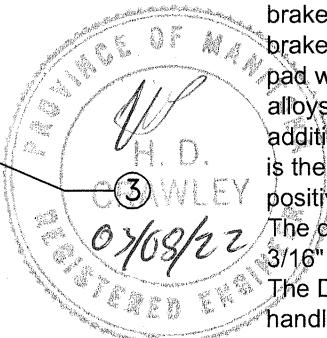


Item	Part #	Description
1	<b>8518013</b>	UCL Advanced Digital 100 Winch with Permanent Handle (9:1 only)
2	<b>8518016</b>	UCL Advanced Digital 100 Series Winch with Removable Handle
3	<b>8518019</b>	UCL Advanced Digital 100 Series Winch with Power Drive
shown but not included		
** 4	<b>8512935</b>	UCL 250 lbs. Power Drive Overload Clutch (Shown)
** 5	<b>8512936</b>	UCL 450 lbs. Power Drive Overload Clutch (Not Shown)

\*\* REQUIRED FOR POWER DRIVE APPLICATIONS

**DESCRIPTION:**

The UCL Advanced Digital 100 Winch is a die cast aluminum, man-rated work positioning, entry / retrieval and rescue winch designed for use with UCL Safety Systems products. This feature packed unit offers 2 speed silent operation at 4:1 and 9:1 reductions, fully sealed bearings, cable retainer spring assembly, automatic centrifugal back-up brake and a quick connect attachment to the system being used. A brake wear indicator provides immediate visual confirmation of brake pad wear. The winch is constructed of high quality aluminum & steel alloys which are powder coated, anodized and/or zinc plated for additional corrosion resistance. A unique feature of the digital 100 winch is the digital usage indicator which monitors total winch usage to positively identify inspection, maintenance & recertification intervals. The digital 100 winch can be equipped with up to 100 ft. (30 m.) of 3/16" (5 mm) cable to handle most entry / retrieval & rescue operations. The Digital 100 series Winch is also available with permanent mount handle on the 9:1 reduction drive, or power drive cranking options.



**General Specifications:**

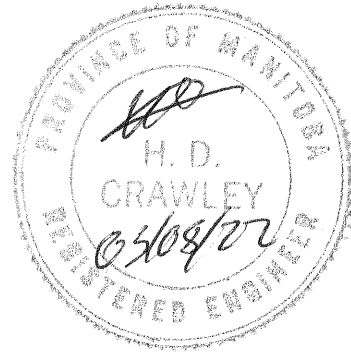
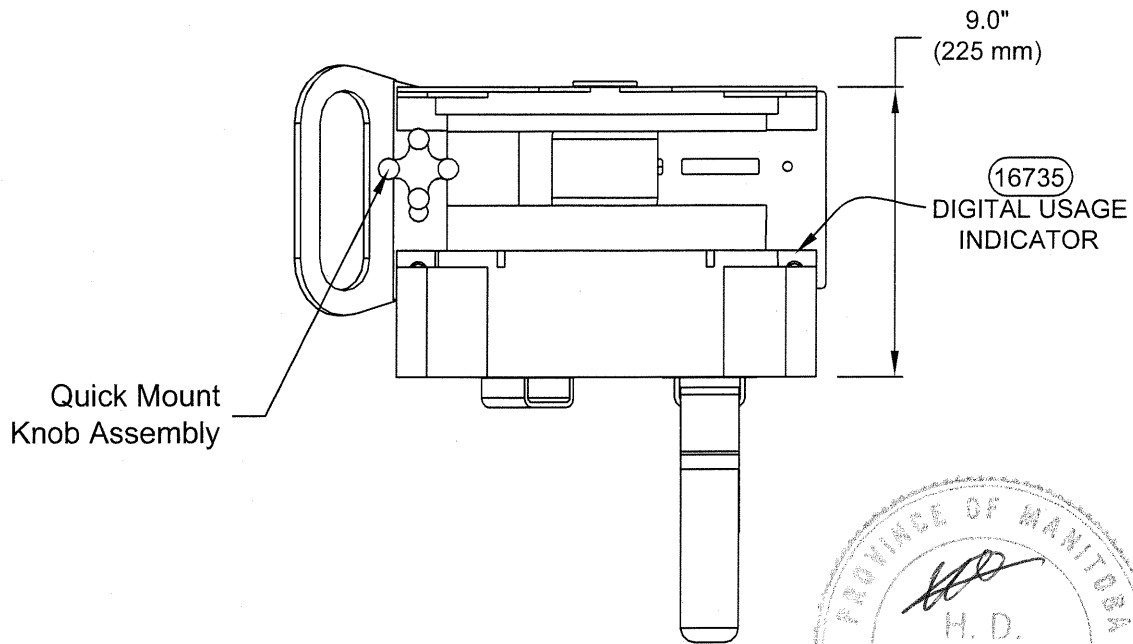
Maximum Working Load	450 lbs. (200 kg.)
Cable Capacity	100 ft. (30 m) of 3/16" (5 mm) cable or rope
Proof Load	
Winch Mechanism	5000 lbs. (22 KN)
Proof Tests	UCT-092, UCT-094, UCT-096
Weight	26.5 lbs. (12 kg.) + cable

**Materials & Construction:**

General Construction	Die Cast Aluminum
Weld Certification	CWB-47.1
General Material	6061-T6 Alum., HR Mild Steel
Hardware	Gr.5, GR.8 Steel, CS 500 Zinc Sealant Process
Finish	Powder coat, CS500 Pltd. & Anodized
Plating Specifications	Type II, Type III Zinc, SC-2 ASTM B633-85
Anodizing Specification	Type II, Class 1 MIL-A-8625E

**Application Restrictions:**

1. UCL Safety Systems Winches are to be used only with products & accessories manufactured or approved for use by Unique Concepts Ltd.
2. Winches being use to raise or lower personnel **MUST NOT** be used to handle material.
3. The winch **MUST BE** returned to Unique Concepts Ltd. or an authorized agent for inspection & recertification every 5 years or 30,000 cycles (as indicated on the digital usage indicator) whichever occurs first.
4. Winches **MUST BE** installed, inspected, maintained & operated as outlined in the manual supplied with the winch or with any equipment being used in conjunction with the winch.
5. Winches **MUST BE** returned to Unique Concepts Ltd. or an authorized dealer for service if the counter fails to count drum rotations or if the brake wear indicator shows in the red area.
6. Where required by regulation, each installation **MUST BE** approved to all applicable standards by a qualified engineer.
7. Where required, each installation **MUST BE** approved to all applicable standards by a qualified engineer.
8. All equipment **MUST BE** setup & operated under the supervision of a competent person according to the manufacturer's instruction.



Model with Removable Handle Shown (PT# 18016)

