

CATFORD ENGINEERING HYDRAULIC PRODUCTS



Catford Yellow Line Industrial Top Link Cylinders

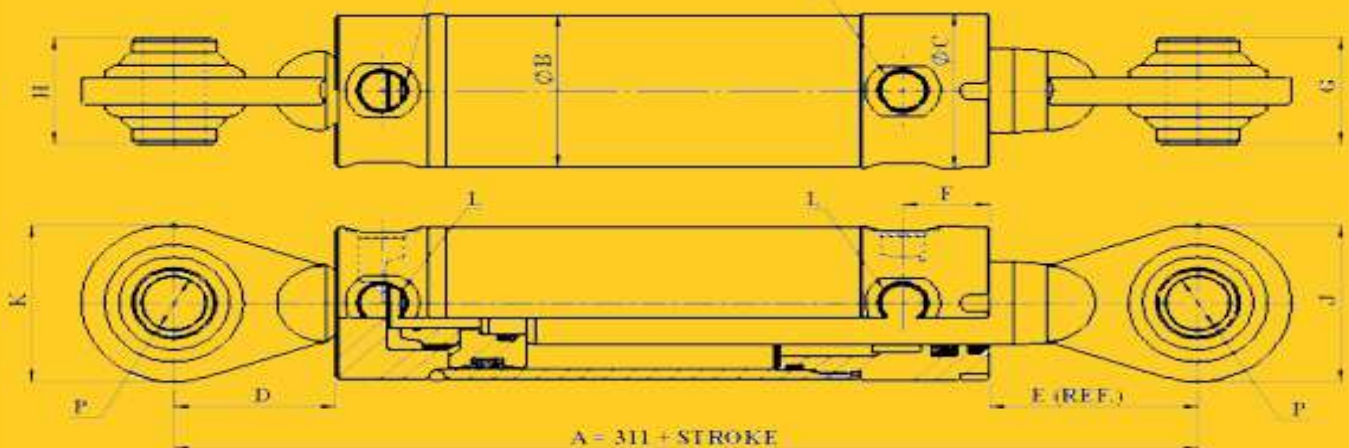
Part No.	Bore	Stroke	Rod diameter	Closed length	Open length	Port size	Pin diameter	Weight KG	Price Inc. GST
TLC254	2-1/2"	4" 102mm	1-1/2"	16 1/4" 413mm	20 1/4" 514mm	3/4" UN	1"	9.5	\$555
TLC256		6" 152mm		18 1/4" 463mm	24 1/4" 616mm			10	\$565
TLC258	63mm	8" 203mm	40mm	20 1/4" 514mm	28 1/4" 717mm	"O" Ring	25.4mm	11	\$585
TLC2510		10" 254mm		22 1/4" 565mm	32 1/4" 819mm			12	\$605
TLC2512		12" 305mm		24 1/4" 616mm	36 1/4" 921mm			13	\$645



Toplink Industrial Grade Hydraulic Cylinder Installation

Dimensions

Prices June 2024



Bore mm	Rod mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	L - Thread Inch	P mm
63	40	73	74	65	84	35	51	51	75	75	3/4" - 16UNF	25.4



Machining Tolerances:

- All threads machined to 2A/B specification
- All pin holes machined to D9 tolerance
- All machine surface finishes to 3.2um Ra.

All our products are certified worldwide with the following ISO standard:

- *ISO 9001 – 2008 standard
- *ISO 14001 & OSHAS 18001
- *ISO 3834-2 (Fusion Welding)

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Catford Yellow Line Industrial Grade Toplink Hydraulic Cylinders

Cylinder Type: 4 Port Cylinder
 * Double acting with clevis ends * Allowing simple easy access around machinery brackets

Cylinder Working Pressure: * 210 Bar - 3045 PSI
Cylinder Test Pressure: * 315 Bar - 4568 PSI

Tube Material:
 * CDS ST52/E355 steel tube
 * Seamless steel tube accurately honed to ensure smooth operation and extended seal life

Gland Material:
 * SG IRON SG500/7 Spheroidal Graphite cast iron



Seals Maximum Operating Pressures and Conditions

- * Pressures: 414 Bar - 6000 PSI
- * Temperature: -30°C to +110°C
- * Speed: 0.5 metres per second
- * Shock and load holding capabilities
- * Double acting K-DAS piston seal providing positive displacement under all rated pressure situations

Machining Tolerances:

- * All threads machined to 2A/B specification
- * All pin holes machined to D9 tolerance
- * All machine surface finishes to be 3.2um Ra.



Rod Material & Hardening:

- * EN8D/C45 round bar
- * Toughened and induction hardened
- * Chrome thickness: 20 to 30 Microns hard chromed piston rod for superior corrosion resistance (rods chromed in house)

All our products are certified worldwide with the following ISO standard:

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- * ISO 14001 & OSHAS 18001
- * ISO 3834-2 (Fusion Welding Process)

Colour

- * Choice of industrial gloss yellow or industrial gloss black



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