



## CLIENT CYLINDER ENQUIRY FORM

*All requested information marked with an \* is required.*

Company Name: \_\_\_\_\_ Contact Name: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_ Alford Contact: \_\_\_\_\_  
 Email Address: \_\_\_\_\_  
 \*Quote Required For:  Budget Pricing  Machine Design  Repair/Replace  Other  
 Quote Required By: \_\_\_\_\_ Quantity: \_\_\_\_\_  
 Likely Order Date: \_\_\_\_\_ Frequency of Order: \_\_\_\_\_

**CYLINDER FUNCTION** Qty Required \_\_\_\_\_

\*What does it do: \_\_\_\_\_ FOS: \_\_\_\_\_  
 \*Type of Machine: \_\_\_\_\_ Model No: \_\_\_\_\_  
 \*Duty Cycle: \_\_\_\_\_ Times per Hr/Day/Wk: \_\_\_\_\_ Working Hours per day: \_\_\_\_\_  
 \*Previous Failures / Known Issues: \_\_\_\_\_

\*Does cylinder positively hold a load:  Yes  No

**SYSTEM DETAILS**

\*Pressure \_\_\_\_\_ PSI/Bar \_\_\_\_\_ Load:  Push  Pull  Both  
 \*Load \_\_\_\_\_ Kgs/lbs/tonne  
 Side Load: \_\_\_\_\_ Speed: \_\_\_\_\_ Other: \_\_\_\_\_ Guided: \_\_\_\_\_

**CYLINDER BUILD** Note GA Series - 4.5" to 5.5" Bore cylinders have a 362mm Build and 6" Bore has a 456mm Build + Stroke

Bore: \_\_\_\_\_ Base Mount: \_\_\_\_\_  
 \*Stroke: \_\_\_\_\_ Pin Size: \_\_\_\_\_  
 Rod: \_\_\_\_\_ Rod Mount: \_\_\_\_\_  
 \*Open Centre: \_\_\_\_\_ Pin Size: \_\_\_\_\_  
 \*Closed Centre: \_\_\_\_\_ Port Position:  A  B  X

**PORTS**

Thread Type:  UNO  Other Port Size: \_\_\_\_\_

**CUSTOM MOUNT INFO ONLY**

Base Mount Special: \_\_\_\_\_ Rod Mount Special: \_\_\_\_\_  
 Base Mount Width: \_\_\_\_\_ Rod Mount Width: \_\_\_\_\_  
 Other: \_\_\_\_\_ Other: \_\_\_\_\_

**PAINT**

Standard Paint:  Green  Black Premium Paint Colour: \_\_\_\_\_  
 Clearance Restrictions / Physical Restraints \_\_\_\_\_

**MORE INFORMATION: (all critical dimensions must be tolerance)**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<b>Cylinder Code:</b> _____	<b>Engineering Approved:</b> _____
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**\*\* Director approval is required for any non-standard components \*\***



<b>FOS</b>	<b>Application</b>	<b>Example Used In</b>	<b>Specification</b> <i>Cylinders will fail if operated with all conditions set to maximum</i>
<b>2:1</b>	Light Duty	Bag Lifter Lighting Tower Gate / Door	Duty Cycle <5/Day Push Only <140 Bar: Shock/Peak up to <200 Bar Speed 2mt per minute
<b>3:1</b>	Standard Duty	Traditional Agricultural Transport	Duty Cycle < 50/day Push Only <200 Bar: Shock/Peak up to <300 Bar Speed 4mt per minute
<b>4:1</b>	Medium Duty	Mobile Waste Light Earthmoving Modern Agricultural	Duty Cycle < 100/day Push or Pull Only <200 Bar: Shock/Peak up to <300 Bar Speed 6mt per minute
<b>5:1</b>	High Duty	Logging Contract Earthmoving	Duty Cycle < 200/day Push & Pull <250 Bar: Shock/Peak up to <400 Bar Speed 8mt per minute
<b>6:1</b>	Heavy Duty	Heavy Logging Production Mining	Duty Cycle < 400/day Push & Pull <300 Bar: Shock/Peak up to <600 Bar Speed 10mt per minute
<b>8:1</b>	Extra Heavy Duty	Automation 27/7/365 High Load Production	Duty Cycle < 400/day Push & Pull <300 Bar: Shock/Peak up to <600 Bar Speed 10mt per minute