

# HYDRAULICS2U.CO.UK

## MARINE HYDRAULICS

*We offer a Full Range of Hydraulic Products from a comprehensive range of manufacturers for any application to bring you the products and systems most suited to your needs*

Contact Us on 02392 607060

e-mail: [sales@hydraulics2u.co.uk](mailto:sales@hydraulics2u.co.uk)



**THE ONE STOP ONLINE SHOP FOR ALL YOUR HYDRAULIC  
AND PNEUMATIC REQUIREMENTS**



# MARINE HYDRAULICS

## HYDRAULIC MAST JACK KITS



### ALUMINIUM HYDRAULIC MAST JACK KITS

- Single and Dual Aluminium Cylinder & Plastic Bodied Hand Pump Kits
- Available in 20, 30 and 50 Tonne Cylinder Versions
- 50, 100 and 150mm Stroke Options
- Aluminium Bodies with Hard Coat finish is ideal for Marine Applications
- Removable Handles and Steel Base Plate
- Composite Bearings on prevent metal-to-metal contact increase Cylinder life
- Stainless Steel Extended Saddles and Couplings also available
- Ideal for use directly in Mast
- Side or Front Facing Angled Gauge Mounting
- Aluminium and Stainless Steel Extension for Base or Plungers

### STANDARD HYDRAULIC MAST JACK KITS

- Dual Cylinder Steel Mast Jack Kits now use new RC DUO Cylinders for extended life
- Available in 5, 10, 15, 23 and 50 Tonne Cylinder Versions
- 4 and 6 inch Stroke Options
- Baked Enamel Paint Finish for increased Corrosion Resistance
- 63 and 100mm Dry or Glycerin Filled Gauges with 500, 700 and 1000 BAR Scales
- Plastic Bodied Pumps with Aluminium Pump Head are ideal for Marine Environment
- Single and Two Speed Pump Options
- Internal Relief valve to prevent over-pressuring
- All Kits available in Dry and Hard Cases

Aluminium and Stainless Steel Extensions for Rod or Base



## PUMP & CYLINDER OPTIONS

### MAST KIT OPTIONS

We offer a full range of Hydraulic Cylinders from 5 to 150 Tonne in Painted Steel, Aluminium and Nickel Plated Steel

Plastic, Steel and Aluminium Hand Pump options  
Single and Two Speed Versions  
Full Range of Reservoir Size

63 and 100mm Gauge Options with Side or Front Facing user Angled Gauge Blocks

Electric Pumps used with Large Cylinders  
700 BAR Electric Pumps with Valve and Pendant



## ROD PRESS HYDRAULICS

### HYDRAULIC CYLINDERS & PUMPS

A full range of Hydraulic Cylinders and Pumps for any Rod Press

Solid Plunger, Low Height, Double Acting and Hollow Plunger versions upto 100 Tonnes - Aluminium upto 150 Tonnes  
High Tonnage Cylinders upto 1000 Tonnes

Single and Double Acting Cylinders in Steel and Aluminium  
Full Range of Strokes for any Press requirements  
Directly Interchangeable with Holmatro

A complete Range of Hand, Air and Electric Pumps  
Compact and Portable Electric Pumps in 110 and 240V  
New Enerpac XVARI High Speed Air Pump  
PUJ Economy Compact Pumps & ZU High Flow Pumps





# MARINE HYDRAULICS

## MAST JACK KITS

Enerpac Mast Jack Kits upto 50 Tonnes are supplied in a Plastic Box with Foam Protection  
Options on Cylinders, Pumps, Gauges and Hoses - Tailor Kits to your needs  
Stroke Length Options and Rod Saddle or Base Extensions to your requirements



## ENERPAC MAST JACK KITS



### IN-MAST JACK KITS

20 to 100 Tonne Aluminium Cylinders  
4 and 6 inch Stroke Options  
100mm Dry 700 BAR Dual Scale Gauges  
Plastic Bodied Pumps with Aluminium Pump Head  
Single and Two Speed Pump Options

Special Hoses with Stainless Steel Fittings and Quick Release Couplings available  
Special Stainless Steel Gauge Blocks and Extended Saddles available, please contact us with your requirements

### THROUGH BAR MAST JACK KITS

Available in 10 to 100 Tonne Versions in Steel and Aluminium  
4 and 6 inch Stroke Options  
100mm Dry 700 BAR Dual Scale Gauges  
Plastic Bodied Pumps with Aluminium Pump Head are ideal for Marine Environment  
Single and Two Speed Pump Options

Part No.	Tonnage	Cylinders	Pump Speed	Cylinder Closed Height	Cylinder Stroke	Outside Diameter	Plunger Diameter
<b>Steel Cylinder Kits</b>							
MK-ER53/141	10	2x RC53	Single Speed	165	76	38	24.5
MK-ER104/391	20	2x RC104	Single Speed	171	105	57	38.1
MK-ER104/392	20	2x RC104	Two Speed	171	105	57	38.1
MK-ER106/391	20	2x RC106	Single Speed	247	156	57	38.1
MK-ER106/392	20	2x RC106	Two Speed	247	156	57	38.1
MK-ER154/391	30	2x RC154	Single Speed	200	101	69	41.4
MK-ER154/392	30	2x RC154	Two Speed	200	101	69	41.4
MK-ER254/391	50	2x RC254	Single Speed	215	102	85	57.2
MK-ER254/392	50	2x RC254	Two Speed	215	102	85	57.2
MK-ER504/802	100	2x RC504	Two Speed	227	101	127	79.5
<b>Aluminium Cylinder Kits</b>							
MK-EA204/391	40	2x RAC204	Single Speed	224	100	85	50
MK-EA204/392	40	2x RAC204	Two Speed	224	100	85	50
MK-EA304/802	60	2x RAC304	Two Speed	231	100	100	60
MK-EA504/802	100	2x RAC504	Two Speed	236	100	130	80

Part No.	Tonnage	Cylinders	Pump Speed	Cylinder Closed Height	Cylinder Stroke	Outside Diameter	Plunger Diameter
MK-EAM204/391	20	RAC204	Single Speed	224	100	85	50
MK-EAM204/392	20	RAC204	Two Speed	224	100	85	50
MK-EAM304/392	30	RAC304	Two Speed	231	100	100	60
MK-EAM504/392	50	RAC504	Two Speed	236	100	130	80
MK-EAM1004/802	100	RAC1004	Two Speed	321	100	180	110



## ECONOMY MAST JACK KITS



### THROUGH BAR & IN-MAST ECONOMY MAST JACK KITS

Available from 10 to 100 Tonnes  
Steel Cylinders Supplied with Steel Hand Pumps  
Aluminium Cylinder Kits supplied with Aluminium Pumps  
Angled Front Facing 63mm Dual Scale 1000 BAR Gauge

Part No.	Tonnage	Cylinders	Pump Speed	Cylinder Closed Height	Cylinder Stroke	Outside Diameter	Plunger Diameter
EMK-S53-1	10	2x TSS53	Single Speed	165	76	38	24.5
EMK-S104-1	20	2x TSS104	Single Speed	171	105	57	38.1
EMK-S104-2	20	2x TSS104	Two Speed	171	105	57	38.1
EMK-S106-1	20	2x TSS106	Single Speed	247	156	57	38.1
EMK-S106-2	20	2x TSS106	Two Speed	247	156	57	38.1
EMK-S154-1	30	2x TSS154	Single Speed	200	101	69	41.4
EMK-S154-2	30	2x TSS154	Two Speed	200	101	69	41.4
EMK-S254-1	50	2x TSS254	Single Speed	215	102	85	57.2
EMK-S254-2	50	2x TSS254	Two Speed	215	102	85	57.2
<b>Aluminium Mast Kits</b>							
EMK2-AS504	100	2x TSA504	Two Speed	236	100	130	80
<b>In-Mast Aluminium Kits</b>							
EMK-AS504-2	50	TSA504	Two Speed	236	100	130	80
EMK-AS1004-2	100	TSA1004	Two Speed	321	100	180	110

## SPECIAL MAST JACK KITS

### SPECIAL MAST JACK KITS

Large Jack Kits upto 400 Tonnes using 4x 100 Tonne Cylinders  
High Tonnage Cylinders upto 1000 Tonnes each  
Electric Pump Options for Large Kits - Pendant Control for easy operation

Special Aluminium and Stainless Steel Cylinder Options  
made to order with any Stroke or Mounting  
Please Contact us with your requirement



## HYDRAULIC CUTTERS

### HYDRAULIC CUTTERS

Hydraulic Guillotine Cutters ideal for Cutting Rigging  
Manual Cutters with Integral Pump Unit offers a neat Self-Contained Tool  
Cutter Heads for use with external Hand, Foot, Air or Electric Pumps  
3, 4, 6, 8 13 and 20 Tonne Models for any Cutting Application  
Will Cut Steel Cable and Rod upto 20mm and Reinforcing Rod to 20mm

C Frame and Scissor Cutters in Self-Contained and Remote Head Versions  
C Frame Cutters in 6, 15 and 35 Tonne for cutting Steel Cable & Bar upto 30mm Diameter  
Remote Scissor Cutter Heads upto 7 Tonnes

Self-Contained Battery Powered Cutters in 7, 8 and 12 Tonne Versions  
To cut Steel Cable and Bar upto 22mm and Reinforcing Rod to 19mm  
Units Supplied with Battery and Charger in Plastic Carry Case for maximum portability

We are currently working on special cutters to cut High Tensile 25 and 50mm Stainless  
Steel Rod - Please Contact us with your requirements

Manual Models	Cutting Capacity (Diameter in mm)			
	Tonnage	BAR	WIRE	REINFORCED ROD
WMC750	4	17	19	-
WMC1250	19	28	31	22
WMC2000	12	31	50	-
TM66-200	6	16	21	13
TM84-240	8	20	24	16
TM194-320	19	25	32	25
TM55-400	5	20	25	16
TM124-550	12	22	30	20
Remote Models				
WHC750	4	17	19	-
WHC1250	19	28	31	22
WHC2000	12	31	50	-
TM44-20A	4	16	21	13
TM86-24	8	20	24	16
TM250-32	25	25	32	25
TM68-40A	7	20	25	16
TM118-55A	11	22	30	20
Manual C Frame				
TML16CK	13	19	19	13
Remote C Frame				
TML116CK	13	19	19	13
TML130CK	39	30	30	20
TML250CK	112	50	50	40



### COMPRESSION TOOLS

We also offer a Full Range of Manual, Remote and Battery Powered Compression Tools  
Ideal for Crimping Ends onto Cables and Rigging  
U type Die Compression Tools upto 12 Tonnes, Dieless Tools upto 6 Tonnes  
Fixed Heavy Duty Compression Tools upto 190 Tonnes



## HYDRAULIC NUT SPLITTERS

### NUT SPLITTERS

We offer a full range of Nut Splitters from many manufacturers  
Ideal for removing Corroded Bolts for Vessel Maintenance  
10-19mm upto 60-75mm Hexagon Nut Ranges  
Heavy Duty Chisels can be reground  
Can be used with any Hand, Foot, Air or Electric Pump  
Standard Quick Release Coupling  
Available in Complete Sets with Pump, Hose and Gauge

C Frame Open Nut Splitter Head  
Energac NS Splitter with Tri-Blade Technology - 3 cutting surfaces on a single blade  
Nickel Plated Bodies for Corrosion Protection





# MARINE HYDRAULICS

## HYDRAULIC TORQUE WRENCHES

### HYDRAULIC TORQUE WRENCHES

Aluminium & Heavy Duty Steel Torque Wrenches  
Square Drives in 3/4, 1, 1 & 1/2 and 2 & 1/2 Inches  
Full Range of Sockets Metric & Imperial Sizes  
Sockets from 15 to 255mm or 5/8 to 10 Inch  
Torque Ranges from 1,900 to 34,000 Nm

Low Profile Hexagon Wrenches for Nuts from 30 - 155mm  
Torque Ranges from 2,700 to 20,000 Nm  
Nickel Plated for excellent Corrosion Resistance

Manual Torque Multipliers for upto 10,000 Nm

Full Range of Torque Wrench Pumps  
110 and 240V Motor Options

Compact Portable and Heavy Duty High Cycle Electric Pumps  
Adjustable Relief Valves for accurate Adjustments & Repeatability  
Pendant Control, Solenoid Valve & Pressure Transducer Options  
Skid Bar and Roll Frame Versions for Stability and Portability  
Twin Hose Assemblies in Made-to-Order Lengths - 1000 BAR Quick Release Couplings

Ideal for Vessel Maintenance and Build



## MANUAL TORQUE TOOLS

### MANUAL TORQUE WRENCH AND TORQUE MULTIPLIERS

High Quality Heavy Duty Torque Wrenches for upto 1500 Nm  
High efficiency planetary gear sets achieve high output from low input torques  
3/8" to 1" Square Drive Wrenches  
Reaction Bar Multipliers upto 4,000 Nm  
Reaction Plate upto 11,000 Nm  
+/- 5% Accuracy  
Reversible for Tightening or Loosening

Air Operated Low Impact Torque Multipliers  
Smooth tightening without impacting or pulsing  
Powerful Reversible Air Motor for Torques upto 9500 Nm



## GENERAL MAINTENANCE

### HYDRAULIC PRESSES

Hydraulic Presses for any Application  
10 Tonne Bench Presses  
Free Standing 25, 50 and 100 Tonne Frames  
Supplied complete with all Hydraulics

### HYDRAULIC JACKS

2 to 150 Ton Jacks for all Lifting Applications  
Steel and Aluminium Versions  
Telescopic and Threaded Extension  
Toe Lift and Air Powered Jacks

### HYDRAULIC PUMPS

Hand, Air and Electric Pumps  
Compact Portable Pumps - 110 &  
240 V Motor Options  
For use with any 700 BAR Cylinders

High Speed XVARi Air Pumps  
Single & Double Acting  
Flow Rates upto 2 LPM



## STAINLESS STEEL HYDRAULICS

### STAINLESS STEEL HYDRAULIC CYLINDERS

Stainless Cylinders - 304 and 316 Stainless for any Application  
Ideal for Marine Applications for Maximum Corrosion Protection  
Made-to-Order Cylinder in any Configuration  
Any Mountings in Stainless Steel - Flange, Clevis, Spherical Eye, Pin etc.

### STAINLESS STEEL HYDRAULIC VALVES

Full Range of 316 Stainless Steel Valves for any application  
Pressure, Flow and Directional Control upto 10,000 PSI (700 BAR)

Stainless Steel Accessories including Hose Ends, Fittings and Couplings

