

QUOTATION # 0074-C

30 November 2023

Quote valid until 30 December 2023

Customer Information:

Attn: Erich Rienecker
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Ship to Information:

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Black: Suggested retail prices				
Item	Quantity	Description	Unit Price (\$USD)	Price (\$USD)
1	1	DBW-6 SMALL ELECTRIC WINCH Model Description: DBW-6E-F20-C22.5x06.625x12-SS Non-Grooved Drum Size: (Bolted Drum Design) 22.5" diameter flanges, 6.625" diameter core, 12" face width Drum Capacity: (Cable / Rope not included) 1500m (4921ft) of 0.197" (5mm) Dyneema rope with 2.8" free flange Motor: TechTop 2 HP Permanent Magnet 145TC 1750RPM 180VDC Motor Power Source: 208-230 VAC, 50/60 Hz (220 VAC, 60 Hz nominal) Controller: KB Electronics KBRC-240D Motor controller with variable speed, reverse and power controls, IP65 rated. 5 meters (16 ft) of power Cable Controller mounted on the winch and a separate wired remote to control the winch Gear Train: Varvel RS-RT 70 Right Angle Aluminum Gearbox 28:1 Corrosion-Resistant #40 stainless steel chain with sprocket ratio 70:28 Total gear reduction of 70:1 Operational Characteristics: Line speed at core: 0 to ~13.6 m/min (44.6 ft/min) Line speed at maximum drum: 0 to ~34.2 m/min (112.2 ft/min) Rated line pull at core: 841 lbs (382 kg) Rated line pull at full drum: 350 lbs (159 kg) Rated for recovering 6 to 7 100lb surface array instruments distributed between 250m length sections of rope Features: 3/8" aluminum plate frame 1/2" x 1-1/4" cross bars Bolted Frame Design with plates and crossbars Bolted Drum Design	\$22,962.00	\$22,962.00

		1-3/4" 4-Bolt Flange (Thermoplastic) drum bearings Thermoplastic Bearing Housing with 440C Stainless Steel Bearing Insert on the Drum Axle and Dog Clutch Outboard Bearings Manually-operated disc brake Drum anti-rotation pin lock Manual dog-clutch with locking pin for free wheeling Removable back-up handle with sprocket-assisted manual backup drive for easier manual recovery Comes with 4 removable lifting handles Electronics All electronics components purchased are CE verified by the manufacturer Winch CE Mark Winch Stop Switch mounted on the Winch Enclosure Winch operation control interfaces Handheld wired remote joystick with E-stop and 3m long cable to winch Approximate Nominal Frame Characteristics (to be confirmed): Dimensions: 43" L x 24.5" W x 27" H Weight: 304 lbs (Winch Only, does not include extra options) Materials: Powder-coated or anodized marine-grade 6061-T6 or 5052 aluminum Anodized 6061-T6 Aluminum for spool manual disc brake Stainless Steel Drive and Idler Sprocket with Stainless Steel Chain 316 Stainless Steel Fasteners Isolation of dissimilar metals UV-rated engineering thermoplastics Reusable palletted plywood shipping crate (International shipping approved) Modifications / Additional features (per customer request): Complimentary fish-shaped cutouts on drum brake disk Complimentary collapsible cup holder mounted on winch		
93	1	Shipping Cost: TBD Shipping Dimension: TBD" L x TBD" W x TBD" H approx weight: TBD lbs The customer is responsible for clearing and picking up at the loading dock	TBD	TBD

Terms and Conditions: This quotation is valid for 30 days. FOB Victoria, BC, Canada. All sizes nominal. Some components may change per availability.

Delivery: 10 to 12 weeks at receipt of order. Supply chain issues may may cause delays. Shipping quoted at time of order.

Payment Term: **Net 30**