




CUSTOMIZING YOUR PORTABLE WINCH KIT



LIGHTER
STRONGER
SMARTER

POWERED by
HONDA™




Fill this form in order to help you choose the right winch and accessories. You will be able to select the right items for your job according to your answers.

CHECK THE BOXES THAT BEST DESCRIBE YOUR SITUATION AND NEEDS		
QUESTIONS	PCW3000	PCW5000
A. WHAT IS THE MAIN USE?	<input type="checkbox"/> HUNTING	<input type="checkbox"/> FORESTRY
B. ARE THERE ONE OR MORE SECONDARY USE?	<input type="checkbox"/> HUNTING <input type="checkbox"/> MOTORSPORTS ACTIVITIES <input type="checkbox"/> BOATING <input type="checkbox"/> DOCKS	<input type="checkbox"/> FORESTRY <input type="checkbox"/> VEHICLE (PICK-UP OR OFF ROAD)
C. WHAT IS (ARE) YOUR PROFILE(S)?	<input type="checkbox"/> HUNTER <input type="checkbox"/> OUTFITTER OPERATOR <input type="checkbox"/> MOTORSPORTS ENTHUSIAST	<input type="checkbox"/> PRIVATE WOODLOT OWNER <input type="checkbox"/> SMALL FIREWOOD PRODUCER <input type="checkbox"/> PROFESSIONAL LOGGER <input type="checkbox"/> PROFESSIONAL ARBORIST
D. WHAT LOADS WILL BE PULLED?	<input type="checkbox"/> BIG GAME (EX: MOOSE \approx 450 KG) <input type="checkbox"/> SMALL LOGS/TREES (\leq 400 KG) <input type="checkbox"/> ALL-TERRAIN VEHICLES (\leq 600 KG)	<input type="checkbox"/> BIG LOGS/TREES (EX: MAPLE LOG 12' LONG/ 16" DIAM. \geq 400 KG) <input type="checkbox"/> TRUCK (PICK-UP, 4X4) (EX: F150 \approx 2600 KG)
E. WILL THE USE OF THE WINCH BE:	<input type="checkbox"/> OCCASIONAL (WITHIN 20 DAYS/YEAR)	<input type="checkbox"/> FREQUENT (OVER 20 DAYS/YEAR)
F. HOW WILL YOU GET TO THE PULLING SITE?	<input type="checkbox"/> WALKING MORE THAN 100 M	<input type="checkbox"/> WALKING LESS THAN 100 M <input type="checkbox"/> IN A VEHICLE
G. HOW IS THE ACCESS, THE TOPOGRAPHY AND THE LAND CONDITIONS?	<input type="checkbox"/> HARD TO ACCESS; VERY FEW ROADS AND/OR IN BAD CONDITION <input type="checkbox"/> STEEP OR ROUGH TERRAIN	<input type="checkbox"/> EASY TO ACCESS; MANY ROADS AND IN GOOD CONDITION <input type="checkbox"/> FLAT OR ROLLING TERRAIN
H. IS THE WEIGHT OF THE WINCH A FACTOR:	<input type="checkbox"/> IMPORTANT (THE PCW3000 WEIGHS ONLY 9.5 KG, WITHOUT ACCESSORIES)	<input type="checkbox"/> UNIMPORTANT (THE PCW5000 WEIGHS 16 KG, WITHOUT ACCESSORIES)
I. IS THE WINCHING SPEED:	<input type="checkbox"/> UNIMPORTANT, I WANT THE JOB TO BE DONE (THE PCW3000 PULLS AT 10 M/MINUTE)	<input type="checkbox"/> IMPORTANT (THE PCW5000 PULLS AT 12 M/MINUTE WITH THE 57 MM DRUM) <input type="checkbox"/> VERY IMPORTANT (THE PCW5000 PULLS AT 18 M/MINUTE WITH THE OPTIONAL 85 MM DRUM)
 STEP #1 J. WINCH SELECTION	ACCORDING TO THE NUMBER OF BOXES MARKED IN EACH COLUMN, YOU SHOULD NOW HAVE A GOOD IDEA OF THE WINCH MODEL THAT BEST SUITS YOUR NEEDS YOU NOW NEED TO CHOOSE THE ROPE LENGTH	
	<input type="checkbox"/> PCW3000	<input type="checkbox"/> PCW5000

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QUESTIONS	PCW3000	PCW5000
K. PULLING DISTANCE	<input type="checkbox"/> 0-50 M <input type="checkbox"/> 50-100 M <input type="checkbox"/> ≥ 100 M	<input type="checkbox"/> 0-50 M <input type="checkbox"/> 50-75 M <input type="checkbox"/> 75-100 M <input type="checkbox"/> ≥ 100 M
L. MULTIPLICATION FACTOR : WILL IT BE NECESSARY TO MULTIPLY THE PULLING FORCE WITH A BLOCK AND TACKLE SYSTEM?	<input type="checkbox"/> NO, SINGLE LINE ONLY (700 KG) <input type="checkbox"/> DOUBLE (≈ 1400 KG)	<input type="checkbox"/> NO, SINGLE LINE ONLY (1000 KG) <input type="checkbox"/> DOUBLE (≈ 2000 KG)
 STEP #2 M. ROPE SELECTION	10 MM ROPE (SELECT THE ROPE THAT SUIT YOUR NEEDS BY MULTIPLYING ANSWERS K BY L) <input type="checkbox"/> PCA-1205M – 50 M OF 10 MM ROPE <input type="checkbox"/> PCA-1203M – 100 M OF 10 MM ROPE <input type="checkbox"/> PCA-1206M – 200 M OF 10 MM ROPE	12 MM ROPE (SELECT THE ROPE THAT SUIT YOUR NEEDS BY MULTIPLYING ANSWERS K BY L) <input type="checkbox"/> PCA-1215M – 50 M OF 12 MM ROPE <input type="checkbox"/> PCA-1213M – 100 M OF 12 MM ROPE <input type="checkbox"/> PCA-1214M – 150 M OF 12 MM ROPE <input type="checkbox"/> PCA-1216M – 200 M OF 12 MM ROPE <input type="checkbox"/> PCA-1218M – 300 M OF 12 MM ROPE
N. ROPE BAGS : HOW WILL YOU CARRY YOUR ROPE TO THE PULLING SITE?	<input type="checkbox"/> PCA-0103 – BAG : 50 M X 10 MM CAPACITY <input type="checkbox"/> PCA-1255 – BAG : 100 M X 10 MM CAPACITY <input type="checkbox"/> PCA-1256 – BAG : 200 M X 10 MM CAPACITY (WITH SHOULDER STRAPS)	<input type="checkbox"/> PCA-1255 – BAG : 50 M X 12 MM CAPACITY <input type="checkbox"/> PCA-1256 – BAG : 100 M X 12 MM CAPACITY (WITH SHOULDER STRAPS) <input type="checkbox"/> PCA-1257XL – BAG : 200 M X 12 MM CAPACITY
 STEP #3 O. PULLEYS SELECTION	PULLEYS, CARABINERS AND SLINGS TO DEVIATE OR MULTIPLY THE PULLING POWER FASTENING A PULLEY: EVERY PULLEY SHOULD BE ATTACHED TO A SOLID ANCHOR POINT USING A CARABINER AND A SLING WHILE RESPECTING THE APPROPRIATE SAFETY FACTOR. THE FOLLOWING KITS WERE DESIGNED TO HELP YOU CHOOSE THE RIGHT ACCESSORIES.	
P. SNATCH BLOCK : A SNATCH BLOCK IS STRONGLY RECOMMENDED FOR ALL USERS. IT ALLOWS TO: - RAISE THE LOAD FROM THE GROUND - REDUCE THE FRICTION ON THE GROUND - PULL ON A SLOPE - REDUCE ROPE WEAR	<input type="checkbox"/> SNATCH BLOCK <input type="checkbox"/> 1X PCA-1275 – SINGLE PULLEY (FOR 10 MM ROPE) <input type="checkbox"/> 1X PCA-1276 – CARABINER 25 KN <input type="checkbox"/> 1X PCA-1258 (3 M) OR PCA-1260 (2M) - SLING	<input type="checkbox"/> SNATCH BLOCK <input type="checkbox"/> 1X PCA-1274 – SINGLE PULLEY (FOR 12 MM ROPE) <input type="checkbox"/> 1X PCA-1276 – CARABINER 25 KN <input type="checkbox"/> 1X PCA-1258 (3 M) OR PCA-1260 (2M) - SLING
Q. PULLEYS TO INCREASE THE PULLING FORCE: ACCORDING TO YOUR ANSWER AT L, DO YOU THINK YOU WILL NEED TO MULTIPLY THE PULLING FORCE? IF SO, ADDITIONAL PULLEYS, CARABINERS AND SLINGS ARE NECESSARY. CARABINERS: WHEN USING A BLOCK AND TACKLE SYSTEM, YOU NEED TO USE CARABINERS WITH THE PROPER SAFETY FACTOR.	<input type="checkbox"/> DOUBLE (≈ 1400 KG) <input type="checkbox"/> 1X PCA-1275 – SINGLE PULLEY <input type="checkbox"/> 1X PCA-1276 – CARABINER 25 KN <input type="checkbox"/> 1X PCA-1258 (3 M) OR PCA-1260 (2M) - SLING <input type="checkbox"/> TRIPLE (≈ 2100 KG) <input type="checkbox"/> 2X PCA-1275 – SINGLE PULLEY <input type="checkbox"/> 2X PCA-1276 – CARABINER 25 KN <input type="checkbox"/> 2X PCA-1258 (3 M) OR PCA-1260 (2M) - SLING <input type="checkbox"/> QUADRUPLE (≈ 2800 KG) <input type="checkbox"/> 1X PCA-1275 – SINGLE PULLEY <input type="checkbox"/> 1X PCA-1273 – DOUBLE PULLEY <input type="checkbox"/> 2X PCA-1702 – CARABINER 50 KN <input type="checkbox"/> 2X PCA-1258 (3 M) OR PCA-1260 (2M) - SLING <input type="checkbox"/> QUINTUPLE (≈ 3500 KG) <input type="checkbox"/> 2X PCA-1273 – DOUBLE PULLEY <input type="checkbox"/> 2X PCA-1702 – CARABINER 50 KN <input type="checkbox"/> 2X PCA-1258 (3 M) OR PCA-1260 (2M) - SLING	<input type="checkbox"/> DOUBLE (≈ 2000 KG) <input type="checkbox"/> 1X PCA-1274 – SINGLE PULLEY <input type="checkbox"/> 1X PCA-1276 – CARABINER 25 KN <input type="checkbox"/> 1X PCA-1258 (3 M) OR PCA-1260 (2M) - SLING <input type="checkbox"/> TRIPLE (≈ 3000 KG) <input type="checkbox"/> 2X PCA-1274 – SINGLE PULLEY <input type="checkbox"/> 2X PCA-1702 – CARABINER 50 KN <input type="checkbox"/> 2X PCA-1258 (3 M) OR PCA-1260 (2M) - SLING <input type="checkbox"/> QUADRUPLE (≈ 4000 KG) <input type="checkbox"/> 1X PCA-1274 – SINGLE PULLEY <input type="checkbox"/> 1X PCA-1273 – DOUBLE PULLEY <input type="checkbox"/> 2X PCA-1702 – CARABINER 50 KN <input type="checkbox"/> 2X PCA-1258 (3 M) OR PCA-1260 (2M) - SLING <input type="checkbox"/> QUINTUPLE (≈ 5000 KG) <input type="checkbox"/> 2X PCA-1273 – DOUBLE PULLEY <input type="checkbox"/> 2X PCA-1701 – CARABINER 70 KN <input type="checkbox"/> 2X PCA-1258 (3 M) OR PCA-1260 (2M) - SLING
R. SPECIALIZED ALUMINIUM PULLEYS: USE A SELF-BLOCKING PULLEY TO HOLD A LOAD	<input type="checkbox"/> PCA-1271 – SINGLE SELF-BLOCKING PULLEY <input type="checkbox"/> PCA-1272 – DOUBLE SELF-BLOCKING PULLEY <input type="checkbox"/> PCA-1292 – SINGLE PULLEY	

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 <p>STEP #4 S. TRANSPORT ACCESSORIES SELECTION</p>	<p>THE WINCH TRANSPORT ACCESSORIES ARE WEATHERPROOF RIGID CASES PROTECTING YOUR WINCH AGAINST SHOCKS AND THE WEATHER. THEY ALSO STORE MOST ACCESSORIES.</p> <p>NOTE : THE PCW3000 CASE CAN BE ATTACHED TO THE MOLDED BACKPACK (PCA-0104): VERY USEFUL WHEN WALKING WITH THE WINCH!</p>	
<p>T. WINCH TRANSPORT AND PROTECTION: HOW WILL YOU CARRY YOUR WINCH TO THE PULLING SITE?</p>	<input type="checkbox"/> PCA-0102 – TRANSPORT CASE WITH MOLDED SHAPES FOR PCW3000 <input type="checkbox"/> PCA-0104 – MOLDED BACKPACK	<input type="checkbox"/> PCA-0100 – TRANSPORT CASE WITH MOLDED SHAPES FOR PCW5000 SPECIALISED WATERPROOF CASE <input type="checkbox"/> PCA-0340 – CASE WITH REMOVABLE CASTERS AND FOLDING HANDLES
 <p>STEP #5 U. ANCHOR SELECTION</p>	<p>THE ANCHORS ARE DESIGNED TO FIT DIFFERENT ANCHOR POINTS AND CAN BE USED WITH BOTH WINCHES (PCW3000 OR PCW5000). YOU FIRST NEED TO DETERMINE WHAT WILL BE THE ANCHOR POINT (EX: TREE, POLE OR VEHICLE).</p>	
<p>V. WHAT WILL BE THE ANCHOR POINT?</p> <p>NOTE* : ALL OUR WINCHES INCLUDE A 2 M POLYESTER SLING FOR ANCHORING THE WINCH TO A SMALL DIAMETER CYLINDRICAL SHAPE (EX: TREE, POLE).</p>	<p>1. ANCHOR ON A CYLINDRICAL SHAPE (EX: TREE, POLE) <input type="checkbox"/> PCA-1258 – SLING 3 M (FOR BIGGER DIAMETER ANCHOR POINT, SEE NOTE*) <input type="checkbox"/> PCA-1269 – ANCHOR FOR TREES AND POLES</p> <p>2. ANCHOR ON A VEHICLE WITH TOW BALL <input type="checkbox"/> PCA-1261 – ANCHOR PLATE FOR TOWING BALLS UP TO 58,7 MM DIAMETER <input type="checkbox"/> PCA-1265 AND PCA-1266 – HECK-PACK ANCHOR AND ADAPTOR FOR 50 MM TOWING BALLS <input type="checkbox"/> PCA-1268 AND PCA-1267 – SUPPORT PLATE AND SQUARE TUBE (WHEN PULLING FROM A RECEIVER HITCH)</p> <p>3. SPECIALISED ANCHORS <input type="checkbox"/> ARBORICULTURE : PCA-1263 – ANCHOR SYSTEM FOR TREES AND POLES WITH RUBBER PROTECTIVE PADS, MUST BE USED WITH EITHER: <input type="checkbox"/> PCA-1268 – SUPPORT PLATE <input type="checkbox"/> PCA-1264 – VERTICAL PULL SUPPORT</p>	
 <p>STEP #6 W. OTHER ACCESSORIES</p>	<p>THE LAST STEP IS TO DECIDE HOW WILL YOU ATTACH THE LOAD TO YOUR ROPE. THE SIMPLEST SOLUTION IS TO USE A SLING AND A CARABINER.</p>	
<p>X. HOW WILL YOU ATTACH THE LOAD TO YOUR ROPE?</p> <p>CARABINERS: WHEN USING A BLOCK AND TACKLE SYSTEM, YOU NEED TO USE CARABINERS WITH THE PROPER SAFETY FACTOR.</p> <p>SPECIALIZED ACCESSORIES: FOR FORESTRY, IT IS RECOMMENDED TO USE A LOG PULLING KIT.</p>	<p>1. A SLING AND A CARABINER <input type="checkbox"/> PCA-1258 (3 M) OR PCA-1260 (2M) - SLING <input type="checkbox"/> PCA-1276 OR PCA-1702 – CARABINER 25 OR 50 KN</p> <p>2. PULLING LOGS <input type="checkbox"/> PCA-1290 – SKIDDING CONE <input type="checkbox"/> PCA-1295 – CHOKER CHAIN WITH C-HOOK <input type="checkbox"/> PCA-1282 – LOCKING GRAB HOOK</p>	<p>1. A SLING AND A CARABINER <input type="checkbox"/> PCA-1258 (3 M) OR PCA-1260 (2M) - SLING <input type="checkbox"/> PCA-1276 OR PCA-1702 – CARABINER 25 OR 50 KN</p> <p>2. PULLING LOGS <input type="checkbox"/> PCA-1290 – SKIDDING CONE <input type="checkbox"/> PCA-1295 – CHOKER CHAIN WITH C-HOOK <input type="checkbox"/> PCA-1282 – LOCKING GRAB HOOK</p>
<p>Y. OTHER PCW5000 ACCESSORIES</p>	<p>NOTE: THE PCW3000 HAS AN INTEGRATED SPARK ARRESTOR</p>	<input type="checkbox"/> PCA-1151 – SPARK ARRESTOR <input type="checkbox"/> PCA-1100 – OPTIONAL 85 MM DRUM

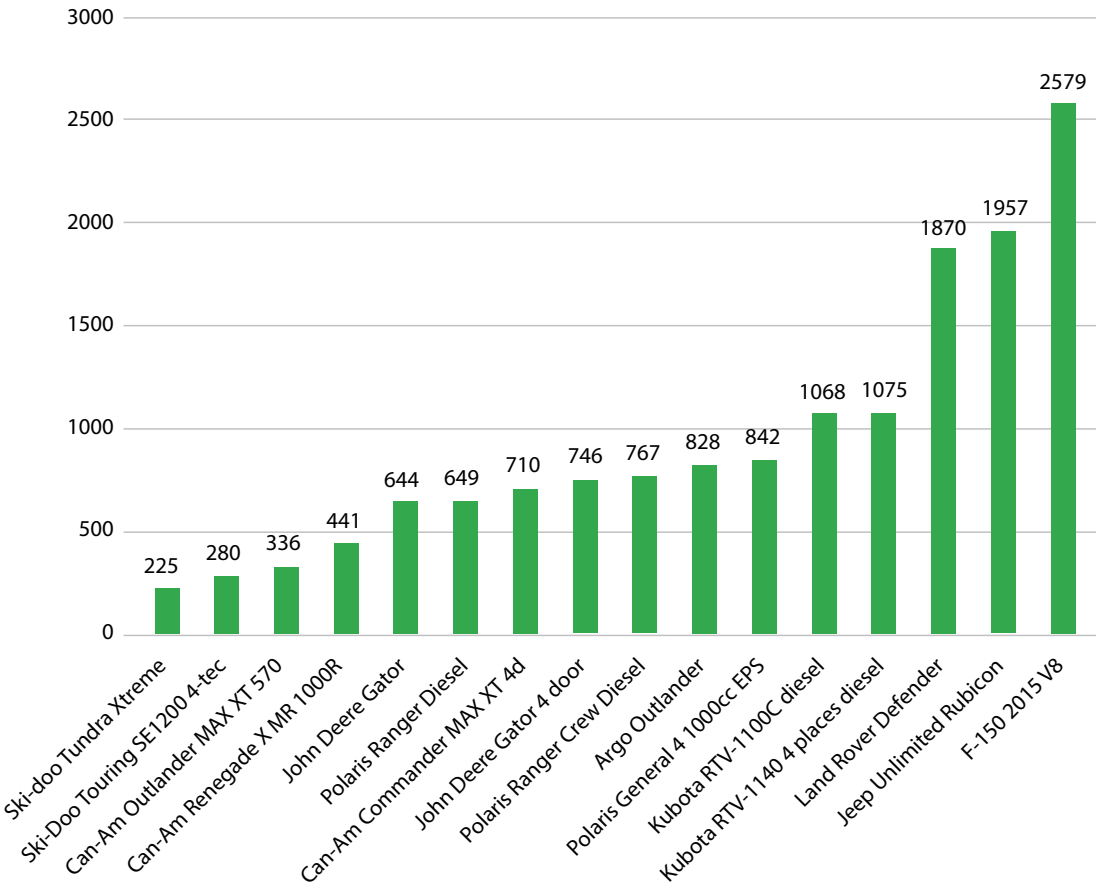
NOTE : OTHER SPECIALISED PRODUCTS AND COMPLETE ITEM DESCRIPTIONS ARE AVAILABLE ON OUR WEBSITE: WWW.PORTABLEWINCH.COM

WEIGHT CHARTS

CHART A. AVERAGE WEIGHT OF LOGS BY TYPE OF WOOD (IN KG)

LOG LENGTH (METER)	WOOD TYPE	LOG DIAMETER (CM)							
		25 CM	30 CM	35 CM	40 CM	45 CM	50 CM	55 CM	60 CM
2,4 M	SOFT WOOD	82	117	160	209	264	326	395	470
	HARD WOOD	113	163	222	289	366	452	547	651
3 M	SOFT WOOD	102	147	200	261	330	408	493	587
	HARD WOOD	141	203	277	362	458	565	684	814
4 M	SOFT WOOD	136	196	266	348	440	543	658	783
	HARD WOOD	188	271	369	482	610	754	912	1085
5 M	SOFT WOOD	170	245	333	435	550	679	822	978
	HARD WOOD	235	339	462	603	763	942	1140	1356
6 M	SOFT WOOD	204	293	399	522	660	815	986	1174
	HARD WOOD	283	407	554	723	916	1130	1368	1628

CHART B. VEHICLES WEIGHT ACCORDING TO BRAND AND MODEL



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- LEARN NEW TIPS AND TRICKS;
- SHARE YOUR EXPERIENCES, PHOTOS, VIDEOS;
- DISCUSS ON OUR FORUM;
- ASK YOUR QUESTIONS AND MORE!

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1170, THOMAS-TREMBLAY STREET
SHERBROOKE, QUEBEC J1G 5G5
CANADA

TOLL FREE (USA & CANADA): 1 888 388-PULL (7855)
PHONE: +1 819 563-2193
FAX: +1 514 227-5196

INFO@PORTABLEWINCH.COM
WWW.PORTABLEWINCH.COM



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