



INTRODUCING MOBILE CYLINDERS BUILT FOR YOUR SPECIFIC APPLICATION

BENEFITS

MORE TIME ON THE ROAD

Engineered for consistent performance in the most challenging conditions, enhancing your brand reputation.

LEAK FREE OPERATION

Constructed with anodized bar stock aluminum and stainless-steel components to resist corrosion from road salts and contamination.

CUSTOMIZABLE

Available in single-acting, double-acting, and valve/cylinder combinations to meet specific application needs.

RELY ON TRUSTED PERFORMANCE WITH ALKON CYLINDERS



HOW THEY WORK: Alkon's pneumatic cylinders are designed to withstand harsh road conditions and extreme temperatures, ensuring reliable operation. The seals are rated for temperature extremes, and the Teflon-impregnated silicone grease resists degradation due to airline condensation. These features ensure smooth and efficient performance in any environment. Get long-lasting lift in high lift, belly dump, tailgate lock, and tailgate lift applications.

THE FULL PACKAGE: Let our pneumatic experts help you design and outfit your full system. Combined with our control valves, DOT fittings, color coded DOT tubing, and fitting caps, these cylinders offer a complete "plug and play" solution for various applications. Maximize the lift of your system and save money due to less down time.

CYLINDERS BUILT FOR YOUR NEEDS

ROUND CYLINDERS

Ideal for a wide range of applications, Alkon's Round Cylinders deliver consistent, reliable performance and high durability, reducing maintenance costs and downtime.

TIE ROD CYLINDERS

Alkon's Tie Rod Cylinders are perfect for heavy-duty applications, providing superior strength and reliability even in the toughest conditions.

TAIL-A-GATERS

Designed for heavy duty tailgate locking, Alkon's Tail-A-Gaters offer dependable all-weather performance and corrosion-resistant construction.

CUSTOM CYLINDERS

Alkon's Custom Cylinders are tailored to meet unique specifications, providing precision-engineered solutions for specific application needs with superior performance and durability.

THE ALKON FAMILY
OF COMPANIES





PART NUMBER INFORMATION

CLEVIS KITS

PART NUMBER	CLEARANCE	CLEVIS WIDTH	CLEVIS PIN DIAMETER	ROD THREAD
K1100-282	1.24"	0.56"	0.50"	5/8" - 18
K1100-284	3.68"	0.67"	0.61"	5/8" - 18
K1100-286	3.68"	0.67"	0.50"	5/8" - 18

ROUND CYLINDERS

PART NUMBER	BORE SIZE	STROKE LENGTH	REAR MOUNT	REAR MOUNT / CLEVIS WIDTH	ROD END MOUNT	ROD DIAMETER	PORT SIZE
RCB2.50X6.00	2.50	6.00	Clevis - 1/2" Pin	0.43"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT
RCB2.50X8.00	2.50	8.00	Clevis - 1/2" Pin	0.43"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT
RCB3.50X8.68-C1	3.50	8.68	Clevis - 1/2" Pin	0.56"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT
RCB3.50X10.00	3.50	10.00	Clevis - 1/2" Pin	0.43"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT
RCB4.00x24.00-C1	4.00	24.00	Clevis - 1" Pin	1.06"	Clevis - 1.17"	1-1/8"	3/8" NPT
RCB4.00x29.00-C1	4.00	29.00	Clevis - 1" Pin	1.06"	Clevis - 1.17"	1-1/8"	3/8" NPT

TIE ROD CYLINDERS

PART NUMBER	BORE SIZE	STROKE LENGTH	REAR MOUNT	REAR MOUNT / CLEVIS WIDTH	ROD END MOUNT	ROD DIAMETER	PORT SIZE
B3000-424	2.00	3.00	Clevis - 1/2" Pin	0.82"	Pin* - 5/8"	1"	3/8" NPT
TRB2.50X4.00	2.50	4.00	Clevis - 1/2" Pin	0.42"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT
TRB2.5x6.00	2.50	6.00	Clevis - 1/2" Pin	0.42"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT
TRB2.50x8.00	2.50	8.00	Clevis - 1/2" Pin	0.42"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT
B3000-425	2.50	4.13	Clevis - 1/2" Pin	0.63"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT
TRB3.50x6.00	3.50	6.00	Clevis - 1/2" Pin	0.53"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT
TRB3.50X8.00	3.50	8.00	Clevis - 1/2" Pin	0.53"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT
TRB3.50X8.58	3.50	8.58	Clevis - 1/2" Pin	0.53"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT
TRB3.50x10.00	3.50	10.00	Clevis - 1/2" Pin	0.53"	Stem - 5/8"-18 UNC	5/8"	1/4" NPT

TAIL-A-GATERS

PART NUMBER	BORE SIZE	STROKE LENGTH	REAR MOUNT	REAR MOUNT / CLEVIS WIDTH	ROD END MOUNT	ROD DIAMETER	PORT SIZE
B3000-259-H-5	6.00	4.38	Center Mount Bracket	5/8" Stud x2; 4.75" on center	Stem - 5/8"-18 UNC w/ 5.0" ext	5/8"	1/4" NPT
B3000-259-H-6.5	6.00	4.38	Center Mount Bracket	5/8" Stud x2; 4.75" on center	Stem - 5/8"-18 UNC w/ 6.5" ext	5/8"	1/4" NPT
B3000-301	6.00	4.38	Side Mount Bracket	1/2" Hole x2; 2.16" on center	Stem - 5/8"-18 UNC w/ Long Rod	5/8"	1/4" NPT
B3000-379	6.00	4.38	Side Mount Bracket	1/2" Hole x2; 2.16" on center	Stem - 5/8"-18 UNC w/ Long Rod	5/8"	1/4" NPT