



Brightwater



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.

BE 70 Tower Yarder



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

Nelson

Physical Address: 7 Spencer Place Brightwater, Nelson, 7022
 Postal Address: PO Box 43, Brightwater, Nelson 7051
 Phone: +64 (3) 543 5300
 Fax: +64 (3) 543 5301
 Email: inquiries@brightwater.co.nz
 Website: www.brightwater.co.nz

Greymouth

Physical Address: 69 Jacks Road, Greymouth, 7805
 Postal Address: PO Box 138, Greymouth, 7840
 Phone: +64 (3) 768 5374
 Fax: +64 (3) 768 5379
 Email: inquiries@brightwater.co.nz
 Website: www.brightwater.co.nz

Auckland

Physical Address: 6 George Bourke Drive, Auckland, 1060
 Postal Address: PO Box 132-072, Sylvia Park, Auckland, 1644
 Phone: +64 (9) 480 8409
 Fax: +64 (9) 480 8109
 Email: inquiries@brightwater.co.nz
 Website: www.brightwater.co.nz