



# BE 85 Tower Yarder

The **BE 85 Tower Yarder** is the largest model in the Brightwater range, with good reach, fast line speeds and plenty of power. Built to extract the largest trees, uphill and downhill, the BE 85 has an 85ft telescoping tower, with eight hydraulic guy winches. The unit is mounted on a purpose built track base, with two speeds and can negotiate grades up to 50 per cent. Setup and relocation is quick and efficient. The yarder can log a full 170 degrees from one setup, ensuring maximum time harvesting.

The BE 85 has an OPS and FOPS rated cab with excellent visibility of the drum set. The 450hp electronically controlled engine is coupled to a six speed powershift transmission, driving and controlling the four winches. Reach is almost 700m with 28mm skyline and mainline (skidline) capacity is up to 870m.

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 (8)
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



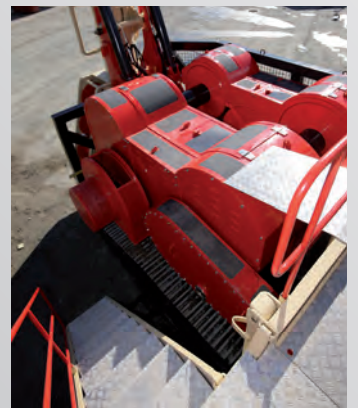
85ft (26m) Telescoping Tower



Strong Purpose Built Undercarriage



OPS & FOPS Rated Air Conditioned Cab



Excellent Drum Set Visibility

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