

# Dyneema heli long-line ropes.

THE ONLY ROPES EXPLICITLY DESIGNED FOR USE IN HELICOPTER LIFTING APPLICATIONS.

**Benefits:**

- ✓ Dyneema®, the world's strongest fiber™
- ✓ Lighter & stronger than steel  
15x stronger than steel at the same weights and lengths.
- ✓ Abrasion resistant  
High resistance to abrasion, moisture, UV radiation and chemicals.



# Dyneema heli long-line ropes

High performance fibre ropes made from Dyneema - the worlds strongest fibres.

Designed for Heli long-lines, our Dyneema ropes are supplied with velcro or zip style abrasion resistant covers that offer easier access to the rope for the purpose of visual inspections. These covers conform to the care and use of long line ropes for lifting.

## DYNEEMA ROPE WITH REMOVABLE COVER BENEFITS

Diameter	Weight	Break Load
	kgs/100m	kg
8 mm	3.5	6,930
10 mm	4.6	9,000
12 mm	9.0	16,000
14 mm	12.0	19,800
16 mm	14.0	23,400
18 mm	19.0	32,400
20 mm	22.0	36,900
22 mm	25.5	45,400
24 mm	30.0	49,500

Breaking loads displayed are post splicing and -10% of original break load.

### • Improvements over traditional Heli long-line ropes



- Strength to weight ratio
- Greater UV resistance
- Abrasion resistance
- Performance and safety

### • Reduced



- Total cost of ownership
- Elasticity properties
- Downtime for inspection, testing and certification
- Incidents resulting from equipment failure

### Proven performance and safety

## What you need to know.

- ✓ Essential to have quality assembled equipment – manufacturers specifications.
- ✓ All equipment to be rated and certified.
- ✓ Ensure traceability of materials and equipment used in lifting equipment.
- ✓ Ensure equipment that has lifespans is not used out of its expiry date.
- ✓ Seek expert advice from trained and accredited suppliers.