



TECHNICAL SPECIFICATION DATA	
MODEL - POWER	SWN-100 CHB MARINE ELECTRIC POD PROPUSSION 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 PROPUSSION 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

100 HP SINGLE WHEEL WITH NOZZLE

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