



# BE 70 Tower Yarder

The **BE 70 Tower Yarder** is purpose built to perform in the most demanding forest environments. Features, such as a six speed powershift transmission, (with gear selection from the joystick) and single lever joysticks for winch control, make the BE 70 an excellent yarder to own and operate. The yarder has a hydraulically tilting cab, mounted for improved winch drum visibility along with a full guarding package.

Large capacity winch drums are driven by multi-disc clutches and water-cooled copper lined brakes. With a 450hp engine, this machine can yard the largest trees with ease. Track drives are closed loop planetaries and heavy duty excavator gear is fitted. Travel speeds up to 5 km/hr, and grades up to 50 per cent are possible.

Skyline range is to 650m (2100 ft) and mainline up to 750m (2500 ft), with swaged cables. The 70 foot telescoping inclined tower is standard, and the machine has five free-spooling hydraulically operated guy winches.

All Brightwater products are supported with full service and parts back up through our nationwide branch network and distribution partners.

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## Specifications

### DRUM CAPACITIES

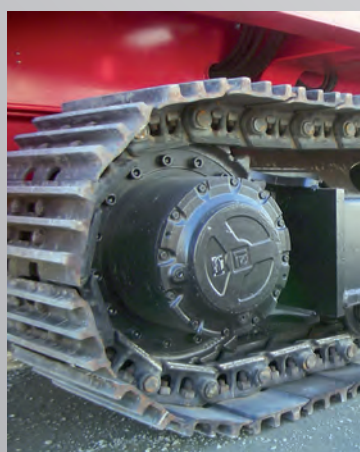
|                    | SKYLINE | MAINLINE | HAULBACK | STRAWLINE | GUYLINE (5) |
|--------------------|---------|----------|----------|-----------|-------------|
| Drum Hub, (mm)     | 324     | 324      | 324      | 225       | 250         |
| Drum Flange, (mm)  | 1,000   | 900      | 970      | 750       | 450         |
| Drum Width, (mm)   | 762     | 762      | 762      | 300       | 400         |
| Rope Capacity, (m) | 680     | 870      | 1,360    | 1,200     | 85          |
| Rope Size, (mm)    | 28      | 22       | 19       | 10        | 28          |

### PERFORMANCE

|           | SKYLINE        |               | MAINLINE       |               | HAULBACK       |               |
|-----------|----------------|---------------|----------------|---------------|----------------|---------------|
|           | Line Pull (kg) | Speed (m/min) | Line Pull (kg) | Speed (m/min) | Line Pull (kg) | Speed (m/min) |
| Bare Drum | 67,000         | 380           | 67,000         | 380           | 63,000         | 440           |
| Mid Drum  | 33,000         | 766           | 33,000         | 766           | 29,000         | 876           |
| Full Drum | 22,000         | 1,200         | 22,000         | 1,200         | 18,000         | 1,310         |



70ft (21m) Telescoping Tower



Strong Purpose Built Undercarriage



Hydraulic Tilting Cab



Single Lever Joysticks for Winch Control

\* All Brightwater products are subject to a continuous improvement program, specifications may change without prior notice.