATED DRUM CAP. 1 1/8" @ 3% OVERSIZE	N/A	2,100'	N/A	N/A
ESTIMATED DRUM CAP. 1" SWAGED @ 3% OVERSIZE	N/A	2,500'	N/A	N/A
ESTIMATED DRUM CAP. 7/8" SWAGED @ 3% OVERSIZE	3,400'	3,400'	4,300'	N/A
ESTIMATED DRUM CAP. 3/4" SWAGED @ 3% OVERSIZE	4,300'	N/A	5,300'	N/A
ESTIMATED DRUM CAP. 5/8" SWAGED @ 3% OVERSIZE	6,600'	N/A	7,900'	N/A
ESTIMATED DRUM CAP. 3/8" IWRC	N/A	N/A	N/A	5,300'

T-MAR Log Champ Yarder Sales & Service

**1-800-208-2217**



Designed and manufactured  
on Vancouver Island, BC, Canada

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