

## Vehicle Reel extra large XXL

The easy perfect system for extra long cable lengths, up to several kilometers

**Applications:**

- Cable assembly – ready for operation
- Fast cable deployment in various landscapes from vehicles
- Extra large cable length compared to the other reels
- Use of full or partial cable length
- Outdoors

**Description:**

- Winding frame in steel, colored black for mounting on a vehicle, excluding reel, including
  - Accessory bag with crank for rewinding
  - Suitable for reels up to 86 cm diameter
- Reel has the following features:
  - Reel has fix axle
  - Reel has separate connector compartment
  - Two Velcro belts protecting the cable ends and its connectors
  - Reel delivered made ready to use with cable and connectors

- Each reel is delivered on its winding frame, in a wooden box.
- Winding frame together with the reel can be lifted by a fork lift to the vehicle

**Material:**

- Winding frame in steel, colored black
- Reels in steel, colored black, with rubber edges

**Color:**

- black

**Accessories offered:**

- Preassembling with military lens- or butt joint connectors
- Adapting cables, e.g. from bulkhead to LC, ST or any standard connectors
- Hand-reels or back-pack reels
- Deployment aids, like wedge clamps, masts etc.
- Training for deployment, repair and cable testing in the field
- Solution engineering and system design
- Tactical Cable Measuring Case to localize exactly the defective spot
- Tactical Cable Repair Kit for fusion splice in the workshop or the Field Repair Kit for mechanical splice technique



Winding frame, including reel with 5 km BRUtough cable

**Dimensions Winding Frame without Reel:**

	Width mm	Height mm	Depth mm	Weight kg
Winding frame XXL, incl. crank	786	580	500	22

**Dimensions Reel:**

Type	External Ø mm	Core Ø mm	Width of Main Winch mm	Width of Flange mm	Weight kg
Reel XXL-550	550	240	500	40	25
Reel XXL-715	715	240	500	40	34
Reel XXL-800	800	240	500	40	39

**Maximum Cable Length for the different Brugg Fiber-optic Cables and the respective Weight including Reel:**

Type	BRUmil 2-4 F		BRUmil 8F		BRUpowermil		BRUtough	
	Length m*	Weight kg	Length m*	Weight kg	Length m*	Weight kg	Length m*	Weight kg
Reel XXL-550	4550	139	3200	152	1900	155	2200	80
Reel XXL-715	8500	250	6000	270	3700	286	4100	138
Reel XXL-800	11000	315	8000	352	4800	367	5200	172

\* Length given for manual loose rewinding. Machine winded the capacity is approximately 25% higher.

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