



//TANGYE//

**HYDRAULIC
JACKS &
PUMPS**

TANGYE HYDRAULIC JACKS & PUMPS

For over 160 years Tangye has developed and manufactured a range of high quality hydraulic equipment ideal for industrial lifting as well as for a variety of other applications.

Tangye offers Hydraclaw, Hydramite and Hydralite hydraulic jacks as well as Hydrapak pumps, ideal when no power source is available, and Hydrostatic Test Pumps for checking the pressure resistance of gas and fluid pressure vessels.

Tangye's range of lightweight aluminium products has been in use throughout the world since 1856. Characterised by robust design, Tangye hydraulic jacks and pumps are high quality products that provide many years of reliable service.

Industrial Lifting

Tangye jacks allow heavy loads to be lifted, lowered, manoeuvred and positioned with safety. The range offers lifting capacity, 5-100 tonne, and stroke options to meet the needs of a variety of heavy lifting situations including claws for low ground clearance and screwed rams for sustained load retention. Due to their lightweight design and ease of use, Tangye's Hydralite, Hydraclaw, and Hydramite hydraulic jacks can be safely operated by one person.

Quality Assurance

All Tangye products are manufactured in the UK by Allspeeds Ltd using high quality European materials and in accordance with ISO 9001. Every Tangye jack and pump is serial numbered, fully tested and certified.



JACKS



4
HYDRACLAW
5 TONNE



5
HYDRAMITE
6.5-15 TONNE



6
HYDRALITE
20-100 TONNE

PUMPS



18
HYDRAPAK
110-1000 BAR



21
**HYDROSTATIC
TEST PUMP**
110-1000 BAR



23
**SPECIAL
ENGINEERED
PRODUCTS**

HYDRACLAW JACK



Tangye's only all steel jack, Hydraclaw's construction makes it ideal for mining engineers tackling heavy lifts with limited working space.

Powerful

5 tonne capacity on head or toe

High Lift

178 mm

Fast Operation

5.5 mm lift per stroke

Stable

Substantial base offers stability under load

Versatile

Horizontal or vertical operation

Safe

Positive stop feature prevents overstroking, pressure relief valve prevents overloading

Ease of Operation

Lifting / lowering controlled smoothly by operating lever, optimised lever effort

Low Clearance

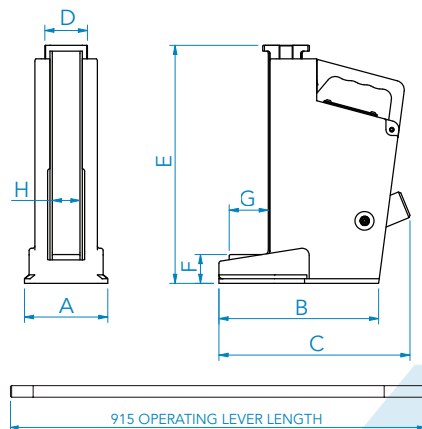
41 mm

Reliable

Jack hydraulics are totally enclosed

Robust Construction

Can withstand rough treatment, ferrous construction has led to its extensive use underground



Product Code	9501W
Ram Capacity	5 Tonne
Oil Capacity	0.68 Litres
Weight of Jack	18 kg
Weight of Lever	3.63 kg
Working Pressure	618 bar (8963 PSI)
Maximum Effort on Lever	45 kg
Stroke - mm (ins)	178 (7)
Lift per Stroke - mm (ins)	5.5 (0.21)
Dimensions	mm (ins)
A - Width	114 (4.5)
B - Centre Ram to Face	220 (8.7)
C - Overall Length	260 (10.2)
D - Ram Width	57 (2.2)
E - Height	325 (12.8)
F - Claw Height	41 (1.6)
G - Claw Depth	52 (2)
H - Closed Height	38 (1.5)
Service Kit Number	995125

HYDRAMITE JACKS

Tangye's Hydramite jacks are the ideal portable tool for lifting heavy loads.

Powerful

6.5 tonne, 10 tonne, 15 tonne capacity

Proven

Thousands in use all around the world

Well Engineered

Servicing and repair easily undertaken

Safe

Relief valve prevents overloading

Compact and Lightweight

Ideal portable tool

Versatile

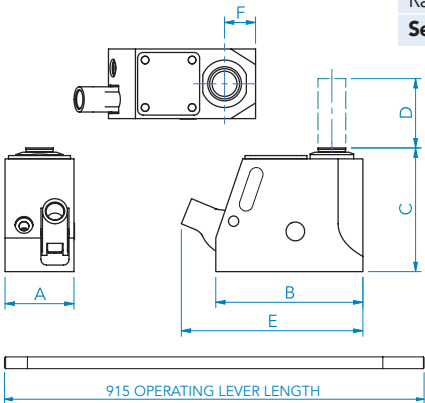
Operates in any orientation, totally enclosed, suitable for use in dusty conditions

Ease of Operation

Lift / lowering controlled smoothly by operating lever



Product Code	8104H	1 105 002	1 105 003
Capacity	6.5 Tonne	10 Tonne	15 Tonne
Oil Capacity	0.1 Litres	0.13 Litres	0.27 Litres
Weight	3.6 kg	6.3 kg	10 kg
Dimensions	mm (ins)	mm (ins)	mm (ins)
A - Base Width	76 (2.99)	76 (2.99)	92 (3.62)
B - Base Depth	158 (6.22)	171 (6.73)	197 (7.75)
C - Closed Height	140 (5.51)	182 (7.17)	230 (9.06)
D - Stroke	75 (2.95)	115 (4.5)	152 (5.98)
E - Max Depth	190 (7.48)	207 (8.15)	236 (9.29)
F - Centre Ram to Face	33.3 (1.31)	40 (1.57)	48 (1.89)
Ram Diameter	30 (1.18)	38 (1.5)	47.5 (1.87)
Service Kit Number	995052	995053	995054



HYDRALITE RANGE

A range of lightweight jacks designed to lift, lower and position heavy loads with maximum safety.

Portable

Extensive use of high strength aluminium alloys minimises jack weight for portability.

Reliable

Hydralite's long service life makes it the choice of many rental operations. All moving parts are totally enclosed and lubricated by the hydraulic oil. Seals are highly resistant to deterioration under widely varying climatic conditions.

Safe

Overload & Overstroke Protection

A high pressure relief valve prevents lifting of excessive loads, while locking overloads applied to the ram. A fail-safe positive stop mechanism prevents overstroking of the ram by venting oil to the reservoir when the stroke limit is reached.

Load Sustaining

When loads are to be sustained for significant time a screwed ram should be selected. Screwed rams do not rely on fluid pressure to hold the load.

Easy and Versatile Operation

Operator control is provided by the hexagon key in the operating lever. Most models have three lever positions offering the most suitable operating height. The jacks can be used vertically or horizontally due to the carefully positioned breather.

Low Clearance

Claw models are available for lifting loads with low ground clearance. Jacks with a claw must be fitted with an extended base and loads must not exceed the maximum specified as marked on the claw.

Wide Range

Capacities from 20 to 100 tonne with stroke options from 6" to 18" and choice of plain, claw or screwed rams.

Easy to Maintain

The jack design makes inspection and component replacement uncomplicated. Refer to service instructions for guidance.

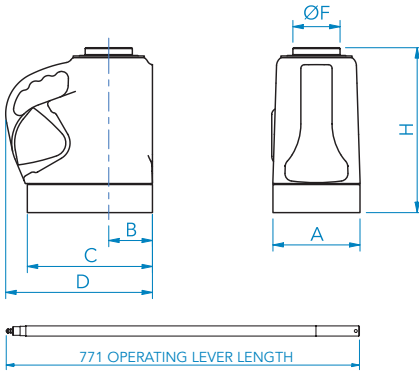
Ready to Use

The drawbacks associated with using pumps and cylinders do not apply, Hydralite jacks are immediately ready for use.



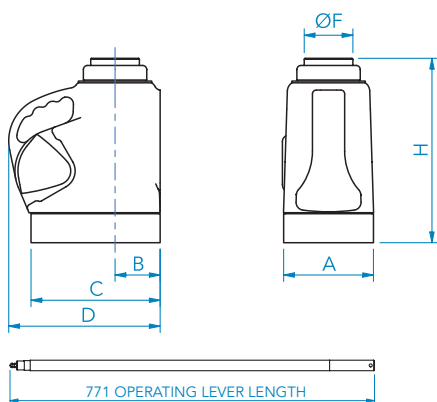
		Plain			Claw/Toe			Screwed			Extended Base		
Stroke (Inches)		6	12	18	6	12	18	6	12	18	6	12	18
Stroke (mm)		152	305	457	152	305	457	152	305	457	152	305	457
Load (Tonnes)	20	PS620	PS1220		PS620C	PS1220C		PS620S	PS1220S		PS620C1		
	30	PS630	PS1230		PS630C	PS1230C		PS630S	PS1230S		PS630C1		
	40			PS1840			PS1840C			PS1840S			
	60	PS660	PS1260		PS660C	PS1260C		PS660S	PS1260S		PS660C1		
	72	PS672Z											
Claw Load (Tonnes)	100	P6100						P6100S					
	8				PS620C	PS1220C							
	12				PS630C	PS1230C							
	16						PS1840C						
	24				PS660C	PS1260C							

150MM (6") PLAIN HYDRALITE



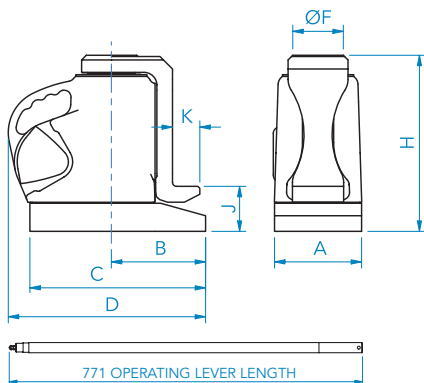
Product Code	PS620	PS630	PS660
Ram Capacity	20 Tonne	30 Tonne	60 Tonne
Oil Capacity	0.64 Litres	0.88 Litres	1.71 Litres
Stroke - mm (ins)	152 (6)	152 (6)	152 (6)
Lift per Stroke - mm (ins)	1.1 (0.042)	0.7 (0.026)	0.3 (0.013)
Weight	10.9 kg	15.4 kg	27.4 kg
Working Pressure	682 bar (9,900 PSI)	644 bar (9,350 PSI)	644 bar (9,350 PSI)
Maximum Effort on Lever	54 kg	52 kg	52 kg
Dimensions	mm (ins)	mm (ins)	mm (ins)
A - Width	121 (4.75)	140 (5.5)	190 (7.5)
B - Centre Ram to Face	60 (2.38)	70 (2.75)	92 (3.625)
C - Base Length	178 (7)	197 (7.75)	251 (9.875)
D - Overall Depth	214 (8.44)	235 (9.25)	286 (11.25)
F - Ram Diameter	60 (2.38)	76 (3)	108 (4.25)
H - Closed Height	263 (10.35)	263 (10.35)	293 (11.562)
Service Kit Number	133506	133511	133518

150MM (6") SCREWED HYDRALITE



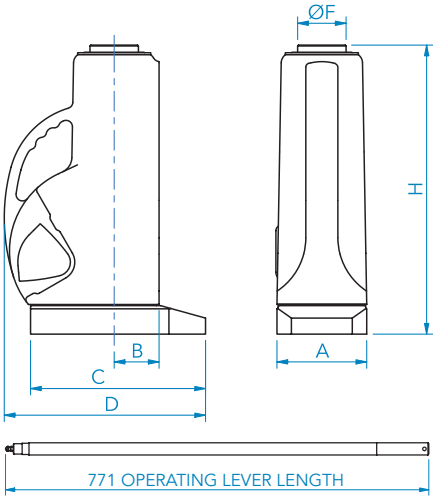
Product Code	PS620S	PS630S	PS660S
Ram Capacity	20 Tonne	30 Tonne	60 Tonne
Oil Capacity	0.64 Litres	0.88 Litres	1.71 Litres
Stroke - mm (ins)	152 (6)	152 (6)	152 (6)
Lift per Stroke - mm (ins)	1.1 (0.042)	0.7 (0.026)	0.3 (0.013)
Weight	10.9 kg	15.4 kg	27.4 kg
Working Pressure	682 bar (9,900 PSI)	644 bar (9,350 PSI)	644 bar (9,350 PSI)
Maximum Effort on Lever	54 kg	52 kg	52 kg
Dimensions	mm (ins)	mm (ins)	mm (ins)
A - Width	121 (4.75)	140 (5.5)	190 (7.5)
B - Centre Ram to Face	60 (2.38)	70 (2.75)	92 (3.625)
C - Base Length	178 (7)	197 (7.75)	251 (9.875)
D - Overall Depth	214 (8.44)	235 (9.25)	286 (11.25)
F - Ram Diameter	60 (2.38)	76 (3)	108 (4.25)
H - Closed Height	263 (10.35)	263 (10.35)	293 (11.562)
Service Kit Number	133930	133932	133935

150MM (6") CLAW / TOE HYDRALITE



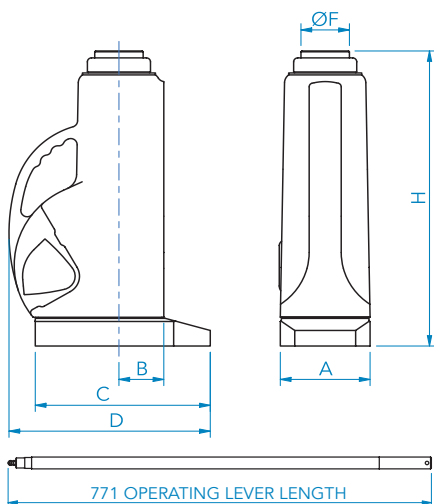
Product Code	PS620C	PS630C	PS660C
Ram Capacity	20 Tonne	30 Tonne	60 Tonne
Claw Capacity	8 Tonne	12 Tonne	24 Tonne
Oil Capacity	0.64 Litres	0.88 Litres	1.71 Litres
Stroke - mm (ins)	152 (6)	152 (6)	152 (6)
Lift per Stroke - mm (ins)	1.1 (0.042)	0.7 (0.026)	0.3 (0.013)
Weight of Jack	10.9 kg	15.4 kg	27.4 kg
Weight of Claw	3.6 kg	4.9 kg	15.7 kg
Working Pressure	682 bar (9,900 PSI)	644 bar (9,350 PSI)	644 bar (9,350 PSI)
Maximum Effort on Lever	54 kg	52 kg	52 kg
Dimensions	mm (ins)	mm (ins)	mm (ins)
A - Width	121 (4.75)	140 (5.5)	190 (7.5)
B - Centre Ram to Face	60 (2.38)	70 (2.75)	92 (3.625)
C - Base Length	178 (7)	197 (7.75)	251 (9.875)
D - Overall Depth	214 (8.44)	235 (9.25)	286 (11.25)
F - Ram Diameter	60 (2.38)	76 (3)	108 (4.25)
H - Closed Height	263 (10.35)	263 (10.35)	293 (11.562)
J - Base to Claw	67 (2.63)	73 (2.875)	73 (2.875)
K - Claw Depth	41 (1.61)	45 (1.77)	48 (1.89)
Service Kit Number	133506	133511	133518

300MM (12") PLAIN HYDRALITE



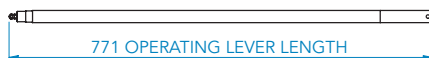
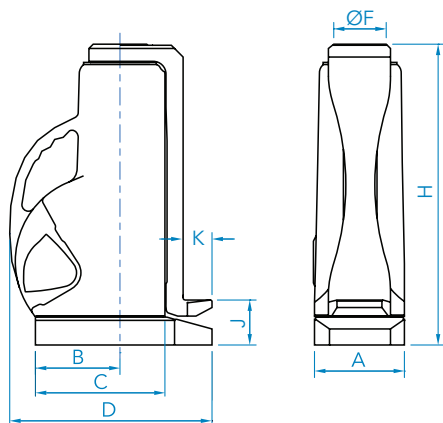
Product Code	PS1220	PS1230	PS1260
Ram Capacity	20 Tonne	30 Tonne	60 Tonne
Oil Capacity	1.14 Litres	1.71 Litres	2.84 Litres
Stroke - mm (ins)	305 (12)	305 (12)	305 (12)
Lift per Stroke - mm (ins)	1.1 (0.042)	0.7 (0.026)	0.3 (0.013)
Weight	16.7 kg	23.4 kg	43.7 kg
Working Pressure	682 bar (9,900 PSI)	644 bar (9,350 PSI)	644 bar (9,350 PSI)
Maximum Effort on Lever	54 kg	52 kg	52 kg
Dimensions	mm (ins)	mm (ins)	mm (ins)
A - Width	121 (4.75)	140 (5.5)	190 (7.5)
B - Centre Ram to Face	60 (2.38)	70 (2.75)	92 (3.625)
C - Base Length	246 (9.69)	273 (10.75)	339 (13.375)
D - Overall Depth	289 (11.38)	311 (12.25)	384 (15.375)
F - Ram Diameter	60 (2.38)	76 (3)	108 (4.25)
H - Closed Height	438 (17.25)	451 (17.75)	500 (19.687)
Service Kit Number	133506	133511	133518

300MM (12") SCREWED HYDRALITE



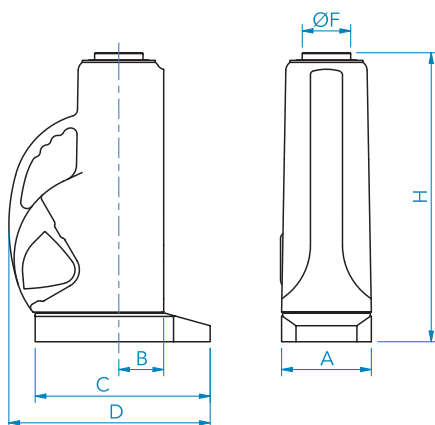
Product Code	PS1220S	PS1230S	PS1260S
Ram Capacity	20 Tonne	30 Tonne	60 Tonne
Oil Capacity	1.14 Litres	1.71 Litres	2.84 Litres
Stroke - mm (ins)	305 (12)	305 (12)	305 (12)
Lift per Stroke - mm (ins)	1.1 (0.042)	0.7 (0.026)	0.3 (0.013)
Weight	16.7 kg	23.4 kg	43.7 kg
Working Pressure	682 bar (9,900 PSI)	644 bar (9,350 PSI)	644 bar (9,350 PSI)
Maximum Effort on Lever	54 kg	52 kg	52 kg
Dimensions	mm (ins)	mm (ins)	mm (ins)
A - Width	121 (4.75)	140 (5.5)	190 (7.5)
B - Centre Ram to Face	60 (2.38)	70 (2.75)	92 (3.625)
C - Base Length	246 (9.69)	273 (10.75)	339 (13.375)
D - Overall Depth	289 (11.38)	311 (12.25)	384 (15.375)
F - Ram Diameter	60 (2.38)	76 (3)	108 (4.25)
H - Closed Height	438 (17.25)	451 (17.75)	500 (19.687)
Service Kit Number	133930	133932	133935

300MM (12") CLAW / TOE HYDRALITE



Product Code	PS1220C	PS1230C	PS1260C
Ram Capacity	20 Tonne	30 Tonne	60 Tonne
Claw Capacity	8 Tonne	12 Tonne	24 Tonne
Oil Capacity	1.14 Litres	1.71 Litres	2.84 Litres
Stroke - mm (ins)	305 (12)	305 (12)	305 (12)
Lift per Stroke - mm (ins)	1.1 (0.042)	0.7 (0.026)	0.3 (0.013)
Weight of Jack	16.7 kg	23.4 kg	43.7 kg
Weight of Claw	5.5 kg	7.6 kg	21.2 kg
Working Pressure	682 bar (9,900 PSI)	644 bar (9,350 PSI)	644 bar (9,350 PSI)
Maximum Effort on Lever	54 kg	52 kg	52 kg
Dimensions	mm (ins)	mm (ins)	mm (ins)
A - Width	121 (4.75)	140 (5.5)	190 (7.5)
B - Centre Ram to Claw	125 (4.94)	143 (5.625)	181 (7.125)
C - Base Length	246 (9.69)	273 (10.75)	339 (13.375)
D - Overall Depth	289 (11.38)	311 (12.25)	384 (15.375)
F - Ram Diameter	60 (2.38)	76 (3)	108 (4.25)
H - Closed Height	452 (17.88)	470 (18.5)	533 (21)
J - Base to Claw	67 (2.63)	73 (2.875)	73 (2.875)
K - Claw Depth	41 (1.61)	45 (1.77)	48 (1.89)
Service Kit Number	133506	133511	133518

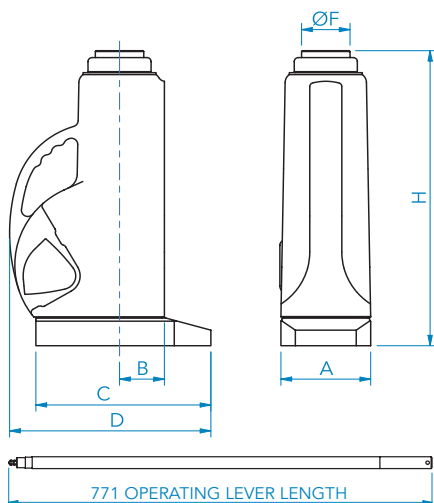
450MM (18") PLAIN HYDRALITE



Product Code	PS1840
Ram Capacity	40 Tonne
Oil Capacity	3.7 Litres
Weight	47.7 kg
Working Pressure	632 bar (9166 PSI)
Maximum Effort on Lever	50 kg
Stroke - mm (ins)	457 (18)
Lift per Stroke - mm (ins)	0.5 (0.02)
Dimensions	mm (ins)
A - Width	190 (7.5)
B - Centre Ram to Face	79 (3.1)
C - Base Length	324 (12.8)
D - Overall Depth	378 (14.9)
F - Ram Diameter	89 (3.5)
H - Closed Height	686 (27)
Service Kit Number	133529

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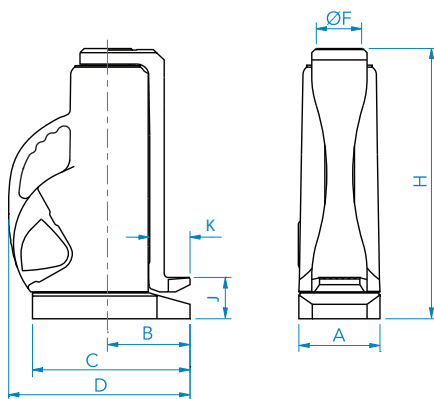
450MM (18") SCREWED HYDRALITE



Product Code	PS1840S
Ram Capacity	40 Tonne
Oil Capacity	3.7 Litres
Weight	47.7 kg
Working Pressure	632 bar (9166 PSI)
Maximum Effort on Lever	50 kg
Stroke - mm (ins)	457 (18)
Lift per Stroke - mm (ins)	0.5 (0.02)
Dimensions	mm (ins)
A - Width	190 (7.5)
B - Centre Ram to Face	79 (3.1)
C - Base Length	324 (12.8)
D - Overall Depth	378 (14.9)
F - Ram Diameter	89 (3.5)
H - Closed Height	686 (27)
Service Kit Number	133934



450MM (18") CLAW / TOE HYDRALITE



Product Code	PS1840C
Ram Capacity	40 Tonne
Claw Capacity	16 Tonne
Oil Capacity	3.7 Litres
Weight of Jack	47.7 kg
Weight of Claw	16.2 kg
Working Pressure	632 bar (9166 PSI)
Maximum Effort on Lever	50 kg
Stroke - mm (ins)	457 (18)
Lift per Stroke - mm (ins)	0.5 (0.02)
Dimensions	mm (ins)
A - Width	190 (7.5)
B - Centre Ram to Face	79 (3.1)
C - Base Length	324 (12.8)
D - Overall Depth	378 (14.9)
F - Ram Diameter	89 (3.5)
H - Closed Height	711 (28)
J - Base to Claw	63 (2.5)
K - Claw Depth	48 (1.9)
Service Kit Number	133529

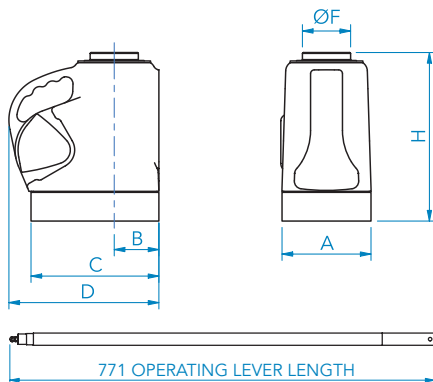


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72 TONNE HYDRALITE FOR AIRCRAFT

The 72 tonne Hydralite is specifically designed for aircraft maintenance; the jack's ram includes a custom socket design which makes it suitable for use with a number of different aircraft including:

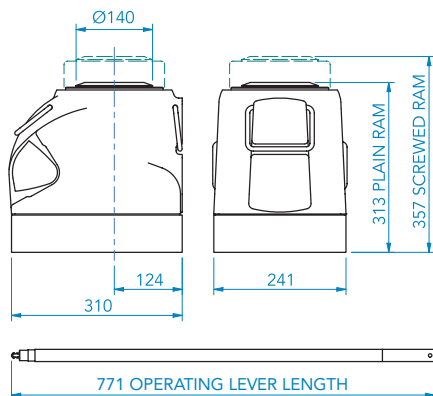
- MD80
- A320
- A330
- B737CL
- B737NG
- B767-2/300
- B767-400



Product Code	PS672Z
Ram Type	Plain
Ram Capacity	72 Tonne
Oil Capacity	1.71 Litres
Weight	36.5 kg
Working Pressure	771 bar (11,182 PSI)
Maximum Effort on Lever	50 kg
Stroke - mm (ins)	152 (6)
Lift per Stroke - mm (ins)	0.5 (0.02)
Dimensions	mm (ins)
A - Width	190 (7.5)
B - Centre Ram to Face	92 (3.6)
C - Base Length	251 (9.9)
D - Overall Depth	286 (11.3)
F - Ram Diameter	108 (4.3)
H - Closed Height	299 (11.8)
Service Kit Number	133518

100 TONNE HYDRALITE

The 100 tonne Hydralite is powered by two internal pumps. The low pressure, fast-speed plunger moves the ram out quickly, up to a load about 8 tonnes on the ram, before transfer to the high pressure plunger becomes necessary. The lift of the ram per stroke of the lever is 1.1 mm on low pressure and 0.1 mm on high pressure.



Product Code	P6100	P6100S
Ram Type	Plain	Screwed
Ram Capacity	100 Tonne	
Oil Capacity	2.23 Litres	2.3 Litres
Weight	49 kg	53 kg
Working Pressure	640 bar (9280 PSI)	
Maximum Effort on Lever	79 kg	
Stroke - mm (ins)	152 (6)	
Lift per Stroke High - mm (ins)	0.1 (0.005)	
Lift per Stroke Low - mm (ins)	1.1 (0.043)	
Service Kit Number	995058	

HYDRAPAK RANGE

Hydrapak are kept throughout the world as a back-up system or alternative pumping method when power packs or power sources fail.

Fast

Two speed operation gives rapid prefill or no load approach, push button changeover to high pressure

Compact

Small in size but develops up to 1000 bar pressure

Portable

Lightweight aluminium keeps weight down to 4.5 kg

Safe

Optional factory fitted relief valve prevents over pressurisation

Range

Seven working pressures from 110 bar to 1000 bar available

High Flow

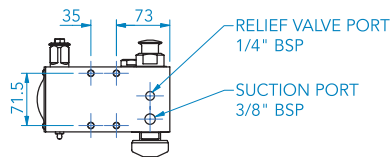
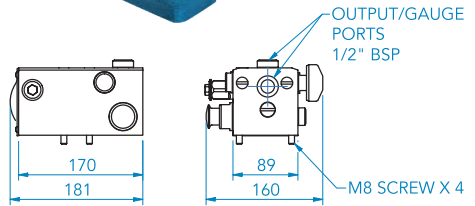
Interchangeable plungers allow selection of optimum pressure / flow characteristics

Seals

Choice of EP or Nitrile seals

Accessories

Double acting valve, cisterns, tanks, frames, gauges and fixing kits are available



Pressure / Flow Characteristics

	PHO6000		PHO5000		PHO4000		PHO3000		PHO2000		PHO1000		PHO0000	
	BAR	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR	PSI	BAR	PSI
Max Pressure H.P. Stage	110	1600	172	2500	310	4500	448	6500	552	8000	700	10000	1000	14,500
Max Pressure L.P. Stage	52	750	52	750	52	750	52	750	52	750	52	750	52	750
	CC	CU INS	CC	CU INS	CC	CU INS	CC	CU INS	CC	CU INS	CC	CU INS	CC	CU INS
Displacement per Stroke H.P. Stage	22.61	1.38	14.47	0.883	8.13	0.496	5.65	0.345	4.57	0.279	3.62	0.221	2.5	0.153
Displacement per Stroke L.P. Stage	50.8	3.1	50.8	3.1	50.8	3.1	50.8	3.1	50.8	3.1	50.8	3.1	50.8	3.1

Cubic Centimetres (CC) and Cubic Inches (CU INS)

HYDRAPAK ACCESSORIES

Fluid Compatibility

The standard pump is supplied with nitrile seals suitable for use with mineral oils, water, oil/water emulsions, paraffin and glycerine. The pump body should not be left in contact with water for prolonged periods. After using salt water in the pump, thoroughly flush clean. Ethylene Propylene (E.P.) seals are available to order for applications using phosphate ester based hydraulic fluids and vegetable based brake fluid. E.P. seals are compatible with skydrol 500B and LD4. Please contact our technical department if in doubt.

Pressure Relief Valve

A factory fitted pressure relief valve may be fitted to the pump and set at any specified pressure between 56 and 700 bar. We strongly recommend that all Hydrapak are fitted with a pressure relief valve to prevent overloading and exceeding maximum safe working pressures.

Gauges

100 mm gauges and fixing kit are available for horizontal mounting of a pressure gauge above the top face of the pump. For pumps with a double acting valve a fixing kit for vertical mounting is supplied. Seven standard gauges corresponding to the seven standard pressure ratings are available.

Double Acting Valve

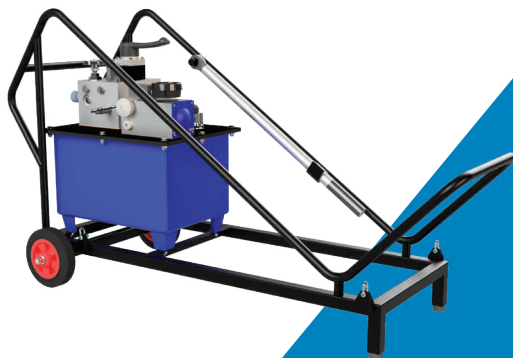
A three position, four port valve for control of double acting cylinders is offered as a factory fitted option. Valve outlets are tapped 3/8 NPT. There is no release valve assembly fitted to the pump body and although internal leakage of the valve is minimal, isolation valves should be fitted to circuits where pressure must be sustained.

Tanks

A range of standard tanks to satisfy most requirements is illustrated in the Hydrapak Configurator on p20. The Hydrapak can easily be fitted to custom built tanks.

Interchangeable Plungers

High/low pressure plunger kits can be supplied to change the pressure/flow characteristics to any of the seven standards.



HYDRAPAK CONFIGURATOR

P H

Double Acting Valve

- O** - No Valve
- V** - Double Acting Valve Fitted

Gauge

- O** - No Gauge
- G** - 100mm Gauge Fitted

Pressure Rating

- 0** - 1000 Bar/14,500 PSI
- 1** - 700 Bar/10,000 PSI
- 2** - 552 Bar/8000 PSI
- 3** - 448 Bar/6500 PSI
- 4** - 310 Bar/4500 PSI
- 5** - 172 Bar/2500 PSI
- 6** - 110 Bar/1600 PSI

Tank and Skid

- 0** - No Tank or Skid
- 1** - 1 gal (4.5L) tank, no skid
- 2** - 2 gal (9L) tank, no skid
- 3** - 4 gal (18L) tank, no skid
- 4** - 6 gal (27L) tank, no skid
- 5** - 1 gal (4.5L) tank, with skid
- 6** - 2 gal (9L) tank, with skid
- 7** - 1 gal (4.5L) tank, with frame
- 8** - 2 gal (9L) tank, with frame

Relief Valve

- O** - No Valve
- R** - Relief Valve Fitted



**Tubular
Frame**



Skid

HYDROSTATIC TEST PUMP

Hydrostatic testing is a vital element in verifying gas and fluid pressure vessels such as pipelines, cylinders, boilers, and fuel tanks. The Tangye HTP Hydrostatic Test Pump is a self-contained, portable unit capable of providing up to 1000 Bar working pressure.

Hydrostatic Test Pump supplied complete with tank, skid, handle & gauge

Range of pressures available

Relief valve fitted as standard

Compatible with a range of fluid media

Hoses available on request

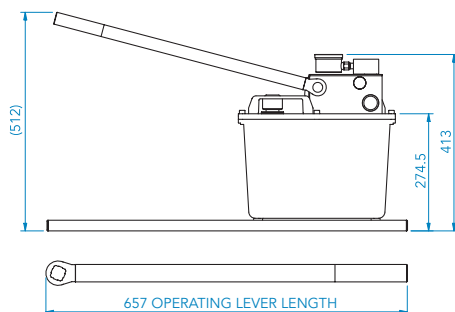
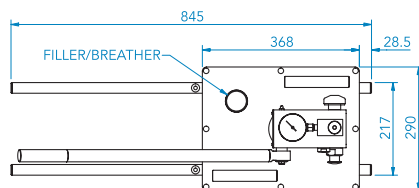
Robust design

23 kg total dry weight

Up to 1000 Bar working pressure

16 Litre capacity across the pressure range

High pressure and low pressure stages with manual change over at pump



TANGYE

HYDROSTATIC TEST PUMP

Model Number	H.P. Stage Max		L.P. Stage Max		L.P. Stage Displacement per Stroke (CC)	Valve Type	H.P. Stage Displacement per Stroke (CC)	Outlet Port	Suction Port
	Bar	PSI	Bar	PSI					
HTP110	110	1600	52	750	50.8	2-way	22.6	3/8" BSPP	3/8" BSPP
HTP170	172	2500	52	750	50.8	2-way	14.5	3/8" BSPP	3/8" BSPP
HTP310	310	4500	52	750	50.8	2-way	8.1	3/8" BSPP	3/8" BSPP
HTP440	448	6500	52	750	50.8	2-way	5.7	3/8" BSPP	3/8" BSPP
HTP550	552	8000	52	750	50.8	2-way	4.6	3/8" BSPP	3/8" BSPP
HTP700	700	10000	52	750	50.8	2-way	3.6	3/8" BSPP	3/8" BSPP
HTP1000	1000	14500	52	750	50.8	1-way	2.5	3/8" BSPP	3/8" BSPP

SPECIAL ENGINEERED PRODUCTS



Tangye's considerable experience and engineering skills, along with cutting edge design and manufacturing facilities, enables Tangye to work with customers to fulfil specific non-standard requirements through tailor made designs, modifications or adaptations.

Contact Tangye to discuss your requirements.

All products are manufactured and tested in the UK using quality European materials and in accordance with ISO 9001. Tangye equipment is used in a wide range of industries including Construction, Industrial, Automotive, Aerospace, Mining, Rail, Nuclear and Offshore.

TANGYE



Hi-PRESS HYDRAULICS Ltd

Authorised Main Distributors of **ENERPAC** & **TANGYE**

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