

	<b>5005i</b>	<b>6006i(12V)</b>
First Wrap Line Speed		11.5 ft/min (3.5 m/min)
Third Wrap Line Speed		14 ft/min (4.3 m/min)
Rope Diameter	5/16" ( 8 mm)	3/8" (9.6 mm)
Wire Rope Length	80' (24.3 m)	
Cable Nominal Strength	10,540 lb (4,780 kg)	15,100 lb (6,850 kg)

#### PERFORMANCE CHARACTERISTICS - 5005i & 6006i(12V)

	<b>SPECIFICATIONS</b>	<b>SPEED</b>
Rotation	360° (Continuous)	48 seconds
Lower Boom Elevation	-5° to +75°	30 seconds (raise); 38 (lower)
Extension Cylinder	72" (1.8 m)	30 seconds (extend); 35 seconds (retract)

#### CHASSIS REQUIREMENTS - 5005i & 6006i(12V)

GVWR	18,000 lb (8165 kg) (Minimum)
<b>ELECTRICAL REQUIREMENTS - 5005i &amp; 6006i(12V)</b>	
System Voltage	12 Volts
Battery	Minimum of 2 identical batteries in parallel
	750 CCA MIN per battery.
	Must meet chassis manufacturer's specifications.
	Batteries must be fully charged prior to use.
Alternator	200 Amperes MINIMUM
Engine	Running at idle speed.
	Elevated RPM required if additional high amperage draw systems will be in use while crane is being operated.
Duty Cycle	Duty cycle and absolute continuous on-time according to the crane user manual.
	Winch is not operated simultaneously with any other function.