

RAMSEY HYDRAULIC PLANETARY WINCH MODEL RPH-8000

PLEASE READ THIS MANUAL CAREFULLY

This manual contains useful ideas in obtaining the most efficient operation from your Ramsey Winch, and safety procedures one needs to know before operating a Ramsey Winch. Do not operate this winch until you have carefully read and understand the "WARNING" and "OPERATION" sections of this manual.

WARRANTY INFORMATION

Ramsey Winches are designed and built to exacting specifications. Great care and skill go into every winch we make. If the need should arise, warranty procedure is outlined on the back of your self-addressed postage paid warranty card. Please read and fill out the enclosed warranty card and send it to Ramsey Winch Company. If you have any problems with our winch, please follow instructions for prompt service on all warranty claims. Refer to back page for limited warranty.

SPECIFICATIONS*

Rated Line Pull (lbs.).....		8,000 lbs.				
Gear Reduction.....		5.1:1				
Weight (without cable) RPH 8000-Y.....		85 lbs.				
RPH 8000-S.....		30 lbs.				
LAYER OF CABLE		1	2	3	4	5
*Rated line pull per layer	Lbs. Kg.	8,000 3,620	6,800 3,080	5,900 2,670	5,200 2,350	4,700 2,120
Cable capacity per layer						
RPH-8000-S (STD DRUM)	Ft.	25	55	90	130	170
	M.	7	16	27	39	51
RPH-8000-Y (*Y* DRUM)	Ft.	15	35	60	85	115
	M.	4	10	18	25	34
Line speed (at 15 GPM)	FPM	50	58	67	76	84
	MPM	15.2	17.6	20.3	23.1	25.5
* These specifications are based on recommended cable of 3/8" (10mm) galvanized aircraft cable, or EIPS cable and a 14.9 Cu. in./Rev. motor.						

NOTE: The rated line pulls shown are for the winch only. Consult the wire rope manufacturer for wire rope ratings.

WARNINGS:

CLUTCH MUST BE FULLY ENGAGED BEFORE STARTING THE WINCH.

DO NOT DISENGAGE CLUTCH UNDER LOAD.

DO NOT LEAVE CLUTCH ENGAGED WHEN WINCH IS NOT IN USE.

STAY OUT FROM UNDER AND AWAY FROM RAISED LOADS.

STAND CLEAR OF CABLE WHILE PULLING. DO NOT TRY TO GUIDE CABLE.

DO NOT EXCEED MAXIMUM LINE PULL RATINGS SHOWN IN TABLE.

DO NOT USE WINCH TO LIFT, SUPPORT, OR OTHERWISE TRANSPORT PERSONNEL.

A MINIMUM OF 5 WRAPS OF CABLE AROUND THE DRUM BARREL IS NECESSARY TO HOLD THE LOAD. CABLE CLAMP (SETScrew) IS NOT DESIGNED TO HOLD LOAD.

IN CAR CARRIER APPLICATIONS, AFTER PULLING VEHICLE ON CARRIER, BE SURE TO SECURE VEHICLE TO CARRIER BED. DO NOT MAINTAIN LOAD ON WINCH CABLE WHILE TRANSPORTING VEHICLE. DO NOT USE WINCH AS A TIE DOWN

WHEN PULLING A HEAVY LOAD PLACE A BLANKET, JACKET, OR TARPULIN OVER THE CABLE FIVE OR SIX FEET FROM THE HOOK.

AVOID CONDITIONS WHERE LOAD SHIFTS OR JERKS OCCUR, AS THEY MAY INDICATE A DANGEROUS SITUATION