



### SPECIFICATIONS

BRUSH CAPACITY	250mm ø Max
MAX SPEED	3800rpm @ 40lpm
MIN SPEED	1800rpm @ 20lpm
HYD FLOW RANGE	20 to 40 Litres per minute
MAXIMUM FLOW	40 Litres per minute
PRESSURE RELIEF	172 Bar (2500 Psi)
SYSTEM TYPE	Open Centre
HOSE WHIPS	2m x 3/8 bore
CONNECTION	3/8 Body Flat Face Couplers
DIMENSIONS	70 W x 160 H x 435cm L
WIDTH WITH HANDLE	220cm
WEIGHT (with hoses)	5.9 Kg

### Features and Benefits

The HBM230UW Single Brush Machine is a multipurpose hydraulic powered tool which can be used for many types of cleaning operations. It can also be set up and used as a 9" grinder by fitting the included grinder guard and disc flange set.

The Brush Machine is supplied as a starter kit with a range of nylon and wire brushes included, other different types of brushes are also available.

As well as propeller cleaning tasks this machine 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 tool is provided with a guarded on/off trigger to prevent accidental operation.



### ORDERING INFORMATION

MODEL/PART No.	DESCRIPTION
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HBM230UW	Hydraulic Powered Single Brush Machine Kit 40lpm Max, 172bar, 2m Hyd Hose Whips & Couplers c/w 230mm Grinder Guard & Assist Handle Kit includes: 1 x HAG09UW, 1 x N00232 1 x NB160, 1 x NB210, 1 x CWB125-CB58, 1 x CWB100-TK58, 1 x BWB115-TK58
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### WARRANTY

Hydraulic Tools, Power Units and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. EC Hopkins 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.

### ACCESSORIES

PART No.	DESCRIPTION
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CWB125-CB58	Cup Wire Brush 125mm Dia, Crimped Bristles 5/8-11
CWB100-TK58	Cup Wire Brush 100mm Dia, Twist Knot Bristles 5/8-11
BWB115-TK58	Bevel Wire Brush 115mm Dia, Twist Knot Bristles 5/8-11
NB160	Nylon Brush 160mm Dia
NB210	Nylon Brush 210mm Dia
N00232	Brush Adaptor Plate (for NB160 & NB210)
RSD03920	Rapid Strip Disc 180mm DPC, Xtra Course, Long Lasting
CFD02341	Conical Fibre Disc 180mm DPC 40-Grit
CFD02345	Conical Fibre Disc 180mm DPC 80-Grit
TS050M1012B2-FF	Thermoplastic Hyd Hose Set 50m c/w ½ & ¾" FF Hyd Couplers, ISO32 Hyd Oil

### SERVICE ITEMS / TOOLS

PART No.	DESCRIPTION
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04337	O-Ring Tool Kit
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### TEST EQUIPMENT

PART No.	DESCRIPTION
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4040062	Flow & Pressure Tester
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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.