Hopkins

Single Brush Machine Data Sheet

0121 506 6095 or enquiries@echopkins-bham.co.uk

SPECIFICATIONS			
BRUSH CAPACITY	300mm ø Max		
MAX SPEED	3200rpm @ 50lpm		
MIN SPEED	500rpm		
TORQUE	35 Nm @ 3000rpm		
HYD FLOW RANGE	20 to 50 Litres per minute		
MAXIMUM FLOW	50 Litres per minute		
PRESSURE RELIEF	172 Bar (2500 Psi)		
SYSTEM TYPE	Open Centre		
HOSE WHIPS	No		
CONNECTION	3/8 Body Flat Face Couplers		
DIMENSIONS	W 23 x L 48 x H 20cm		
WEIGHT (in air)	5.5 Kg		
WEIGHT (in salt water)	3.6 Kg		

Features and Benefits

The MKII Hydraulic Hand Tool is a multipurpose machine which can be used for many operations.

There are several different types of brushes available which can be used for hull cleaning operations in areas that are too tight for access with other cleaning machines, notably around the stern areas.

The optional polishing adaptor will convert the tool for propeller polishing operations and there is a range of pads available for different finishes, all of which can be attached using simple Velcro attachments.

A shaft adaptor kit is also available that adds a 16mm chuck which can then be used with a variety of attachments such as drills and grinding discs.

The tool is provided with a guarded on/off trigger. A spring detent can be used to lock the trigger in the on position and can easily be released by the diver.



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ORDERING INFORMATION

MODEL/PART No.	DESCRIPTION
99006	Hydraulic Powered Single Brush Machine 50lpm Max, 172bar, Hyd Couplers c/w output flange, brush retaining plate & screws

ACCESSORIES

PART No.	DESCRIPTION
01205	H/D Polyester Bristle Brush 300mm Dia
01212	M/D Polyester Bristle Brush 300mm Dia
01204	M/D Polyester Dense Bristle Brush 300mm Dia
01114	Twisted Wire Brush 300mm Dia
01133	Replacement Ferrules for 01114 (60 short)
01134/5	Replacement Bristles for 01114 (24L and 36S)
01102	Coach Bolt Brush 280mm
02349	Shaft Adaptor Kit
45002	Polishing Adaptor Plate
01502	Velcro / Foam Backing Disc 150mm PK10
01402	Polishing Disc – Coarse BLACK PK10
01409	Polishing Disc – Coarse High Cut PURPLE PK10
01405	Polishing Disc – Fine BLUE PK10

WARRANTY

Hydraulic Tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. Stanley Hydraulic Tools reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

SERVICE ITEMS / TOOLS			
PART No.	DESCRIPTION		
99104	Spares Kit		
20564	Retaining Plate (Spare)		

TEST EQUIPMENT		
04182	Flow & Pressure Tester	

All Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult us.

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