



TECHNICAL SPECIFICATION DATA	
MODEL - POWER	SWN-100 CHB MARINE ELECTRIC POD PROPULSION DRIVE
POD TYPE	SINGLE WHEEL WITH NOZZLE
CONTINUOUS OPERATION RATING	100 HP (74.5KW)
ELECTRIC MOTOR TYPE	AC INDUCTION MOTOR - INVERTER COMPATIBLE
POD MOUNTING	TOP FLANGED
MATERIAL OF CONSTRUCTION	POD BODY CASING 316L STAINLESS STEEL
WHEEL (PROPELLER) SIZE / TYPE	30 INCH ( 762 MM ) DIA. FOUR BLADE KAPLAN
WHEEL (PROPELLER) MATERIAL	MANGANESE BRONZE
WHEEL RPM AT RATED POWER	1800 RPM, BASE SPEED
NOZZLE TYPE	PROPRIETARY MARINE PROPULSION DESIGN
ELECTRIC POWER REQUIREMENTS	460 V, 3 PH, 60 HZ STANDARD
NOMINAL STATIC BOLLARD THRUST	2,750 LBF±
NOMINAL POD WEIGHT	XXX LBM
X	X
X	X
X	X
X	X
X	X

CHB MARINE ELECTRIC POD DRIVES  
 POD DRIVE DIMENSIONAL & SPECIFICATION SHEET  
 CAROLINA HOUSEBOATS, dba  
 3009 IMPERIAL OAKS DRIVE  
 RALEIGH, NC 27614

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