

Advanced Composite TeleCrib® Stabilization System – Technical Specifications

Strut tubes and yellow body pins are made of pultruded composite infused with DuPont™ Kevlar® fiber.



Long Strut: CTC-501

- Collapsed strut without baseplate & combi-head: 96.5 cm L x 7.6 cm Diameter
- Collapsed strut with baseplate & combi-head (deployment ready storage, laying flat): 116 cm L x 19 cm W x 13 cm H
- Fully extended strut length with baseplate & combi-head: 2.5 m
- Weight: without base-plate & combi-head: 7 kg
- Weight: with baseplate & combi-head: 12 kg

Short Strut: CTC-502

- Collapsed strut without baseplate & combi-head: 66 cm L x 7.6 cm Diameter
- Collapsed strut with baseplate & combi-head (deployment ready storage, laying flat): 84 cm L x 19 cm W x 13 cm H
- Fully extended strut length with baseplate & combi-head: 1.6 m
- Weight: without base-plate & combi-head: 4 kg
- Weight: with baseplate & combi-head: 8 kg



Combi-head:

- Chain Slot: 299 kg working load / 6350 kg test load
- Piercing Point (2.5 cm from tip): 1814 kg working load / 3629 kg test load

LENGTH	1 PIN	2 PINS
3' (91 cm)	10,000 (4536)	18,000 (8165)
4' (122 cm)	10,000 (4536)	15,000 (6804)
5' (152 cm)	10,000 (4536)	11,000 (4990)
6' (183 cm)	8,000 (3629)	8,000 (3629)
7' (213 cm)	5,000 (2268)	5,000 (2268)
8' (244 cm)	4,000 (1814)	4,000 (1814)

Length is in feet (centimeters)
Load is in pounds (kilograms)
Safety Factor 2:1 or greater
Never exceed the working load



Large Nylon Accessory Bag: CTC-512

- 61 cm L x 28 cm W x 38 cm H
- 27 kg loaded with Truck Kit accessories

Made of rugged McGuire-Nicholas Tuffwear, this wide-mouth bag opens to 33 cm to allow easy access to our strut accessories. The bag has a reinforced bottom, durable pockets inside and out, heavy duty zipper closure and padded shoulder strap for easy carry.

Strut Jack: CTC-503

- Collapsed storage size: 81cm L x 33 cm W x 10 cm H
- Weight: 15 kg
- Extension: 38 cm (at which point the strut can be secured with the pins, the Jack brought back down and reattached for further extension).
- 3629 kg max working load / 1814 kg operating load
- 20:1 mechanical advantage (.5 kg of force on the handle = 9 kg of lift force)
- 8:1 handle to lift ratio (8 turns gives 2.5 cm of lift)
- Strut accessory – may be moved from strut to strut as needed



Ratchet Strap: CTC-504

- 8 m L x 6 cm W, includes ratchet
- Weight: 2 kg
- 1512 kg working load / 4535 kg test load / 5443 kg impregnated strap



Hook Cluster: CTC- 505

- 2268 kg Working Load – 9072 kg Test Load
- Hooks are: 20 cm Wreckers Hook, .9525 cm Grab Hook, and a “T” Hook



Cinch Ring: CTC-506

- 2268 kg Working Load – 7257 kg Test Load



A-Frame Head: CTC-508

- Weight: 2 kg
- 2268 kg Working Load – 4535 kg Test Load



Screw Jack Head: CTC-507

- 2268 kg Working Load – 4535 kg Test Load



Tripod Head (w/ base safety chain): CTC-518

- Weight: 4.5 kg tripod head, 4 kg chain = 8.5 kg assembly
- Meets OSHA requirements for 2 person anchorage: >2268 kg per anchor, >4535 kg Ultimate



6 m / .9525 cm Grade 70 Chain: CTC-521

- 2994 kg Working Load -- 11975 kg Test Load

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