COMEUP

Electric Winch Model: CWG-10151

PN: 158100 220V50Hz 155112 230V50Hz 151151 220V50Hz 152405 240V50Hz

Introduction

Feature

Lifting capacity:	400 kg wire rope top layer
Lifting height:	58 m
Lifting speed:	12-18 m/min at 50Hz
Brake:	Electromagnetic spring-applied failsafe brake
Control:	Pendant switch powers the winch

Unpacking

Winch assembly	1pc
 Wire rope 9 mm x 60 m w/weight hook CHW-0005 	1pc
Wire rope 8 mm x 100 m w/weight hook CHW-0005 for PN:158100	1pc
 Pendant switch w/cord 3.5 mm² x 5C x 3 m 	1pc

► Read this manual carefully

You should carefully read and understand this manual carefully before operating it. Careless winch operation may result in personal injury hazards or property damage.

Information requesting or parts ordering Please specify the followings information:

- \cdot Winch PN
- · Serial number
- · Part description
- · Replacement part number
- \cdot Quantity for each part

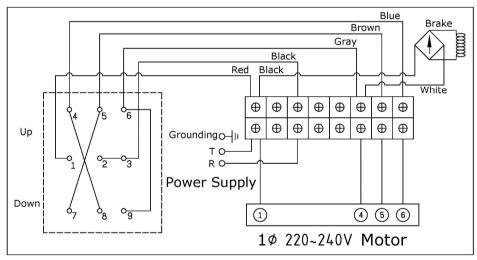
Installation

Before using the winch, make sure all electrical components have no corrosion or damaged; the environment should be clear and dry.

► Performance

Winch Model			CWG-10151								
Motor kw x p			1.5 x 4								
Recommend Size(mm) Wire Rope Breaking (kg)		9									
		Breaking (kg)	3,750								
1 st Layer	Rated Load (kg)	50Hz	593	2 nd Layer	Rated Load (kg)	50Hz	529	3 rd Layer	Rated Load (kg)	50Hz	478
	Speed (m/min)	50Hz	12		Speed (m/min)	50Hz	13.3		Speed (m/min)	50Hz	14.8
		ng Cumulating n (m)	12		Rope-Winding Cumulating Sum (m)		26		Rope-Winding Cumulating Sum (m)		40
4 th Layer	Rated Load (kg)	50Hz	436	5 th Layer	Rated Load (kg)	50Hz	400				
	Speed (m/min)	50Hz	16.2		Speed (m/min)	50Hz	18				
		ng Cumulating n (m)	57			inding Cumulating Sum (m)					

Wiring Diagram



<u>Warning</u>

- The winch is not intended to be used in any manner for the movement or lifting of personnel.
- \cdot The lifting capacity shown is based on the top layer of rope on the drum.
- $\boldsymbol{\cdot}$ The rope winding on the drum shall remain 5 wraps from the drum.

Parts List

Item No.	Description	Part No.	Qty		
1	Induction motor kit 220V	880841			
	Induction motor kit 240V	880842	1		
	Induction motor kit 230V	882543			
2	Control kit 220V/240V	881657	1		
2	Control kit 230V, for PN: 155112	881658	I		
3	Motor support rack kit	880806	1		
4	Drum kit	880807	1		
5	Connect shaft kit	880808	1		
6	Gearbox support rack kit	880809	1		
7	2 nd stage carrier kit	881663	1		
8	1 st stage carrier kit	881664	1		
9	Gear box kit	880814	1		
10	1 st shaft kit	880815	1		
11	Gearbox rear cover kit	880816	1		
15	Brake kit DC 90V	882042	1		
15-1	Brake disc	882046	1		
15-2	Brake coil DC 90V	882047	1		
17	Brake cover kit	880822	1		
18	Wire rope w/weight hook	880823	1		
	Wire rope w/weight hook for PN:158100	881456	1		
19	Base plate kit	880824	1		

Winch Assembly

