

T-21 PRO / TC-21 PRO

Pulling Line



With its double braid construction featuring a high-strength polyester cover and core, the T-21 Pro and TC-21Pro are professional ropes specifically designed for rigging and tree harvesting operations. The T-21 Pro has no special coatings, which makes it softer and easier to handle. The TC-21 Pro, by contrast, is a specialized rope for the same applications. Its special coating technology enhances abrasion resistance and allows it to cope with both dry and wet environments. Both ropes are highly suitable for high-abrasion scenarios such as heavy branch lifting and tree care operations.

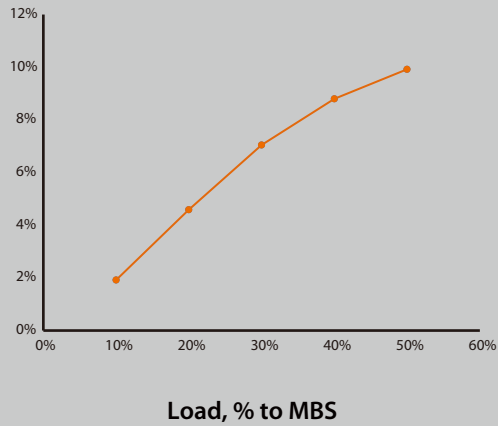


T-21 PRO
UNCOATING
Softy & Good Grip



TC-21 PRO
COATING
Wear Resistant & Strong

ELONGATION



TECHNICAL INFORMATION

CORE | Polyester

COVER | Polyester

SPECIFIC GRAVITY | 1.38

CONSTRUCTION | Double Braided

MELTING POINT | 482°F (250°C)

CRITICAL TEMP | 350°F (177°C)

ELONGATION AT 30% BREAK | 4.9%

WATER ABSORPTION | 0-1%



Soft



Heat resistant



Torque-free construction



Good wear resistance



Low elongation

Diameter		T-21 PRO Weight		Minimum Strength ISO Unspliced Rope	
mm	inch	kg/100m	lbs/100ft	kgf	lbs
6	1/4	3.1	2.1	1,000	2,200
8	5/16	4.8	3.2	1,500	3,400
10	3/8	6.7	4.5	2,400	5,300
11	7/16	9.1	6.1	3,300	7,200
12	1/2	13.1	8.8	4,400	9,700
14	9/16	16.3	11.0	5,600	12,400
16	5/8	20.8	13.9	6,900	15,300
18	3/4	26.7	17.9	8,700	19,000
22	7/8	40.3	27.0	12,700	27,900
24	1	50.5	33.9	16,600	36,600
28	1 1/8	67.3	45.1	20,500	45,100
30	1 1/4	80.1	53.7	24,300	53,600
32	1 5/16	90.3	60.6	27,500	60,500
36	1 1/2	108.9	73.0	31,900	70,200
40	1 5/8	127.6	85.6	37,000	81,400
44	1 3/4	154.5	103.6	44,100	97,000
50	2	184.2	123.5	52,500	115,500

Diameter, weight and MBS are determined in accordance with ISO 2307:2019. **TC-21 Pro weight ≈ 5% higher than T-21 Pro.** Specifications are for unspliced strengths, strength will decrease by about 10% after splicing. Custom size and length and color available by request.

Warning: The minimum breaking strength must never be regarded as the safe working load of the rope.

