

CLIENT CYLINDER ENQUIRY FORM

Date: _____

Company Name: _____ Contact Name: _____

Phone Number: _____ Nordon Rep: _____

Email Address: _____

*Quote Required For: Budget Pricing Machine Design Repair/Replace Other

Quote Required By: _____ Quantity: _____

Likely Order Date: _____ Frequency of Order: _____

CYLINDER FUNCTION

*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: _____

*What conditions is the cylinder subject to? Eg: speed, vibration _____

*Does cylinder positively hold a load: Yes No

SYSTEM DETAILS PSI/Bar _____ Load: Push Pull Both

*Pressure _____ Kgs/lbs/tonne

*Load _____ Speed: _____ Other: _____ Guided: _____

Side Load: _____

CYLINDER BUILD

Bore: _____ Base Mount: _____

*Stroke: _____ Pin Size: _____

Rod: _____ Rod Mount: _____

*Open Centre: _____ Pin Size: _____

*Closed Centre: _____ Port Position: A B X

PORTS UNO Other Port Size: _____

Thread Type: _____

CUSTOM MOUNT INFO ONLY

Base Mount Special: _____ Rod Mount Special: _____

Base Mount Width: _____ Rod Mount Width: _____

Other: _____ Other: _____

PAINT Nordon Grey Black Premium Paint Colour: _____

Clearance Restrictions / Physical Restraints _____

MORE INFORMATION:

DIRECTOR APPROVAL GIVEN: _____ Signed: _____ Date: _____

* Denotes compulsory information required to complete quotation

Part Number:			
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FOS	Application	Example Used In	Specification: Cylinders will fail if operated with all conditions set to maximum
2:1	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
3:1	Standard Duty	Traditional Agricultural Transport	Duty Cycle < 50/day Push Only <200 Bar: Shock/Peak up to <300 Bar Speed 4mt per minute
4:1	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
5:1	High Duty	Logging Contract Earthmoving	Duty Cycle < 200/day Push & Pull <250 Bar: Shock/Peak up to <400 Bar Speed 8mt per minute
6:1	Heavy Duty	Heavy Logging Production Mining	Duty Cycle < 400/day Push & Pull <300 Bar: Shock/Peak up to <600 Bar Speed 10mt per minute
8:1	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