



Engineering machinery, heavy-duty trucks, agricultural machinery, metallurgical industry,
mining industry, aviation industry, Marine engineering, medical fields

YOUKAI · LIPLER

FRIENDS MAKE FRIENDS IN THE WORLD AND KAIDA WUZHOU

CHANGZHOU YOUKAI HYDRAULIC MACHINERY CO., LTD

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CHANGZHOU YOUKAI HYDRAULIC MACHINERY CO., LTD

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COMPANY PROFILE

Changzhou Youkai Hydraulic Machinery Co., Ltd. is located in Panjia Industrial Park, the Taihu Lake Bay Tourist Resort, near the scenic the Taihu Lake Lake. The company is committed to developing and manufacturing various hydraulic cylinder assemblies, and has won the trust of a large number of users with its professional technical team and manufacturing level.

The company was established in March 2006, covering an area of 20000 square meters. It currently employs more than 150 people, including 25 research and development teams, and has over 120 sets of precision equipment of various types. In 2014, the company's hydraulic cylinder production capacity exceeded 100000 sets, with an annual sales volume of over 100000 units.

The company adheres to the guiding ideology of "customer satisfaction is our persistent pursuit", strictly adheres to the requirements of the IATF 16949: 2016 international quality management system certification, formulates product technical standards, strictly emphasizes quality management and improvement, and has developed and formed a comprehensive quality management system. The product has been registered as the "Youkai" and "Lipler" trademarks.

The company's products are highly recognized and highly praised by various industries, including domestic and foreign engineering machinery, heavy-duty trucks, agricultural machinery, metallurgical industry, mining industry, aviation industry, marine engineering, medical field, etc. Our products are distributed in over 30 provinces, cities, and autonomous regions across the country, and are exported to various countries such as Europe, America, Africa, and Oceania. And enter the Alibaba International website.



2006

Business Set Up

60+

Exporting Countries Up To

30+

Industry Experience

Changzhou Youkai Hydraulic Machinery Co., Ltd. adhere to the purpose of mutual benefit and win-win, integrity management, reputation, relying on reliable quality and perfect service and sincere cooperation with customers, willing to work together with friends from all walks of life, and seek common development!

CORPORATE CULTURE

01 >>>

Enterprise vision

Become China's modern hydraulic machinery enterprises

02 >>>

Core value

Provide perfect service, with vision

Adhere to the principle of mutual,bene-fit,and win-win, integrity management, good reputation

03 >>>

Service purpose

The pursuit of excellence, customer service, return to society

04 >>>

Core culture

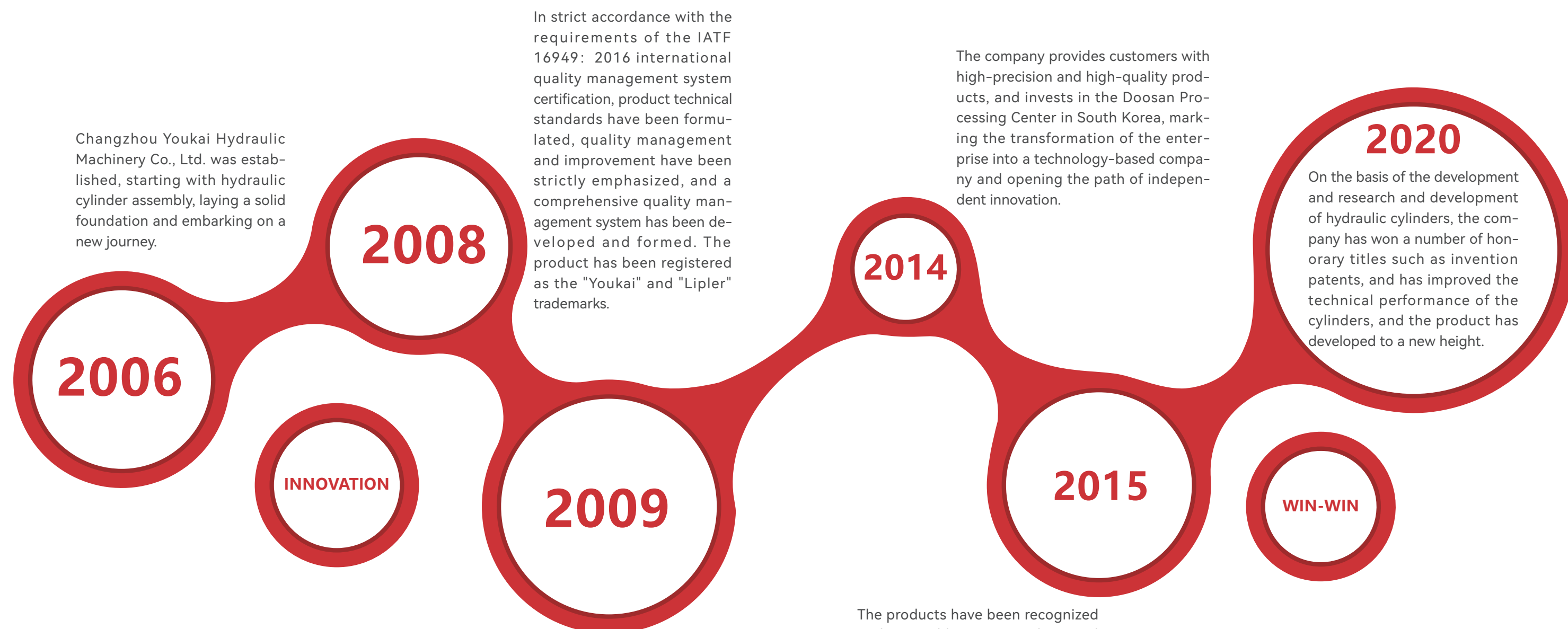
Careful, fast and efficient, keep promises

05 >>>

Enterprise mission

Seek benefits for employees, build a platform for talents, and create benefits for society

COMPANY COURSE





ENTERPRISE ADVANTAGES



It covers an area of 20000m²



R & D technology team of more than 150 people



The annual sales volume is 100,000 units



More than 1.2 million sets of precision equipment

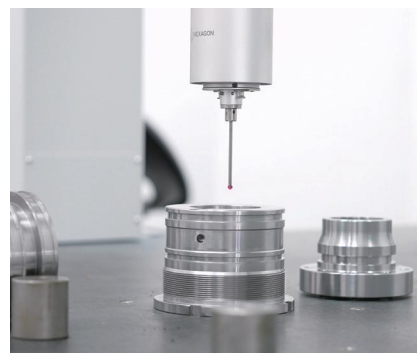
ENTERPRISE ADVANTAGE



Complete product specifications

Product specifications are complete, equipped with automatic welding robot, automatic scraper, automatic painting and other advanced mechanical equipment, stable performance, the same quality and price is superior, can be customized to meet customer personalized customization needs.

02



Quality inspection

Coordinate tester, thickness tester, hardness tester and other advanced testing equipment, effective control of quality, excellence, once done, zero defects.



03



Overall solution

According to customer needs, provide a complete set of customized solutions, can meet a variety of specifications, small batch requirements, to provide customers with efficient and accurate hydraulic technology solutions.



Product innovation

The company strengthens research and development investment and team building, through continuous research and development and improvement of products, to meet the changing needs of customers, improve the added value of products, and enhance market competitiveness.

04



06



Technological innovation

The company introduces advanced equipment and technology at home and abroad, thereby improving production efficiency and product quality to meet more market demand.



Market innovation

The company connects with major international websites, so that more customers can understand us, and realize the sustainable development of the company through continuous development of new markets.

05

ENTERPRISE STYLE



DETAILS DISPLAY

GRASP EVERY DETAIL, SELECT MATERIALS, STURDY AND DURABLE



MACHINE AUTOMATIC WELDING

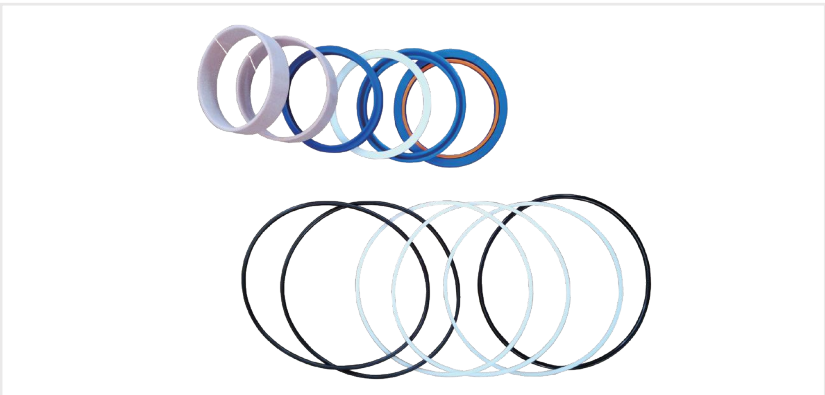
Accurate machine welding dimensions
Beautiful appearance
Durable and high-quality
Automatic welding machine operation
to avoid oil leakage

LEADING TECHNICAL PERFORMANCE

QPQ process nitrided piston rod: stable performance and longer service life

Solid piston rod: high strength, impact resistance, and not easily broken

Piston rod non eccentricity: stable performance, non eccentricity, and no oil leakage



HIGH QUALITY OIL SEAL

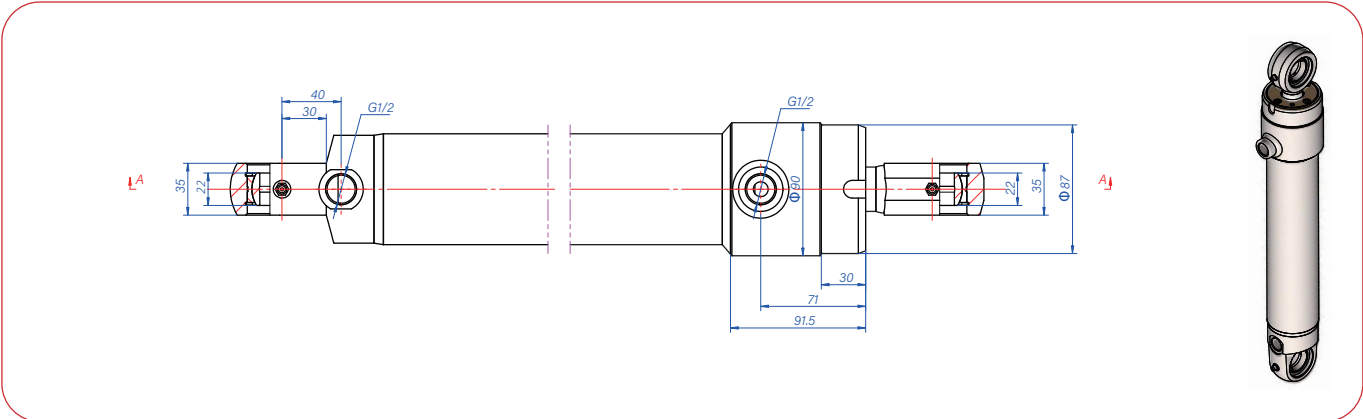
Imported seals: Good sealing performance and long service life

CAREFULLY SELECTED MATERIALS

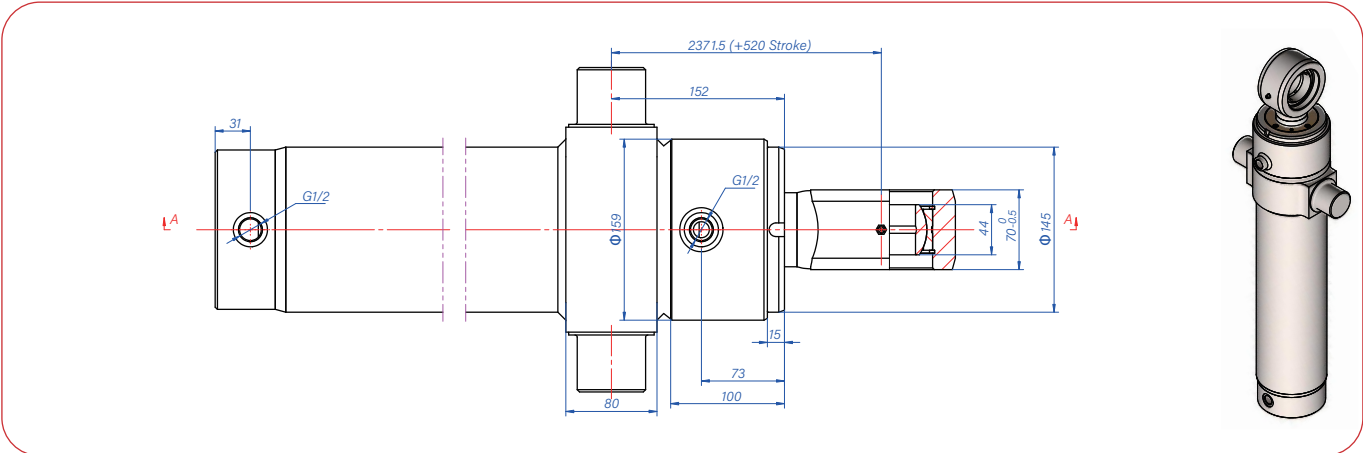
Multiple process treatments



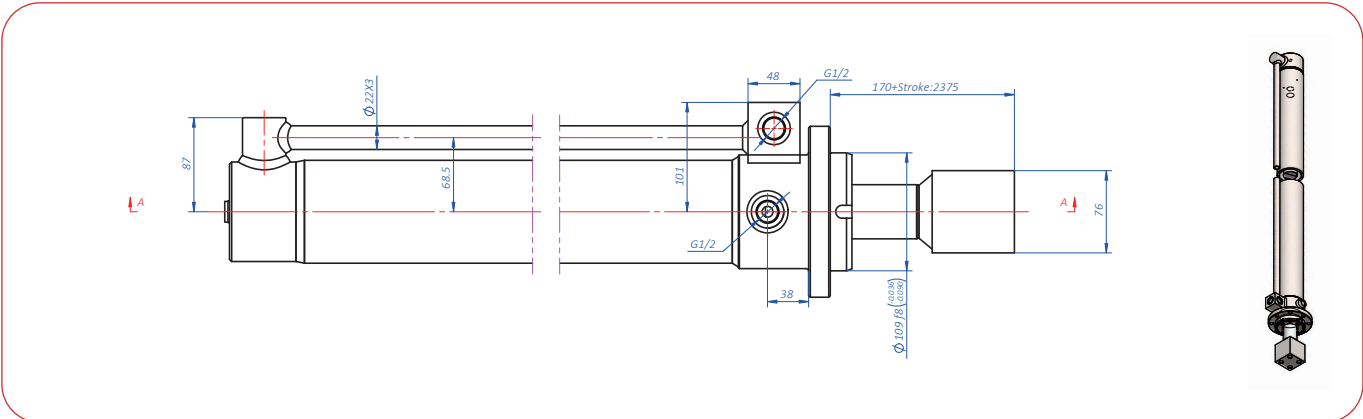
BIDIRECTIONAL HYDRAULIC CYLINDER



Product name	Cylinder diameter	Rod diameter	Stroke	Working pressure	Test pressure
Double earring hydraulic cylinder	Φ63	Φ30	285mm	25Mpa	35Mpa

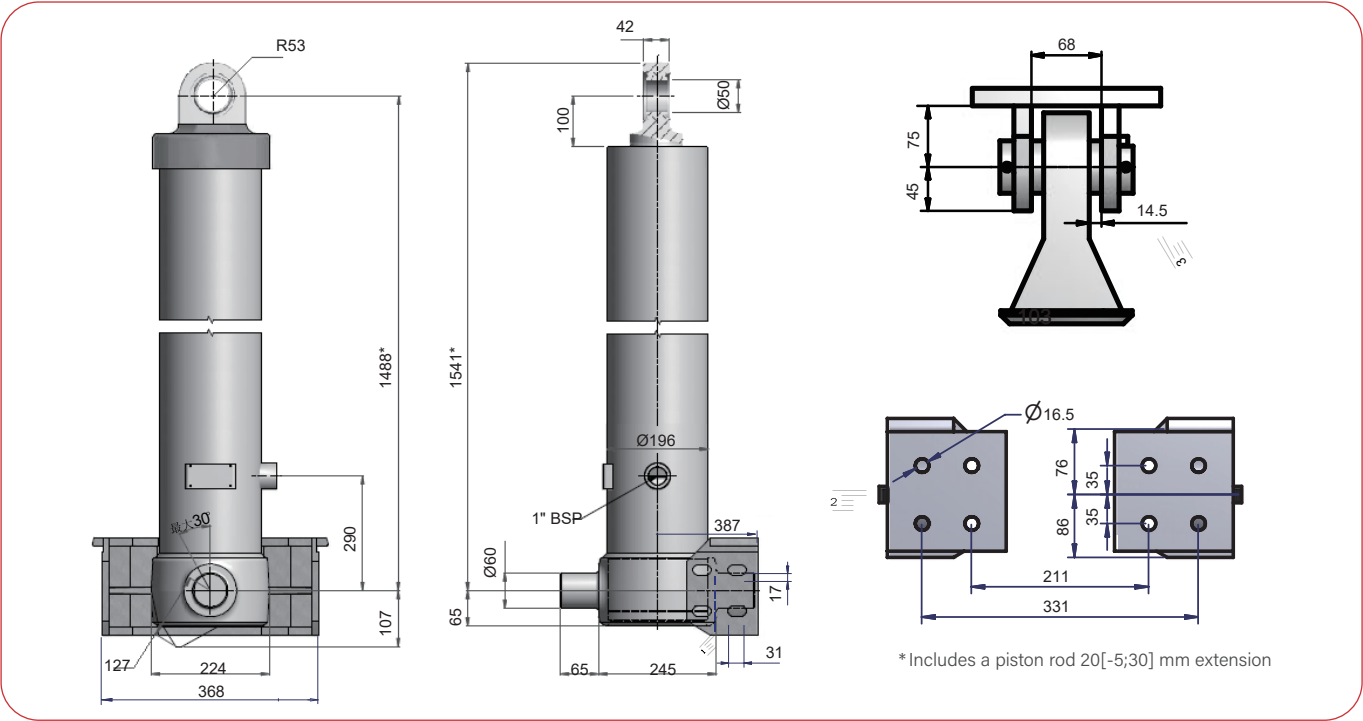


Product name	Cylinder diameter	Rod diameter	Stroke	Working pressure	Test pressure
Hinge shaft two-way hydraulic cylinder	Φ125	Φ65	520mm	25Mpa	35Mpa



Product name	Cylinder diameter	Rod diameter	Stroke	Working pressure	Test pressure
Flange type hydraulic cylinder	Φ80	Φ50	2375mm	22.5Mpa	33.8Mpa

LIPLER HYDRAULIC CYLINDER



INSTALLATION INSTRUCTIONS

Bolts and self-locking nuts Specification :M16 (DIN 931.Q8.8)
Gasket specification :17x30(DIN 125B)
Maximum clearance between the chassis/lifting bracket and the cylinder on each side is 2 mm

1 Gap between support and cylinder
2 Locating plate 2
3 Spacer width

* When the hydraulic cylinder is installed at a large inclination Angle, the thrust of the first section may be large: see the Lipler dump truck calculation program

Model number	Pitch number	Diameter (mm)	Travel (mm)	Total volume (L)	Working volume (L)	Maximum pressure (bar)	Maximum flow (L/min)	Maximum forward tilt of cylinder	First stage maximum thrust (ton)	Weight (kg)
FE172-4-4630	1	172	1130	80	74	220	190	30°	40	238
	2	150	1160							
	3	129	1170							
	4	110	1170							
total			4630							

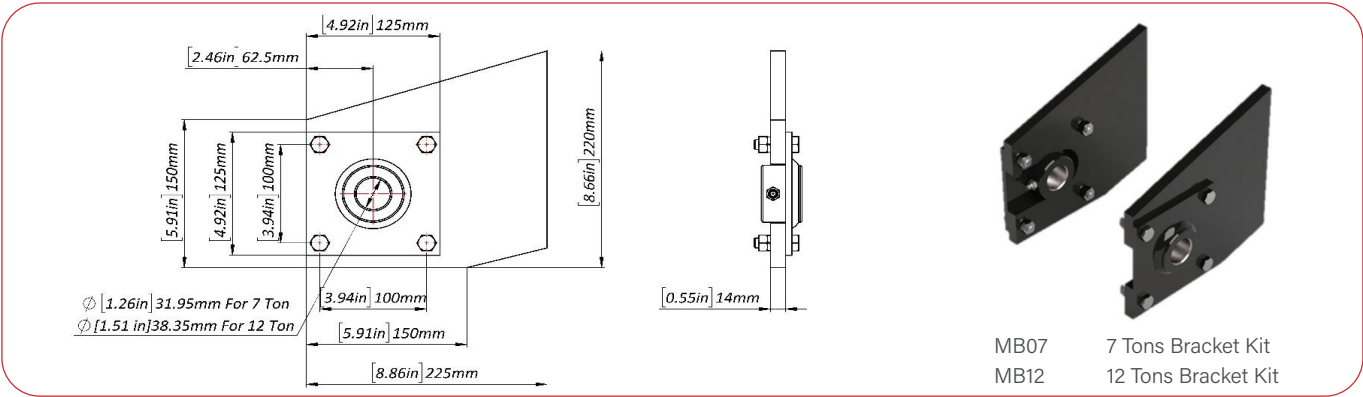
Lifting weight

Lifting weight at a maximum pressure of 220bar and C of 158 mm										
	BL(Car Length)	BL	6700	6350	6000					
	OH(rear overhang)	OH	800	900	1000	800	900	1000	800	900
	X=Ycog(distance from center of gravity of load to subframe)	At	46	47	48	49	50	51	43	54
	Qo(Guide Length)	Ycog	400	63	65	68	66	69	72	74
	C(Length of support)	At = travel x60/Qo	700	69	72	76	74	78	82	86
			1000	77	81	85	84	89	95	94

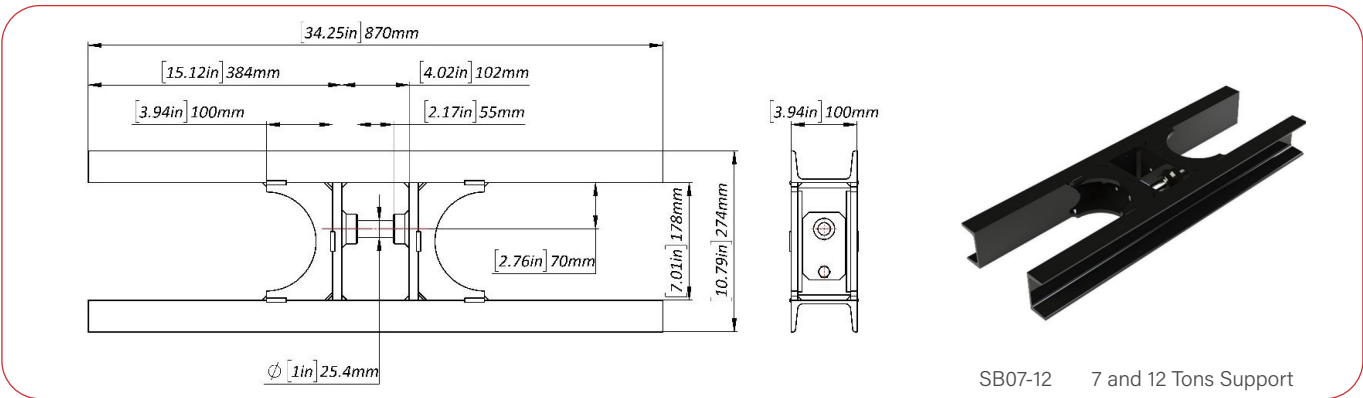
SINGLE ACTING TELESCOPIC CYLINDER

FEATURES

- High shock applications
- END CAP: Threaded high tensile strength steel
- CONSTRUCTION: Rebuildable
- SEALS: Top quality
- PAINT: High quality paint for corrosion resistance up to 360 hours



MB07 7 Tons Bracket Kit
MB12 12 Tons Bracket Kit

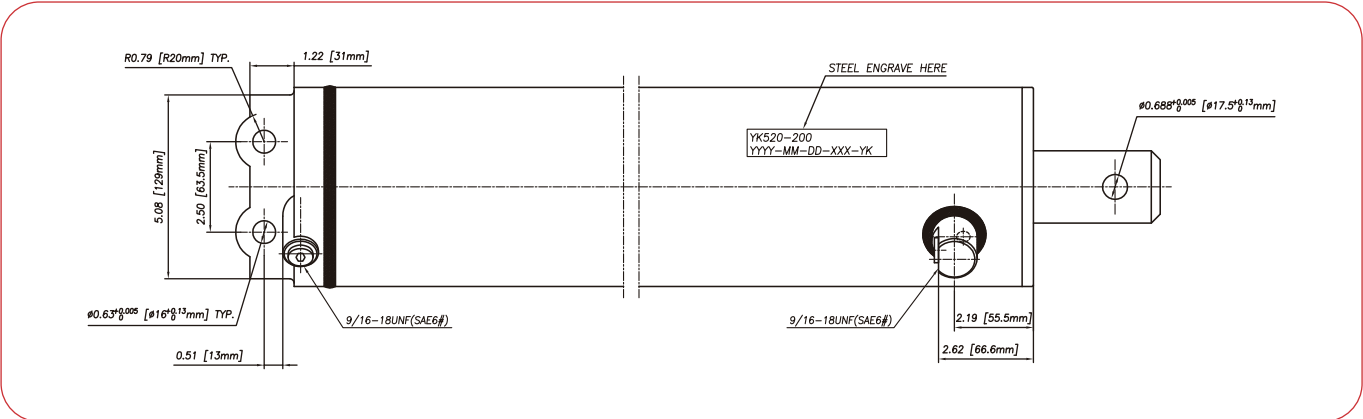


SB07-12 7 and 12 Tons Support

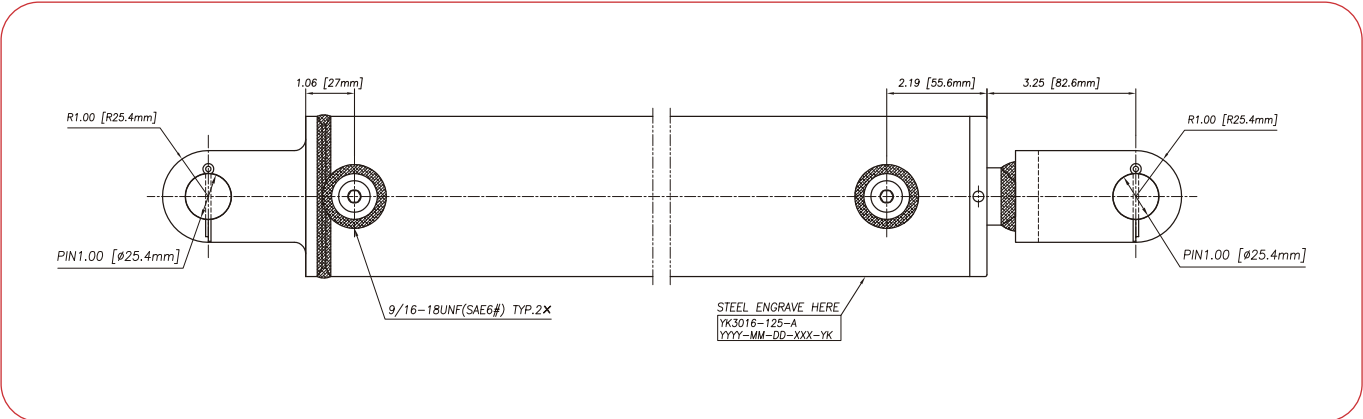
CZYK DIMENSIONAL CHART CZYK CYLINDER FOR 7 TONS INVERSE 2500 PSI WP									
PART NO.	STROKE	RETRACTED	EXTENDED	PSI OUTSIDE WP DORE	ROD	CAPACITY TON	PIN	PORT	WEIGHT Lbs
CZYK07807-ORB	78"	35.50"	113.50"	3.75"	2.00"	7	1.00"	SAE#8 (3/4-16UNF)	86
CZYK09007-ORB	90"	39.50"	129.50"	3.75"	2.00"	7	1.00"		94
YKTC10807-ORB	108"	45.50"	153.50"	3.75"	2.00"	7	1.00"		106

CZYK CYLINDER FOR 12 TONS INVERSE 2500 PSI WP									
PART NO.	STROKE	RETRACTED	EXTENDED	OUTSIDE DORE	ROD	CAPACITY TON	PIN	PORT	WEIGHT Lbs
CZYK07812-ORB	78"	34.75"	112.75"	4.40"	2.00"	12	1.00"	SAE#8 (3/4-16UNF)	108
CZYK09012-ORB	90"	38.75"	128.75"	4.40"	2.00"	12	1.00"		122
CZYK10812-ORB	108"	44.75"	152.75"	4.40"	2.00"	12	1.00"		135
CZYK12012-ORB	120"	48.75"	168.75"	4.40"	2.00"	12	1.00"		146
CZYK14412-ORB	144"	56.75"	200.75"	4.40"	2.00"	12	1.00"		168

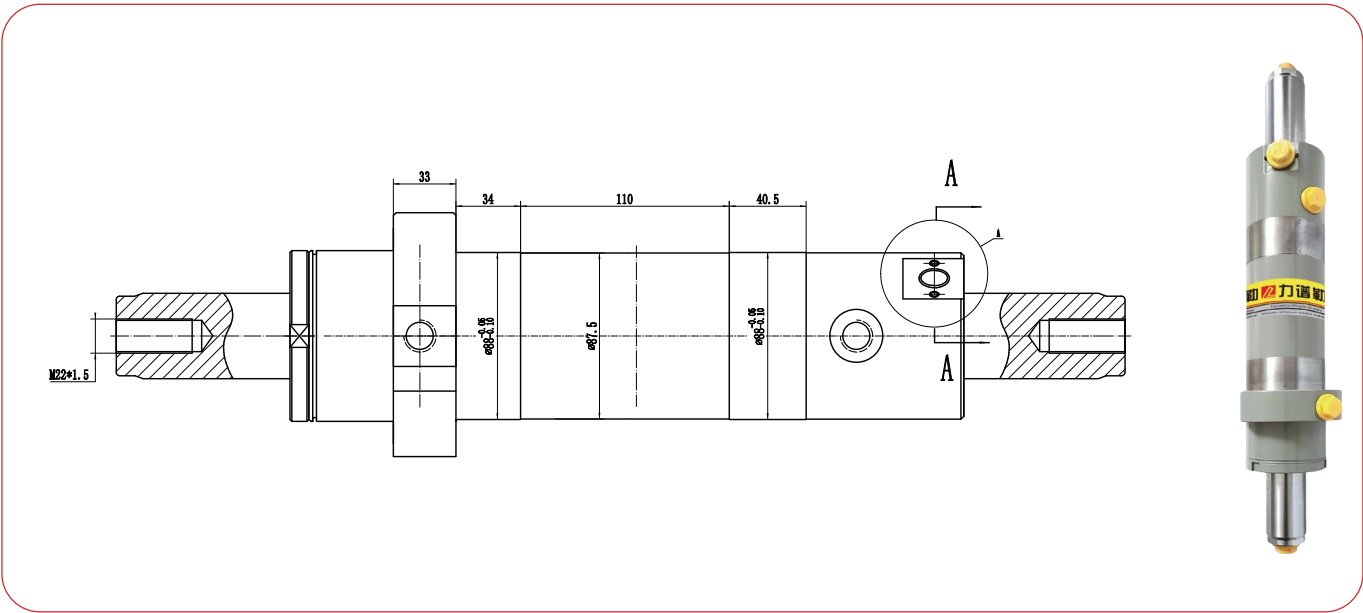
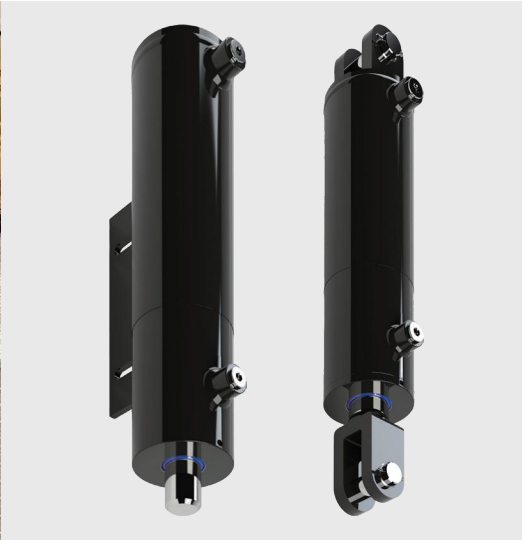
TRAILER HYDRAULIC CYLINDER



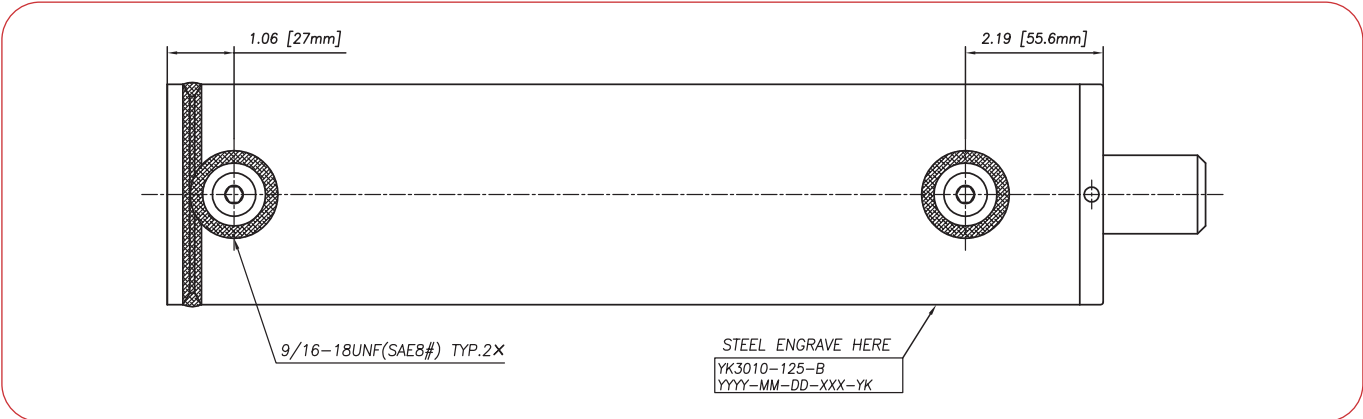
Bore diameter	Rod diameter	Stroke	Installation distance	Ports
5.00"	2.00"	21.50"	29.375"	Sae#6



Bore diameter	Rod diameter	Stroke	Installation distance	Ports
3.00"	1.25"	16.00"	26.25"	Sae#6



Product name	Models	Cylinder diameter	Rod diameter	Journey	Installation distance	Working pressure	Test pressure
Sensor hydraulic cylinder	75*45-78*2*534	75	45	78*2	534	16MPa	24MPa

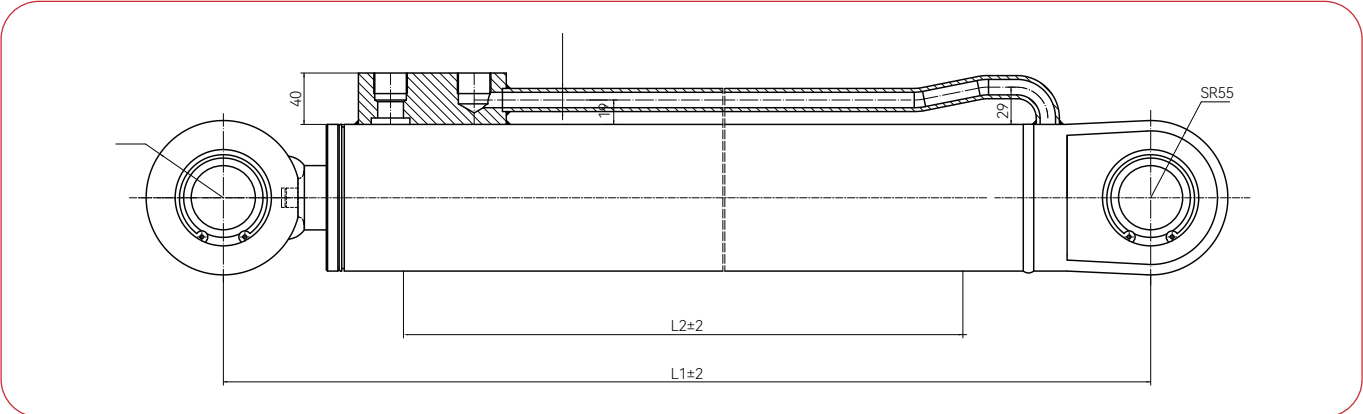


Bore diameter	Rod diameter	Stroke	Installation distance	Ports
3.00"	1.25"	10.00"	16.50"	Sae#6

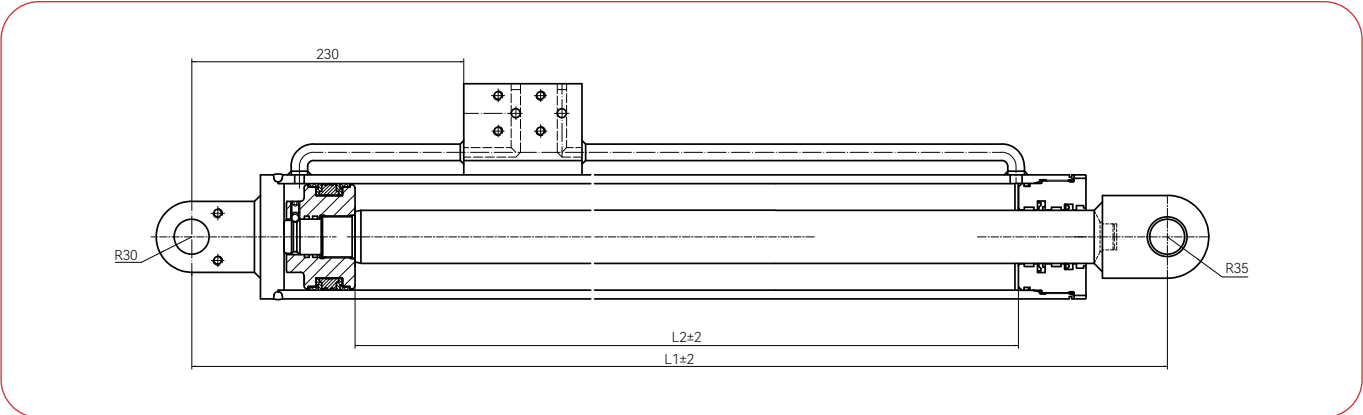


SANITATION VEHICLE OIL CYLINDER

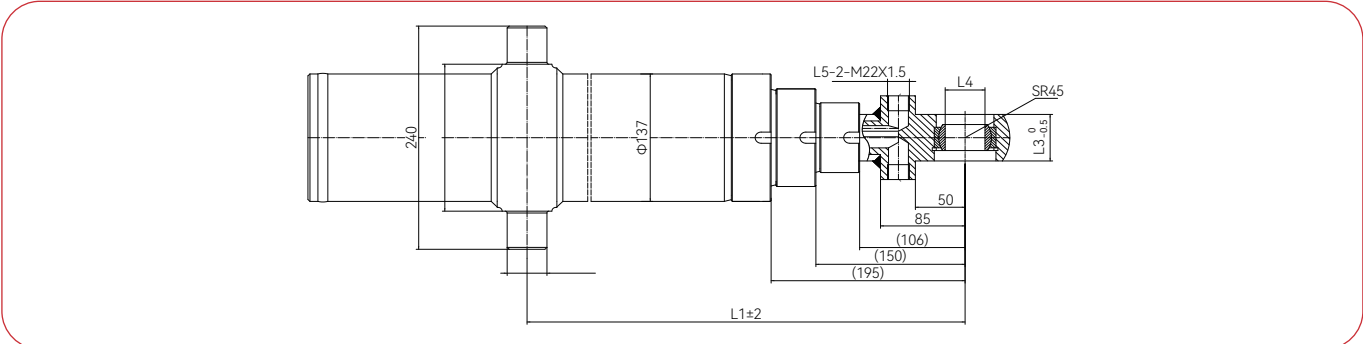
DOUBLE ACTING RECIPROCATING PISTON HYDRAULIC CYLINDER



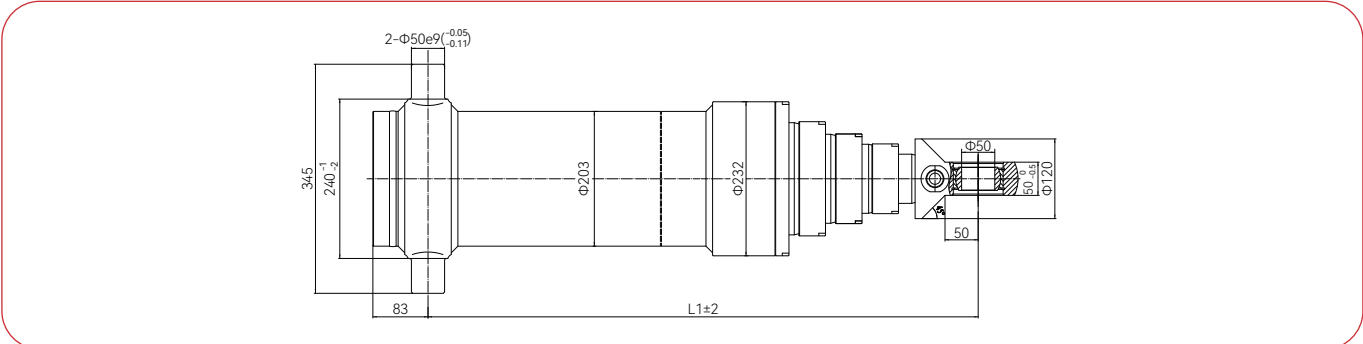
Product name	Models	L1(Mounting Distance)mm	L2(Stroke)mm	L3(Flat thick)mm	L4(PIN holes)mm	L5(Oil mouth)mm
Slide plate oil cylinder	90*55-876*1162	1162	876	60	GE50ES	Valve seat
Slide plate oil cylinder	100*55-876*1162	1162	876	60	GE50ES	Valve seat



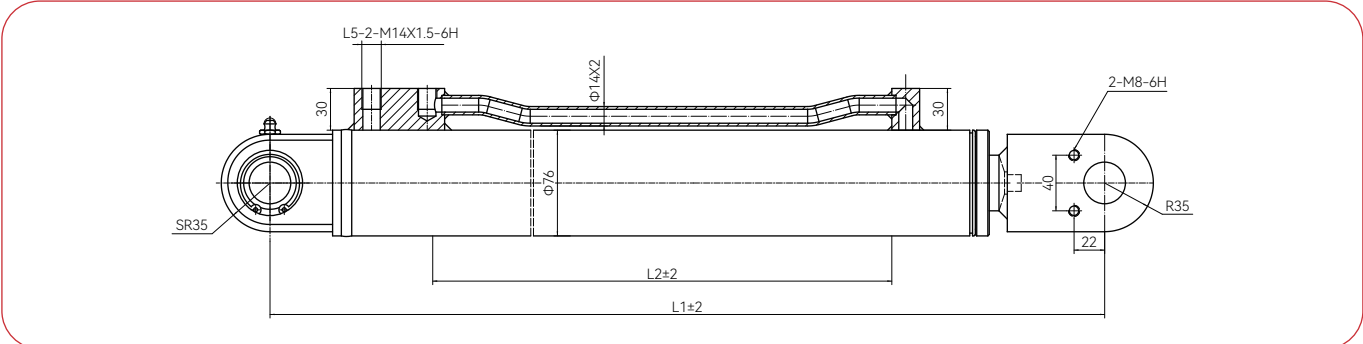
Product name	Models	L1(Mounting Distance)mm	L2(Stroke)mm	L3(Flat thick)mm	L4(PIN holes)mm	L5(Oil mouth)mm
Right lift cylinder	90*45-561*825	825	561	45	30	Valve seat
Left lift cylinder	90*45-561*825	825	561	45	30	Valve seat



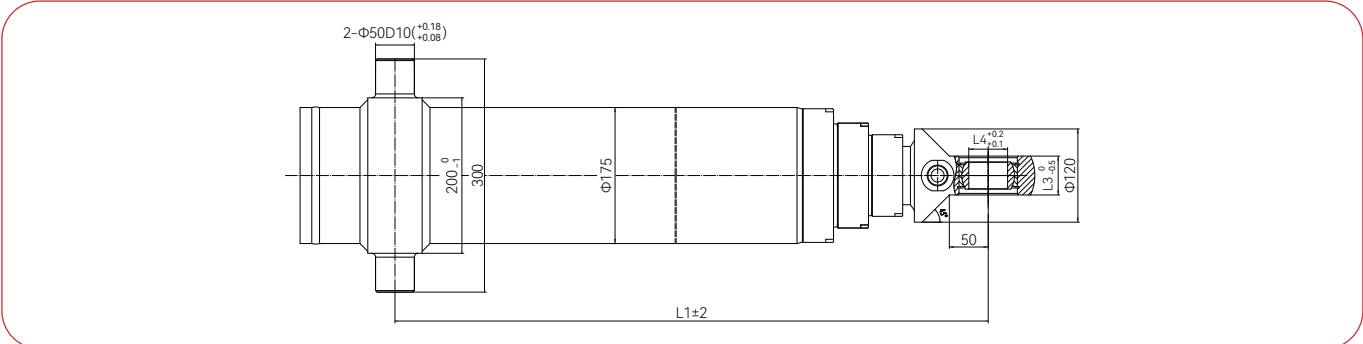
Product name	Models	L1(Mounting Distance)mm	L2(Stroke)mm	L3(Flat thick)mm	L4(PIN holes)mm	L5(Oil mouth)mm
8T Push shovel cylinder	50/75/105-2140*706	706	2140	50	GE40ES	M22 * 1.5 End seal



Product name	Models	L1(Mounting Distance)mm	L2(Stroke)mm	L3(Flat thick)mm	L4(PIN holes)mm	L5(Oil mouth)mm
25T Push shovel cylinder	75/105/135/170-1385*4250	1385	4250	50	GE50ES	M22 * 1.5 End seal



Product name	Models	L1(Mounting Distance)mm	L2(Stroke)mm	L3(Flat thick)mm	L4(PIN holes)mm	L5(Oil mouth)mm
Bucket flipping oil cylinder	63*40-330*600	600	330	35	GE30ES	M14 * 1.5 End seal

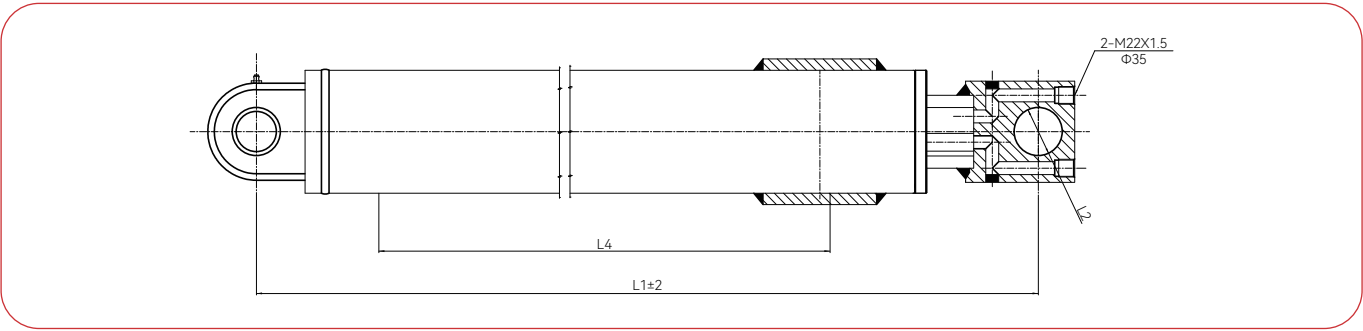


Product name	Models	L1(Mounting Distance)mm	L2(Stroke)mm	L3(Flat thick)mm	L4(PIN holes)mm	L5(Oil mouth)mm
16T Push shovel cylinder	70/105/135/1200*3000	1200	3000	50	GE50ES	M27 * 2 End seal

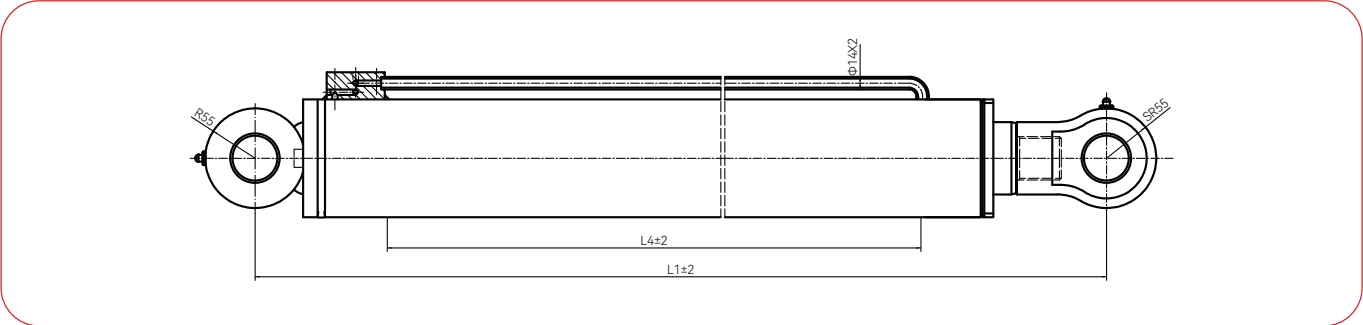
OBSTACLE CLEARING VEHICLE

OIL CYLINDER

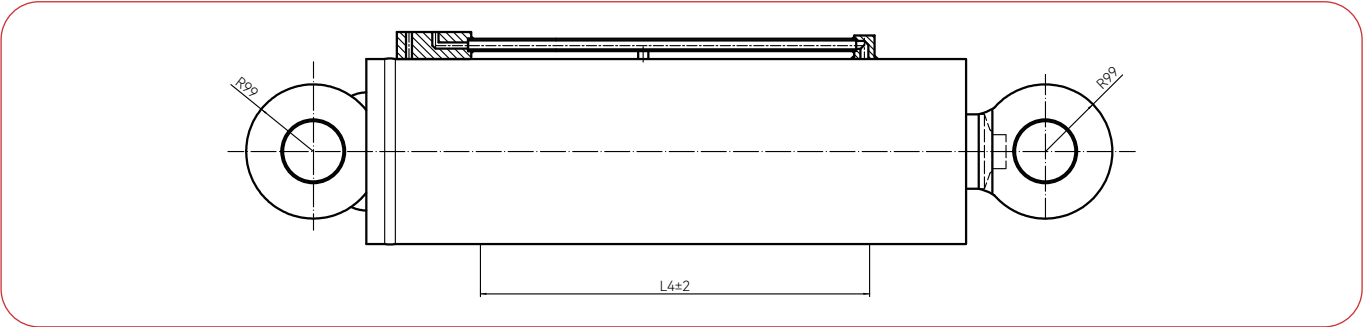
DOUBLE ACTING RECIPROCATING PISTON HYDRAULIC CYLINDER



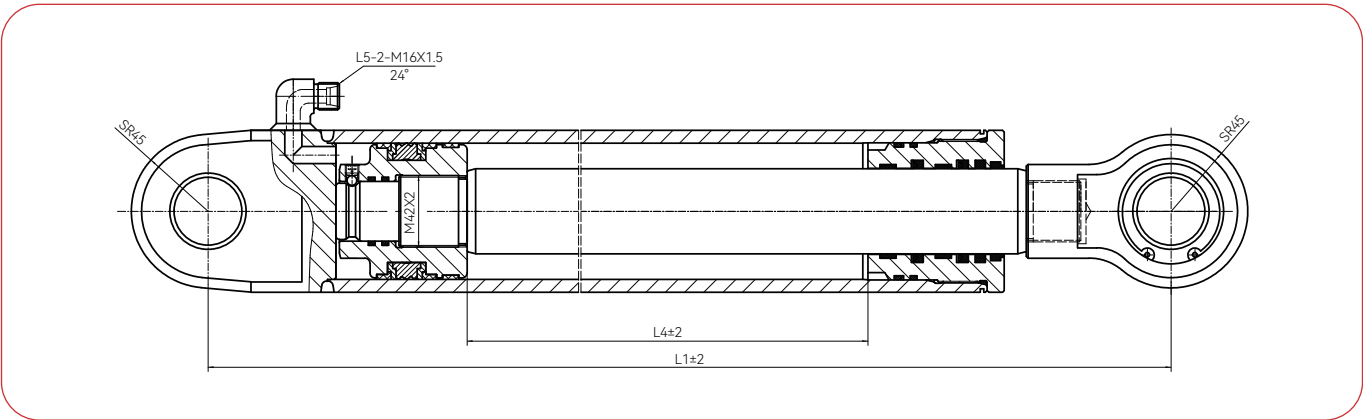
Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Boom telescopic cylinder	125*90-3100*3600	3600	50	60	3100	M22 * 1.5 H
Boom telescopic cylinder	125*90-2800*3300	3300	50	60	2800	M22 * 1.5 H
Boom telescopic cylinder	125*90-2400*3000	3000	50	60	2400	M22 * 1.5 H



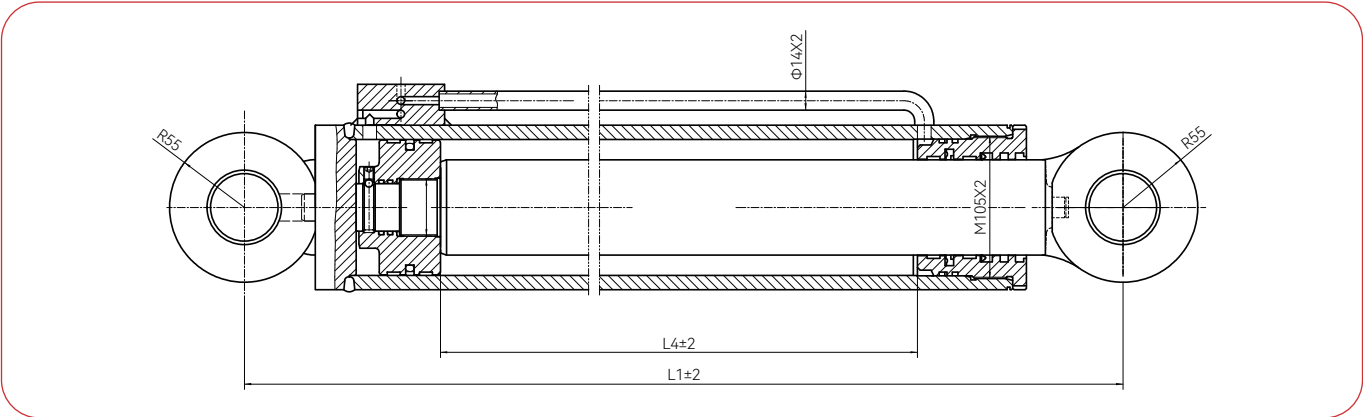
Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Front leg vertical cylinder	110*80-600*1540	1540	50	50	600	Valve block
Front leg vertical cylinder	110*80-650*1590	1590	50	50	650	Valve block
Front leg vertical cylinder	110*80-700*1640	1640	50	50	700	Valve block
Front leg vertical cylinder	110*80-800*1740	1740	50	50	800	Valve block



Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Boom vertical cylinder	220*110-600*1080	1080	90	350	600	Valve block



Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Flat telescopic cylinder	80*50-2980*3310	3310	40	45	2980	M16 * 1.5 H
Flat telescopic cylinder	80*50-5250*5880	5880	40	45	5250	M16 * 1.5 H
Flat telescopic cylinder	80*50-3600*3980	3980	40	45	3600	M16 * 1.5 H
Flat telescopic cylinder	80*50-3300*3630	3630	40	45	3300	M16 * 1.5 H
Flat telescopic cylinder	63*40-2950*485	485	40	45	2950	M16 * 1.5 H
Flat telescopic cylinder	110*70-3600*3980	3980	40	45	3600	M16 * 1.5 H

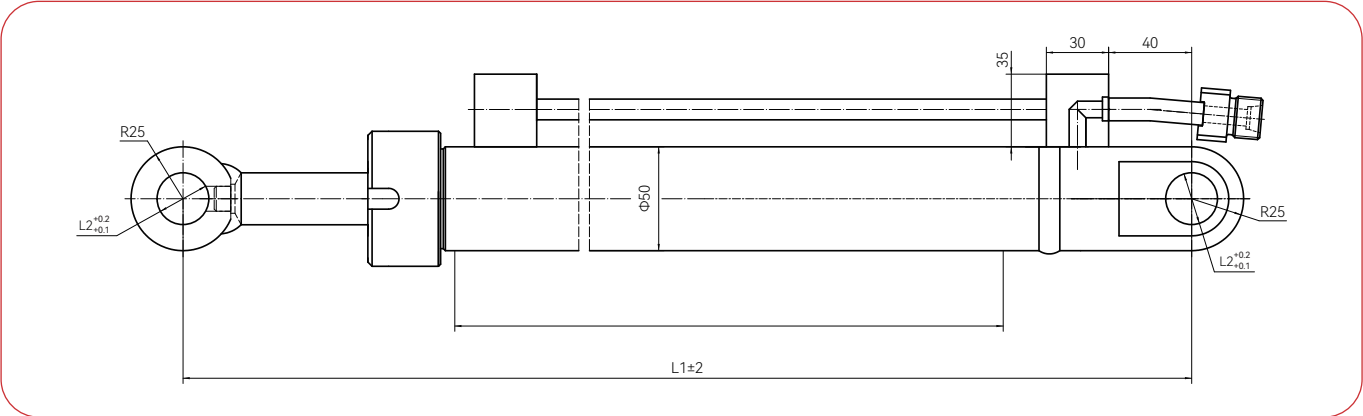


Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Rear leg vertical cylinder	100*70-540*840	840	50	50	540	Valve seat
Rear leg vertical cylinder	100*70-590*890	890	50	50	590	Valve seat
Rear leg vertical cylinder	110*70-650*930	930	50	50	650	Valve seat
Rear leg vertical cylinder	110*70-800*1000	1000	50	50	800	Valve seat

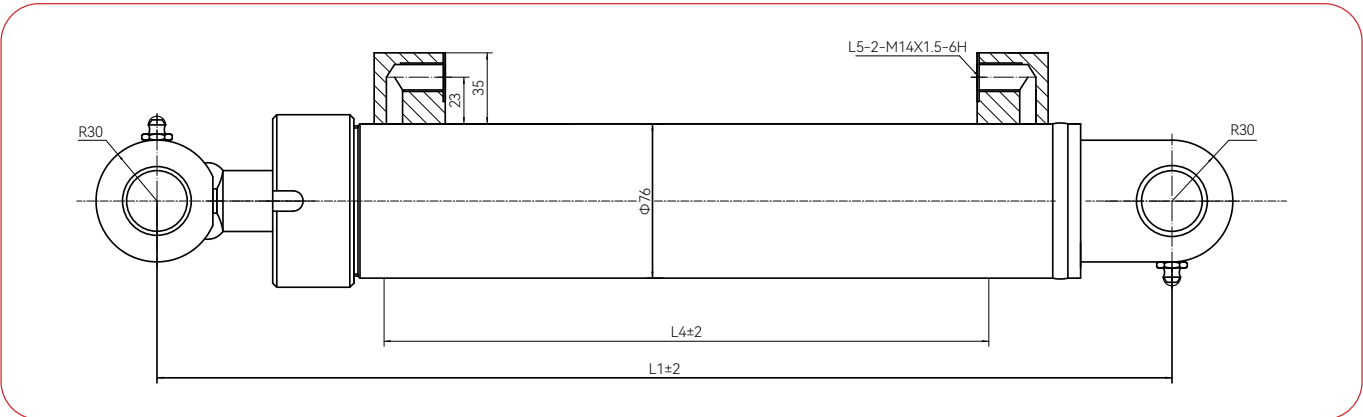


AERIAL WORK TRUCK OIL CYLINDER

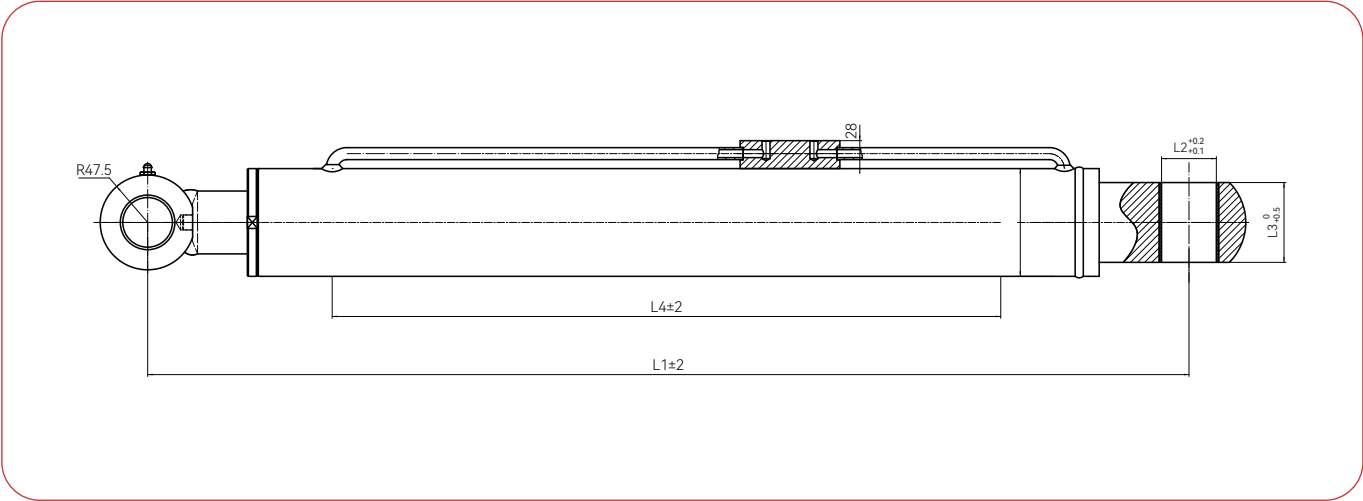
DOUBLE ACTING RECIPROCATING PISTON HYDRAULIC CYLINDER



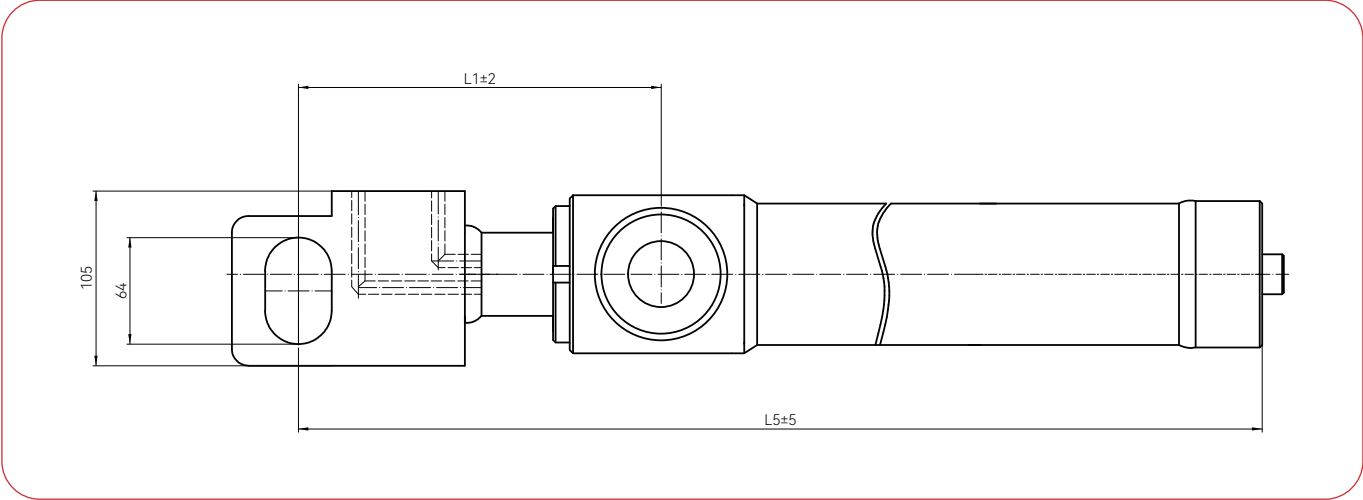
Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Rear horizontal cylinder	40*25-1100*1460	1460	25	50	1100	M14 * 1.5 H
Front horizontal cylinder	40*25-1400*1760	1760	25	50	1400	M14 * 1.5 H



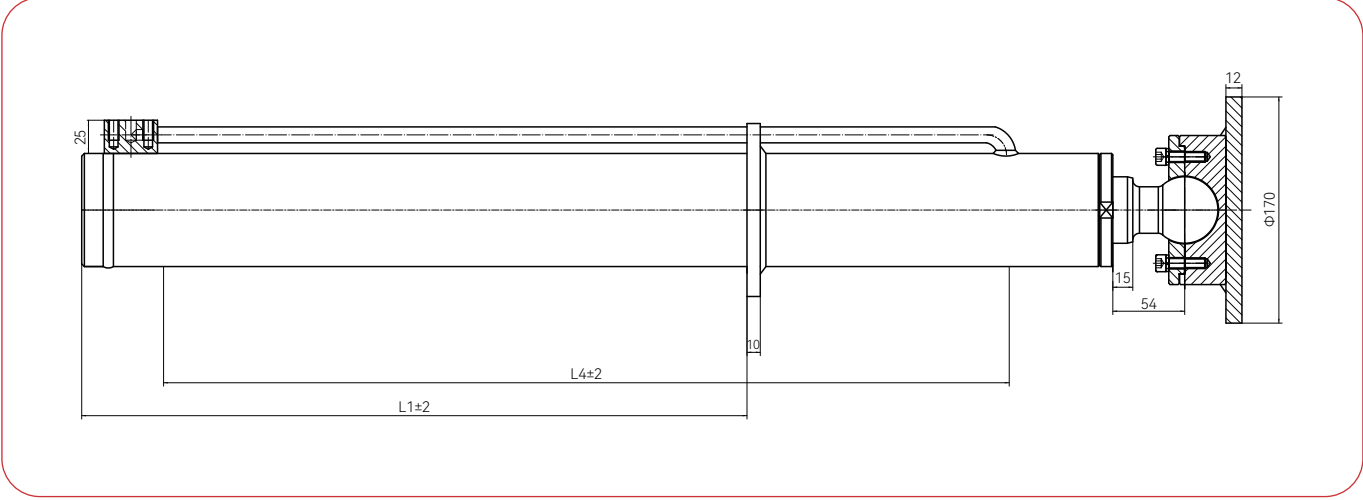
Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Upper Leveling cylinder	63*30-260*500	500	30	50	260	M14 * 1.5 End seal
Lower leveling cylinder	63*30-260*500	500	30	50	260	M14 * 1.5 End seal



Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Luffing cylinder	90*63-1650*2050	2050	50	80	1650	Valve seat



Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Telescopic Cylinder	70*50-4500*220	220	40	86	4500	Valve seat

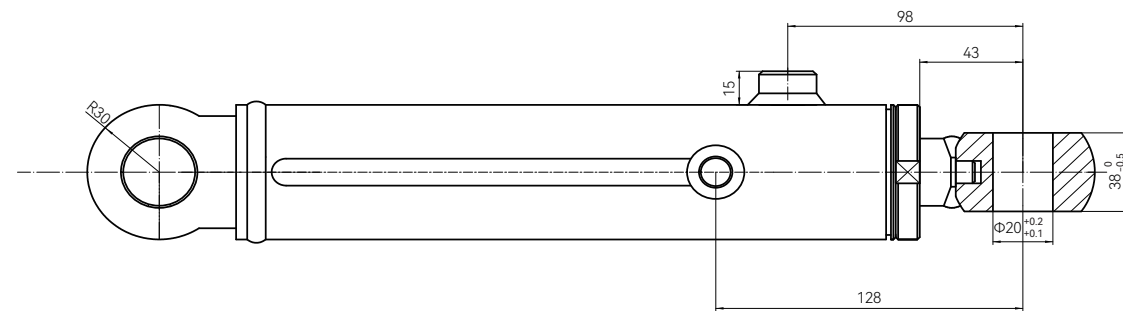


Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Outrigger vertical cylinder	70*50-500*830	830			500	Valve seat

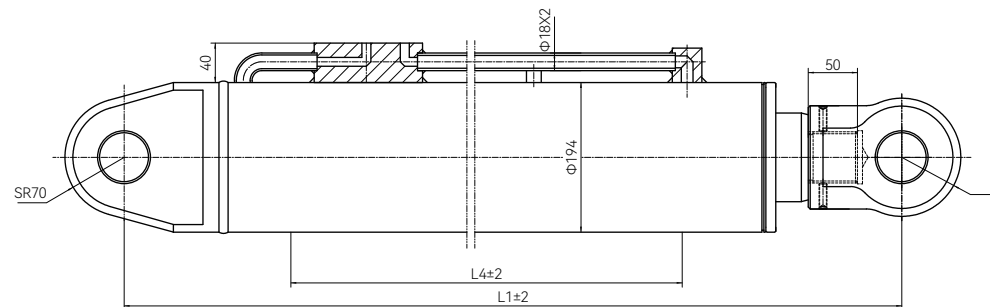
AGRICULTURAL MACHINERY

OIL CYLINDER

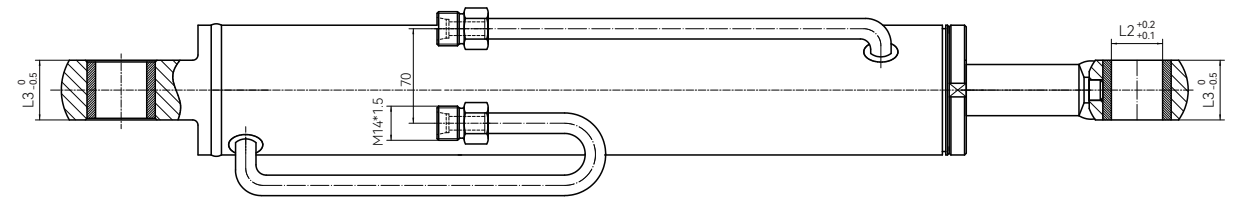
DOUBLE ACTING RECIPROCATING PISTON HYDRAULIC CYLINDER



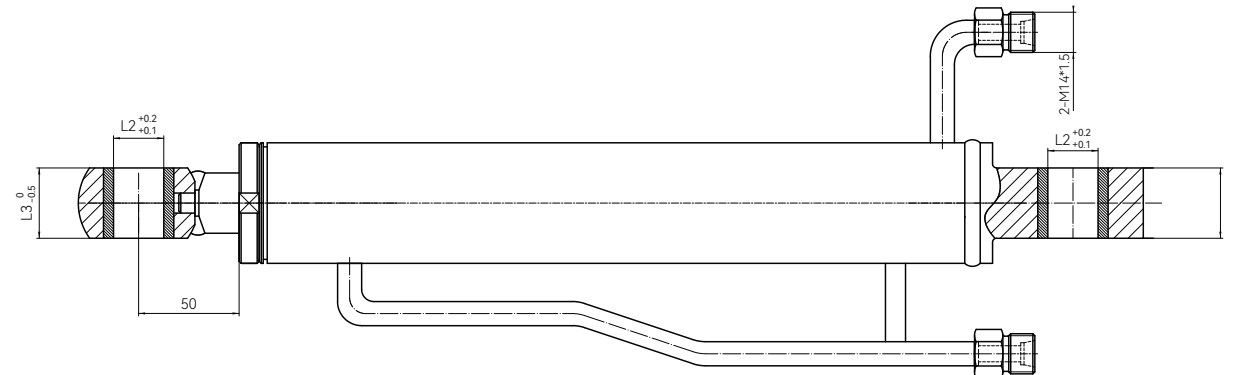
Product name	Models	Cylinder diameter	Rod diameter	Journey	Installation distance	Working pressure	Test pressure
Bulldozing cylinder	50/30-170*360	50	30	170	360	16MPa	24MPa



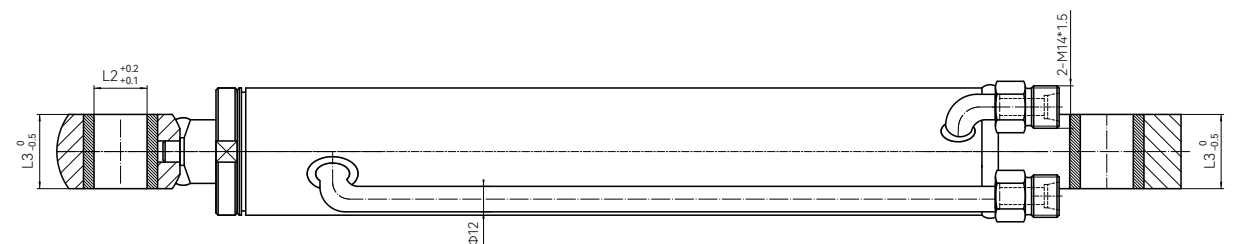
Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Boom luffing cylinder	160*90-1430*2170	2170	60	70	1430	Valve seat
Boom luffing cylinder	160*90-1500*2170	2170	60	70	1500	Valve seat
Boom luffing cylinder	160*90-1600*2170	2170	60	70	1600	Valve seat



Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Lift the cylinder	63*30-285*590	590	30	35	285	M14 * 1.5 H



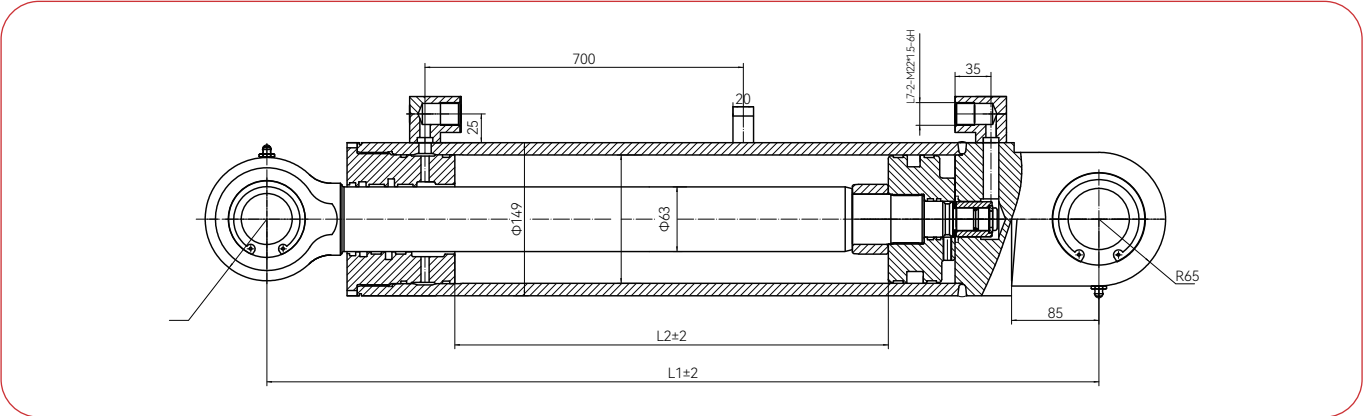
Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Telescopic Cylinder	50*30-235*465	465	25	35	235	M14 * 1.5 H



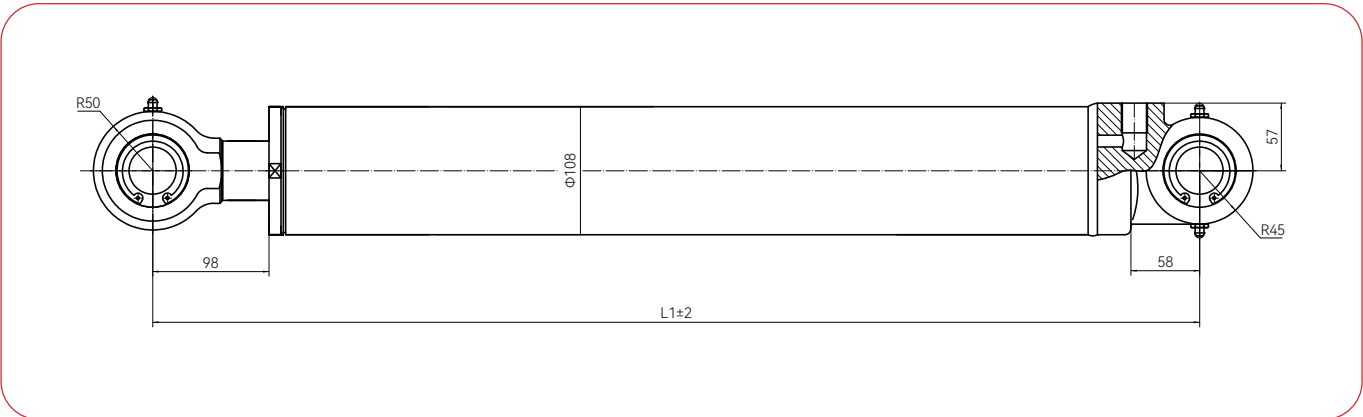
Product name	Models	L1(Mounting Distance)mm	L2(PIN holes)mm	L3(Flat thick)mm	L4(Stroke)mm	L5(Oil mouth)mm
Bucket arm cylinder	50*30-325*530	530	25	35	325	M14 * 1.5 H

EXCAVATOR OIL CYLINDER

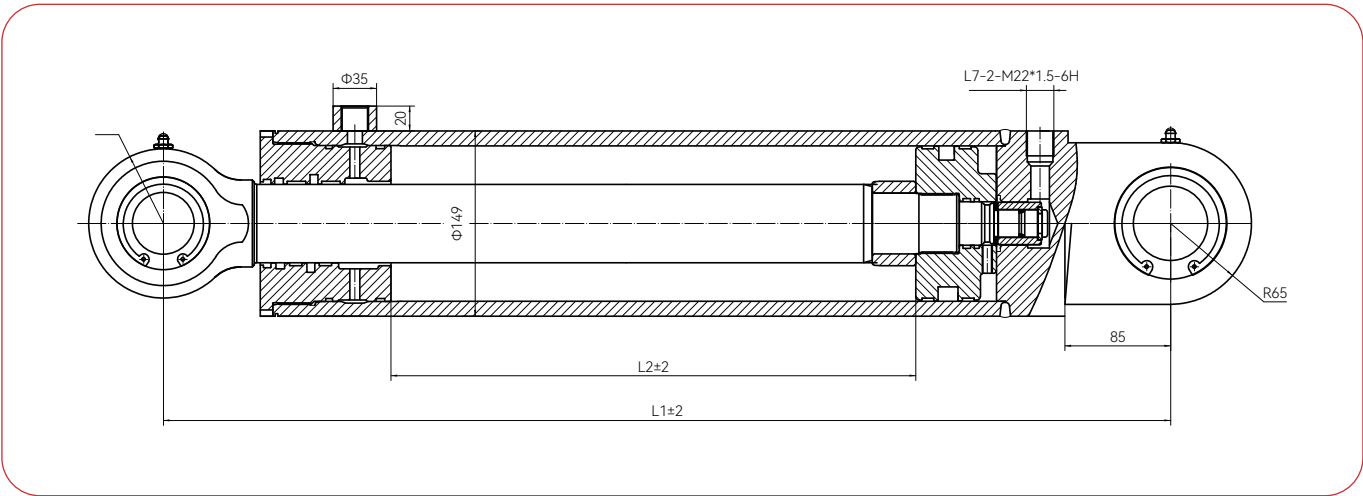
DOUBLE ACTING RECIPROCATING PISTON HYDRAULIC CYLINDER



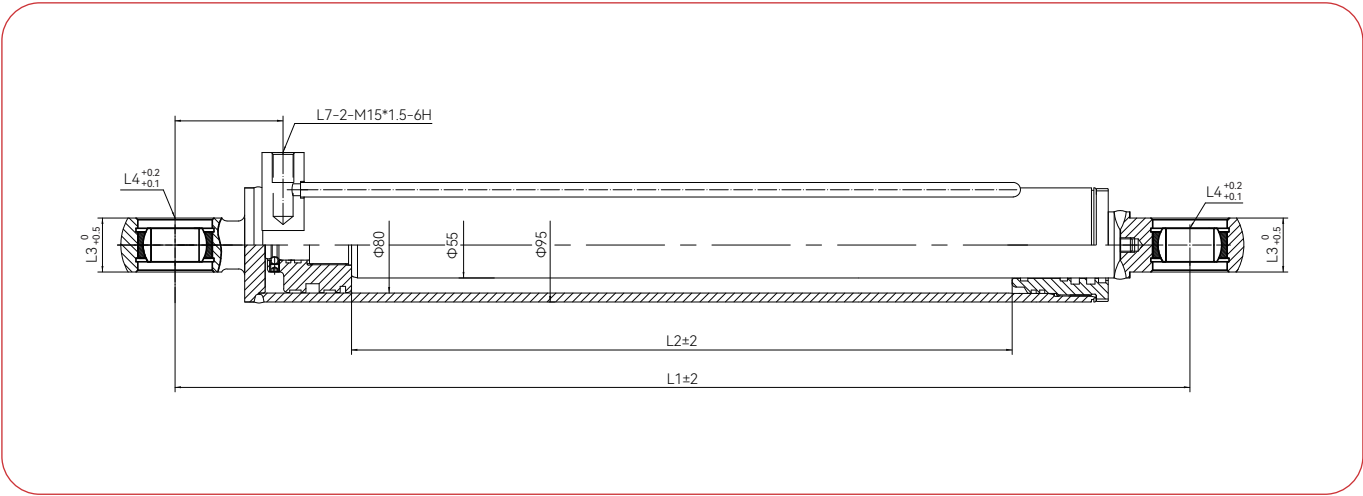
Product name	Models	L1(Mounting Distance)mm	L2(Stroke)mm	L3(Flat thick)mm	L4(PIN holes)mm	L5(PIN holes)mm	L6(Flat thick)mm	L7(Oil mouth)mm
Big Arm cylinder	125*63-950*1339	1339	950	84	GE50ES	GE60ES	60	M22 *1.5 End seal
Big Arm cylinder	125*63-795*1240	1240	795	84	GE50ES	GE60ES	60	M22 *1.5 End seal



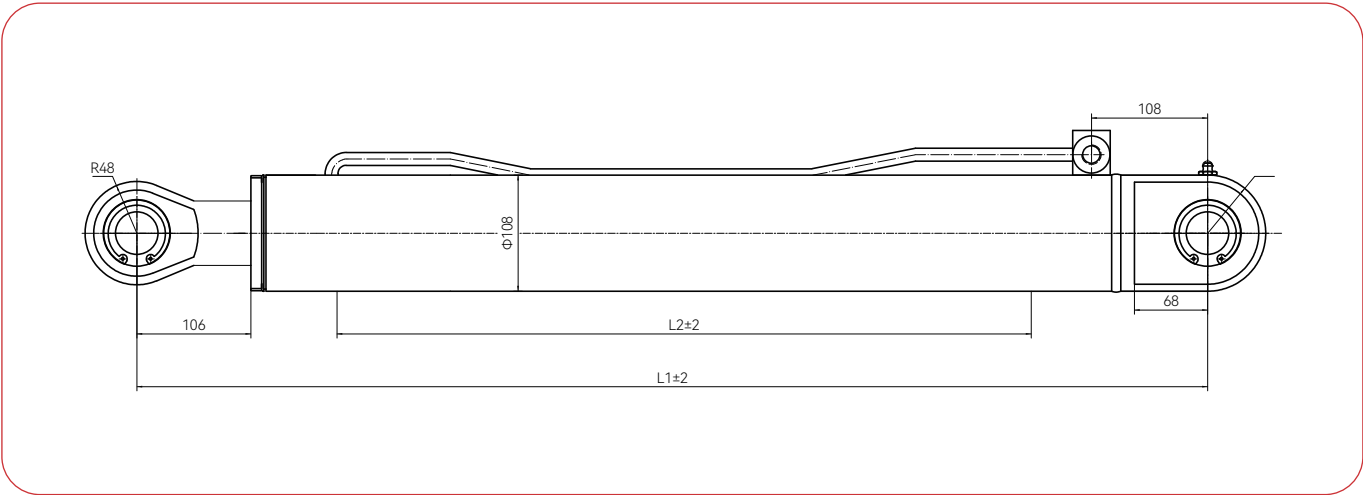
Product name	Models	L1(Mounting Distance)mm	L2(Stroke)mm	L3(Flat thick)mm	L4(PIN holes)mm	L5(PIN holes)mm	L6(Flat thick)mm	L7(Oil mouth)mm
Digging cylinder	90*50-780*1145	1145	780	65	GE40ES	GE40ES		M22 *1.5 End seal
Digging cylinder	90*50-810*1145	1145	810	65	GE40ES	GE40ES		M22 *1.5 End seal



Product name	Models	L1(Mounting Distance)mm	L2(Stroke)mm	L3(Flat thick)mm	L4(PIN holes)mm	L5(PIN holes)mm	L6(Flat thick)mm	L7(Oil mouth)mm
Bucket arm cylinder	125*63-760*1339	1339	760	84	GE50ES	GE60ES	60	M22 *1.5 End seal
Bucket arm cylinder	125*63-601*1001	1001	601	84	GE50ES	GE60ES	60	M22 *1.5 End seal



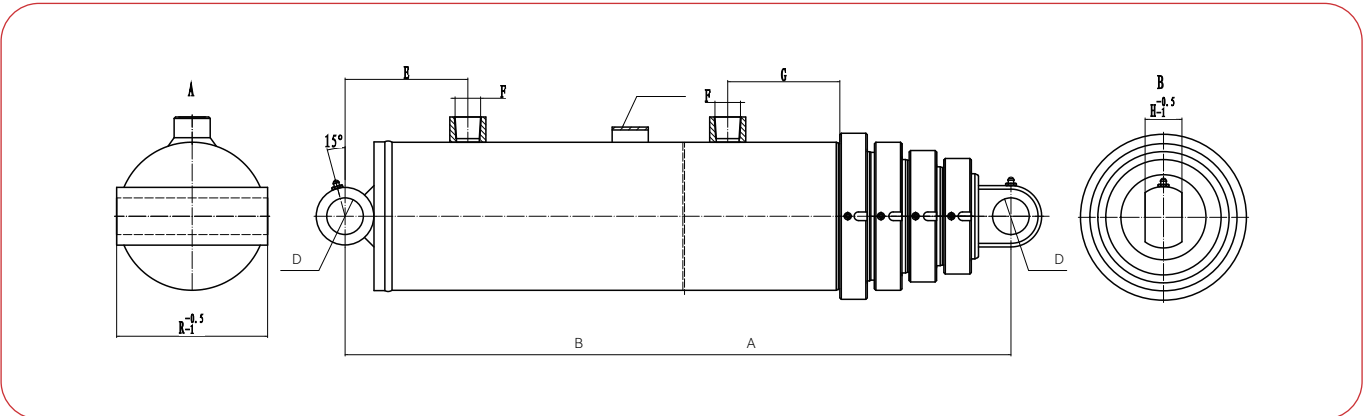
Product name	Models	L1(Mounting Distance)mm	L2(Stroke)mm	L3(Flat thick)mm	L4(PIN holes)mm	L5(PIN holes)mm	L6(Flat thick)mm	L7(Oil mouth)mm
Outtrigger cylinder	80*55-550*845	845	550	45	GE40ES	GE40ES		M18 *1.5 End seal



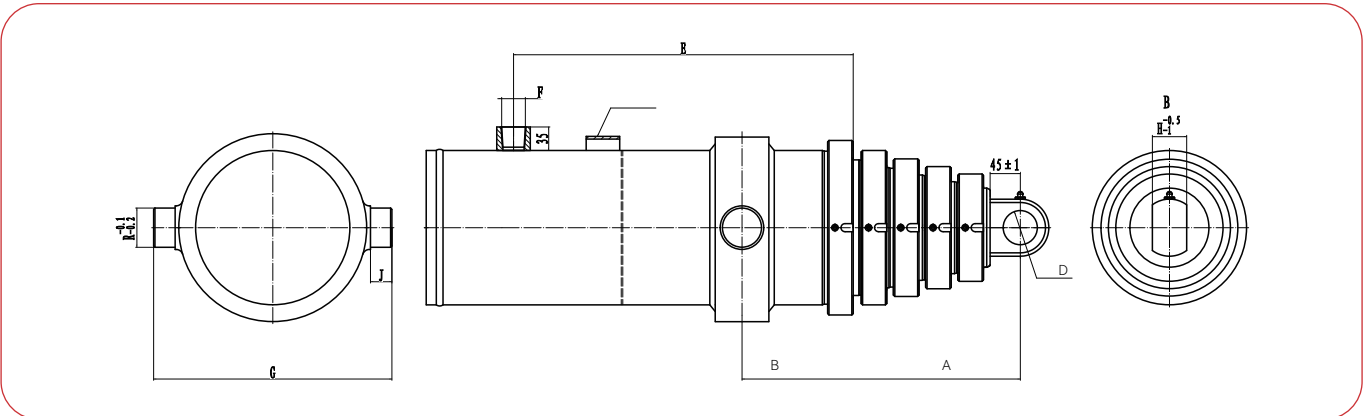
Product name	Models	L1(Mounting Distance)mm	L2(Stroke)mm	L3(Flat thick)mm	L4(PIN holes)mm	L5(PIN holes)mm	L6(Flat thick)mm	L7(Oil mouth)mm
Telescopic Cylinder	90*60-780*1145	1145	780	45	GE40ES	GE40ES		M22 *1.5 End seal

DUMP TRUCK OIL CYLINDER

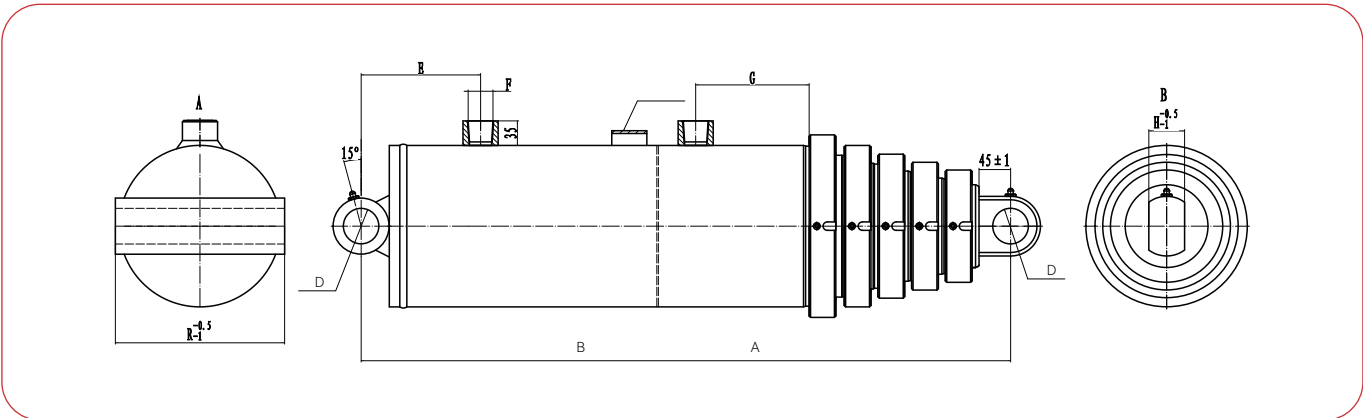
SINGLE ACTING TELESCOPIC SLEEVE HYDRAULIC CYLINDER-PARKER CYLINDER



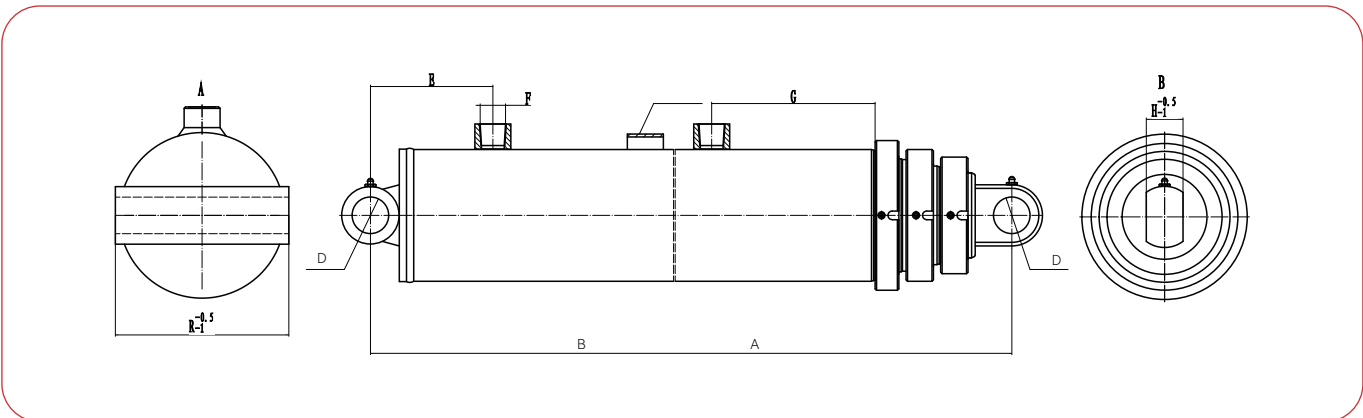
Material code	Models	A(Mounting Distance)mm	B(Stroke)mm	D(PIN holes)mm	F(Oil mouth)	E(mm)	F(Oil mouth)	G(mm)	H(mm)	R(mm)
S74-4-120	FE-A179-4-3050-1120	1120	3050	51	1"NPT	180	1"NPT	305	51	210
S74-4-135	FE-A179-4-3430-1230	1230	3430	51	1"NPT	180	1"NPT	305	51	210
S74-4-140	FE-A179-4-3555-1265	1265	3555	51	1"NPT	180	1"NPT	305	51	210
S74-4-156	FE-A179-4-3962-1365	1365	3962	51	1"NPT	180	1"NPT	305	51	210
S74-4-161	FE-A179-4-4100-1405	1405	4100	51	1"NPT	180	1"NPT	305	51	210
S74-4-167	FE-A179-4-4230-1450	1450	4230	51	1"NPT	180	1"NPT	305	51	210



Material code	Models	A(Mounting Distance)mm	B(Stroke)mm	D(PIN holes)mm	F(Oil mouth)	E(mm)	F(Oil mouth)	G(mm)	H(mm)	R(mm)
S95-5-190	FC-A226-5-4825-1425	1425	4825	51	1"NPT	180	1"NPT	305	51	277
S95-5-220	FC-A226-5-5535-1585	1585	5535	51	1"NPT	180	1"NPT	305	51	277
S95-5-235	FC-A226-5-5591-1662	1662	5595	51	1"NPT	180	1"NPT	305	51	277
S95-5-250	FC-A226-5-6300-1735	1735	6300	51	1"NPT	180	1"NPT	305	51	277
S95-5-265	FC-A226-5-6730-1845	1845	6730	51	1"NPT	180	1"NPT	305	51	277
S95-5-280	FC-A226-5-7110-1995	1995	7110	51	1"NPT	180	1"NPT	305	51	277
S95-5-300	FC-A226-5-7620-2005	2005	7620	51	1"NPT	180	1"NPT	305	51	277



Material code	Models	A(Mounting Distance)mm	B(Stroke)mm	D(PIN holes)mm	F(Oil mouth)	E(mm)	F(Oil mouth)	G(mm)	H(mm)	R(mm)
S85-5-170	FE-A202-5-4320-1265	1265	4320	51	1"NPT	180	1"NPT	305	51	240
S85-5-190	FE-A202-5-4800-1380	1380	4800	51	1"NPT	180	1"NPT	305	51	240
S85-5-197	FE-A202-5-4980-1405	1405	4980	51	1"NPT	180	1"NPT	305	51	240
S85-5-220	FE-A202-5-5562-1525	1525	5562	51	1"NPT	180	1"NPT	305	51	240
S85-5-235	FE-A202-5-5945-1640	1640	5945	51	1"NPT	180	1"NPT	305	51	240
S85-5-250	FE-A202-5-6325-1745	1745	6325	51	1"NPT	180	1"NPT	305	51	240
S85-5-265	FE-A202-5-6730-1805	1805	6730	51	1"NPT	180	1"NPT	305	51	240
S85-5-285	FE-A202-5-7240-1995	1995	7240	51	1"NPT	180	1"NPT	305	51	240

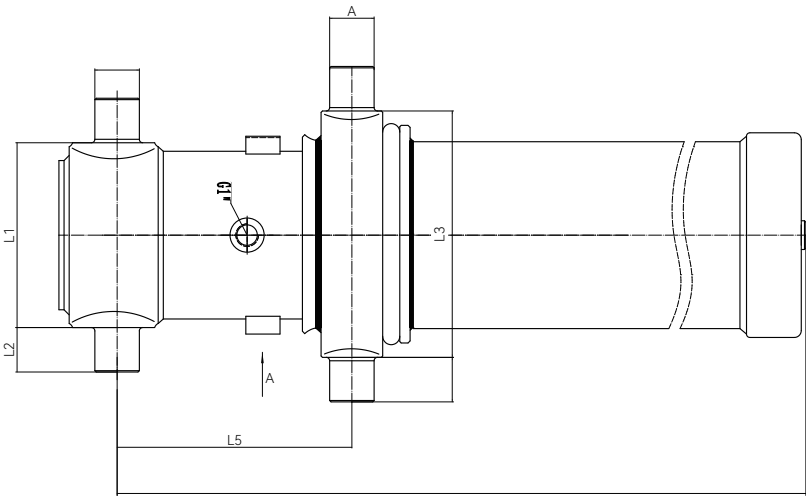


Material code	Models	A(Mounting Distance)mm	B(Stroke)mm	D(PIN holes)mm	F(Oil mouth)	E(mm)	F(Oil mouth)	G(mm)	H(mm)	R(mm)
S63-3-104	FE-A157-3-2640-1195	1195	2640	51	1"NPT	180	1"NPT	305	51	178
S63-3-107	FE-A157-3-2735-1230	1230	2735	51	1"NPT	180	1"NPT	305	51	178
S63-3-120	FE-A157-3-3050-1335	1335	3050	51	1"NPT	180	1"NPT	305	51	178
S63-3-126	FE-A157-3-3210-1385	1385	3210	51	1"NPT	180	1"NPT	305	51	178
S63-3-140	FE-A157-3-3560-1520	1520	3560	51	1"NPT	180	1"NPT	305	51	178
S63-3-150	FE-A157-3-3810-1600	1600	3810	51	1"NPT	180	1"NPT	305	51	178



DUMP TRUCK OIL CYLINDER

SINGLE ACTING TELESCOPIC SLEEVE HYDRAULIC CYLINDER



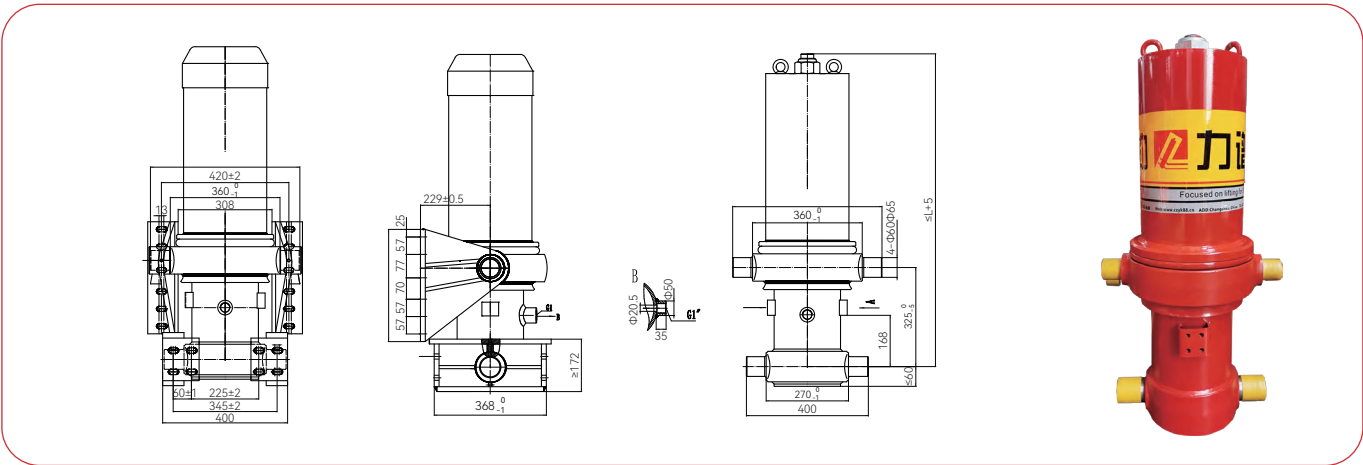
214 SERIES FRONT MOUNTED SLEEVE HYDRAULIC CYLINDER

Series	Common models	L1	L2	L3	L4	L5	L6	φA	Pipe joint
214	5TG-214*5780	270	65	360	65	325	1470	65	G1"
	5TG-214*6180	270	65	360	65	325	1550	65	G1"
	5TG-214*6500	270	65	360	65	325	1630	65	G1"
	5TG-214*6800	270	65	360	65	325	1690	65	G1"
	5TG-214*7130	270	65	360	65	325	1760	65	G1"
	5TG-214*7500	270	65	360	65	325/485	1835	65/70	G1"
	5TG-214*7800	270	65	360	65	325/485	1890	65/70	G1"
	5TG-214*8130	270	65	360	65	325/485	1960	65/70	G1"
	5TG-214*9030	270	65	360	65	325/485	2140	65/70	G1"

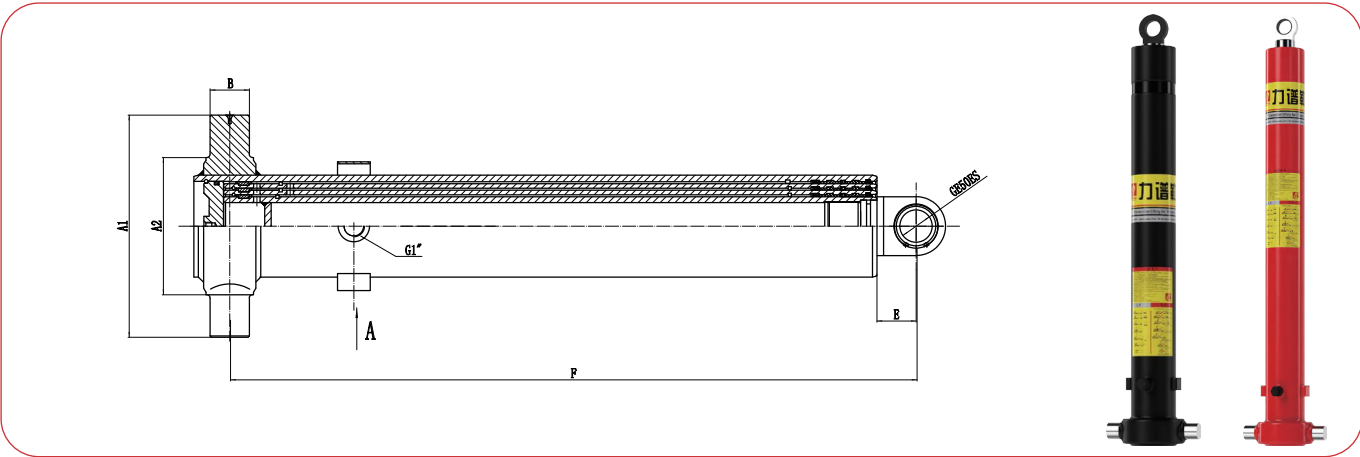


ALPHA FRONT MOUNTED SLEEVE HYDRAULIC CYLINDER

Series	Common models	L1	L2	L3	L4	L5	L6	φA	Pipe joint
137	3TG-F137*2850	200	60	340	65	325	1273	60	G1"
	3TG-F137*3200	200	60	340	65	325	1383	60	G1"
	3TG-F137*3600	200	60	340	65	325	1513	60	G1"
	3TG-F137*3830	200	60	340	65	325	1588	60	G1"
157	4TG-F157*3830	245	65	340	65	325	1270	60/65	G1"
	4TG-F157*4280	245	65	340	65	325	1380	60/65	G1"
	4TG-F157*4600	245	65	340	65	325	1465	60/65	G1"
	4TG-F157*4800	245	65	340	65	325	1515	60/65	G1"
	4TG-F157*5100	245	65	340	65	325	1590	60/65	G1"
	4TG-F157*5390	245	65	340	65	325	1665	60/65	G1"
179	4TG-F179*4280	245	65	340	65	325	1380	60/65	G1"
	4TG-F179*4600	245	65	340	65	325	1465	60/65	G1"
	4TG-F179*4800	245	65	340	65	325	1515	60/65	G1"
	4TG-F179*5100	245	65	340	65	325	1590	60/65	G1"
	4TG-F179*5390	245	65	340	65	325	1665	60/65	G1"
	4TG-F179*5700	245	65	340	65	325	1740	60/65	G1"
	4TG-F179*6180	245	65	340	65	325	1860	60/65	G1"
	5TG-F179*5390	245	65	340	65	325	1385	60/65	G1"
	5TG-F179*5700	245	65	340	65	325	1465	60/65	G1"
	5TG-F179*6180	245	65	340	65	325	1515	60/65	G1"
202	4TG-F202*5390	270	70	360	65	325	1665	60/65	G1"
	4TG-F202*5700	270	70	360	65	325	1740	60/65	G1"
	4TG-F202*6180	270	70	360	65	325	1860	60/65	G1"
	5TG-F202*5390	270	70	360	65	325	1385	60/65	G1"
	5TG-F202*5700	270	70	360	65	325	1465	60/65	G1"
	5TG-F202*6180	270	70	360	65	325	1515	60/65	G1"
	5TG-F202*6800	270	70	360	65	325	1665	60/65	G1"
	6TG-F202*7600	270	70	360	65	325	1590	60/65	G1"
129	3TG-F129*2850	200	60	260	65	325	1275	60	G1"
	3TG-F129*3200	200	60	260	65	325	1380	60	G1"
	3TG-F129*3600	200	60	260	65	325	1515	60	G1"
	3TG-F129*3830	200	60	260	65	325	1590	60	G1"

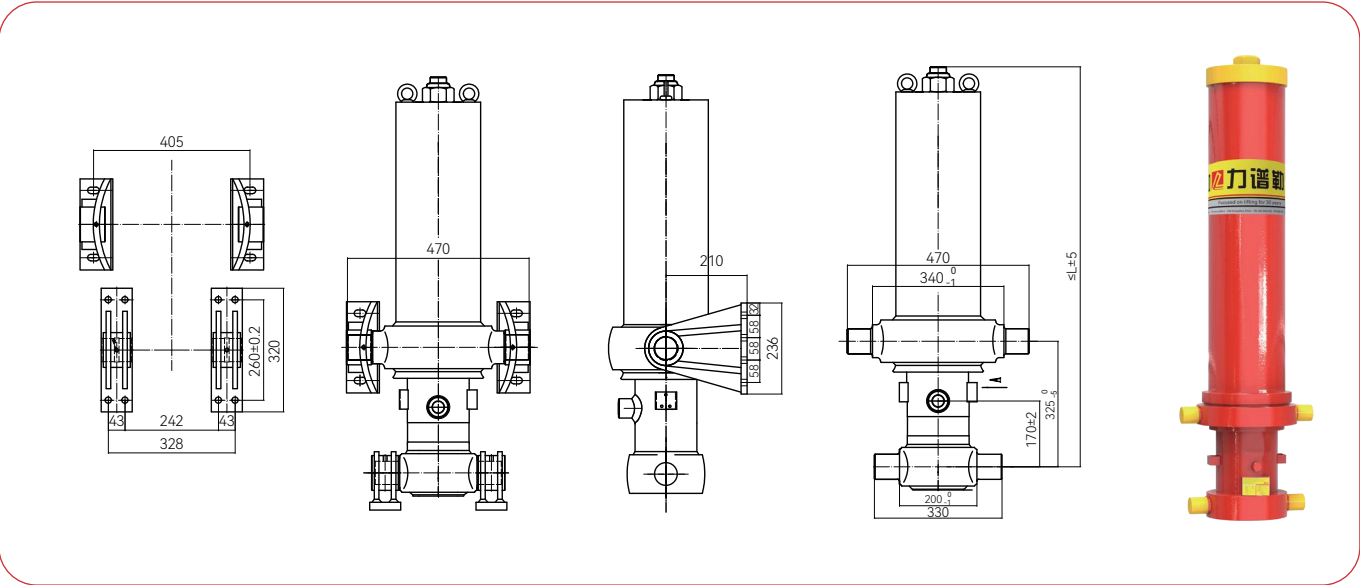


DUMP TRUCK F TYPE FRONT TOP HYDRAULIC CYLINDER



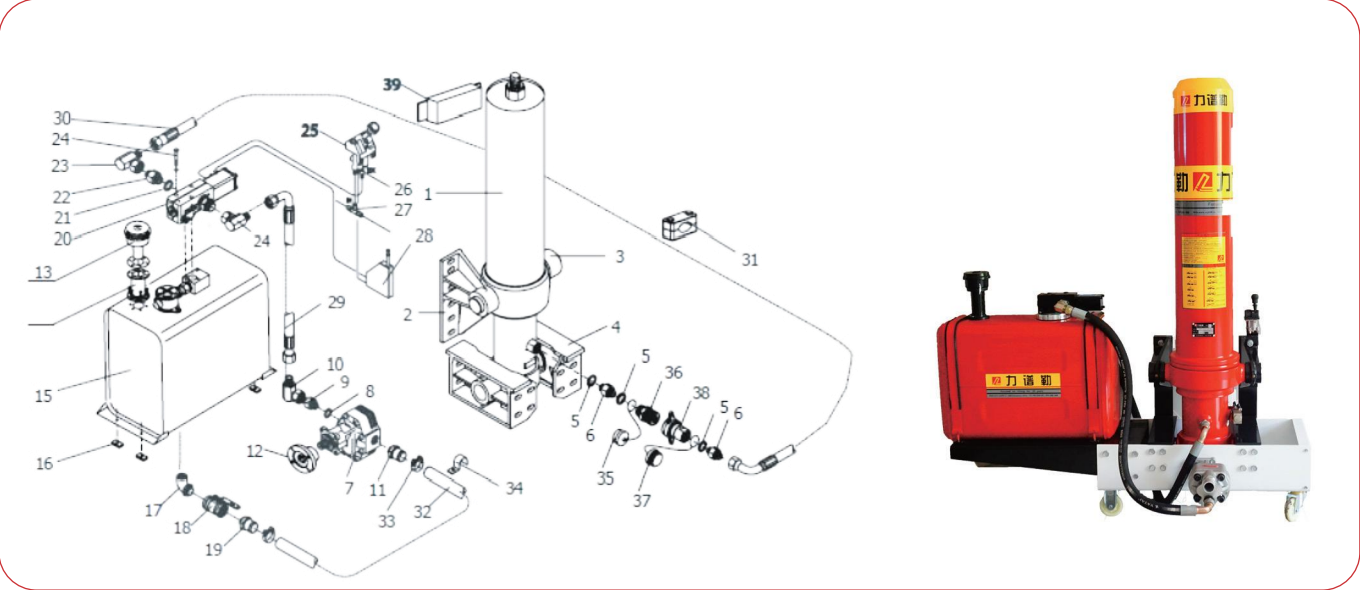
Models	A1	A2	B	C	D	E	F
3TG-F130*2850	320	195	60	G1"	GE50ES	50	1245
3TG-F130*3200	320	195	60	G1"	GE50ES	50	1355
3TG-F130*3400	320	195	60	G1"	GE50ES	50	1435
3TG-F130*3600	320	195	60	G1"	GE50ES	50	1485
3TG-F130*3830	320	195	60	G1"	GE50ES	50	1560
4TG-F152*3400	375	245	60/65	G1"	GE50ES	50	1135
4TG-F152*3830	375	245	60/65	G1"	GE50ES	50	1235
4TG-F152*4280	375	245	60/65	G1"	GE50ES	50	1345
4TG-F152*4600	375	245	60/65	G1"	GE50ES	50	1425
4TG-F152*4800	375	245	60/65	G1"	GE50ES	50	1475
4TG-F152*5100	375	245	60/65	G1"	GE50ES	50	1550
4TG-F175*4280	375	245	60/65	G1"	GE50ES	50	1345
4TG-F175*4600	375	245	60/65	G1"	GE50ES	50	1425
4TG-F175*4800	375	245	60/65	G1"	GE50ES	50	1475
4TG-F175*5100	375	245	60/65	G1"	GE50ES	50	1550
4TG-F175*5390	375	245	60/65	G1"	GE50ES	50	1625
4TG-F175*5700	375	245	60/65	G1"	GE50ES	50	1700
4TG-F175*6180	375	245	60/65	G1"	GE50ES	50	1820
4TG-F200*4600	410	270	60/65	G1"	GE50ES	50	1425
4TG-F200*4800	410	270	60/65	G1"	GE50ES	50	1475
4TG-F200*5100	410	270	60/65	G1"	GE50ES	50	1550
4TG-F200*5390	410	270	60/65	G1"	GE50ES	50	1625
4TG-F200*5700	410	270	60/65	G1"	GE50ES	50	1700
4TG-F200*6180	410	270	60/65	G1"	GE50ES	50	1820
5TG-F200*5390	410	270	60/65	G1"	GE50ES	50	1350
5TG-F200*5700	410	270	60/65	G1"	GE50ES	50	1425
5TG-F200*6000	410	270	60/65	G1"	GE50ES	50	1475
5TG-F200*6350	410	270	60/65	G1"	GE50ES	50	1550
5TG-F200*6700	410	270	60/65	G1"	GE50ES	50	1625
5TG-F200*7120	410	270	60/65	G1"	GE50ES	50	1700
5TG-F200*7700	410	270	60/65	G1"	GE50ES	50	1820

DUMP TRUCK OIL CYLINDER

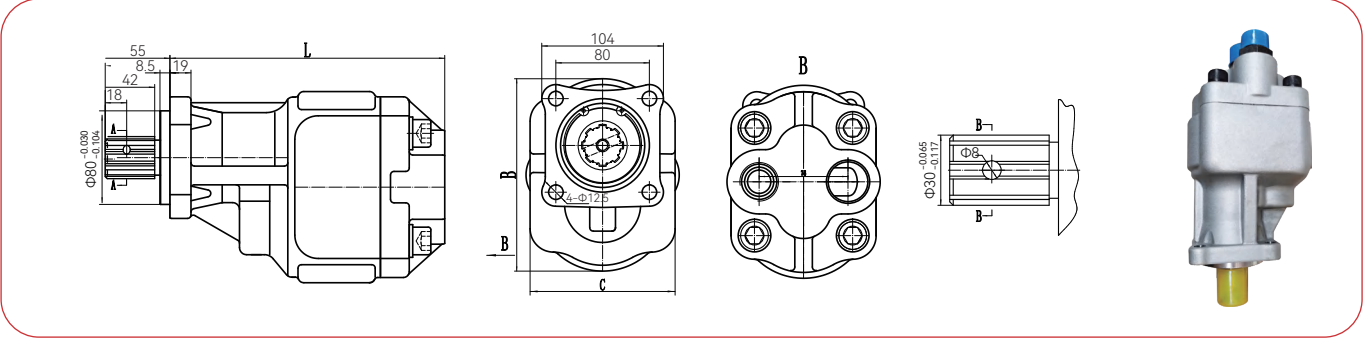
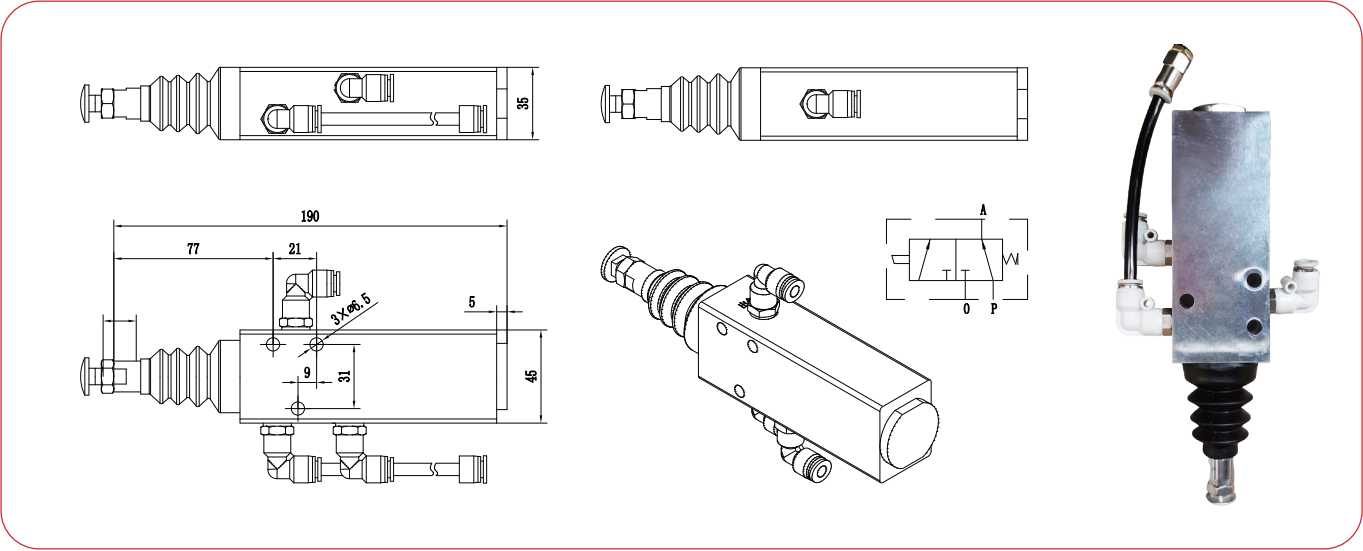
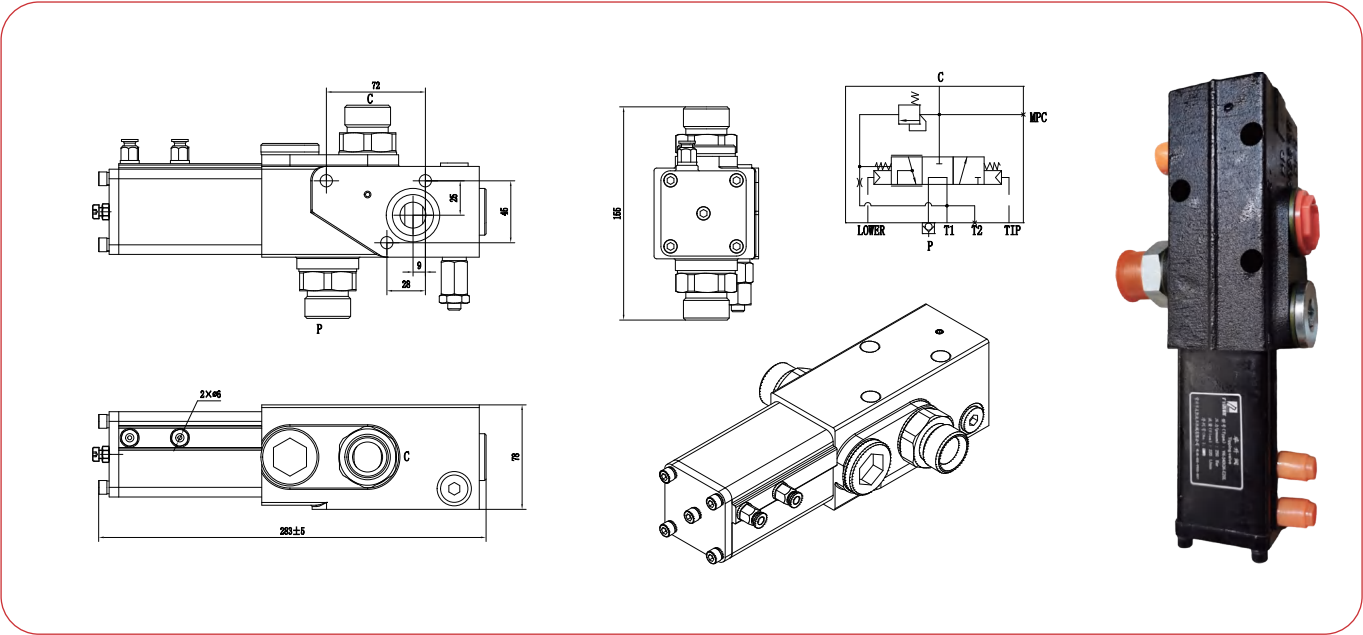


Models	Rated pressure	Rod diameter series
3TG-129	20	129/110/90
3TG-137	20	137/118/99
3TG-118	20	118/99/80
3TG-130	20	130/110/90
4TG-130	20	130/110/90/70
4TG-149	20	149/129/110/90
4TG-169	20	169/149/129/110

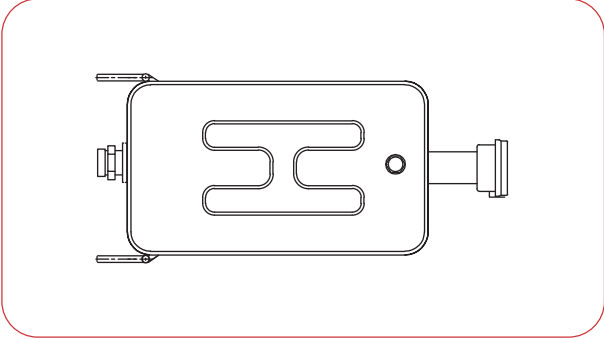
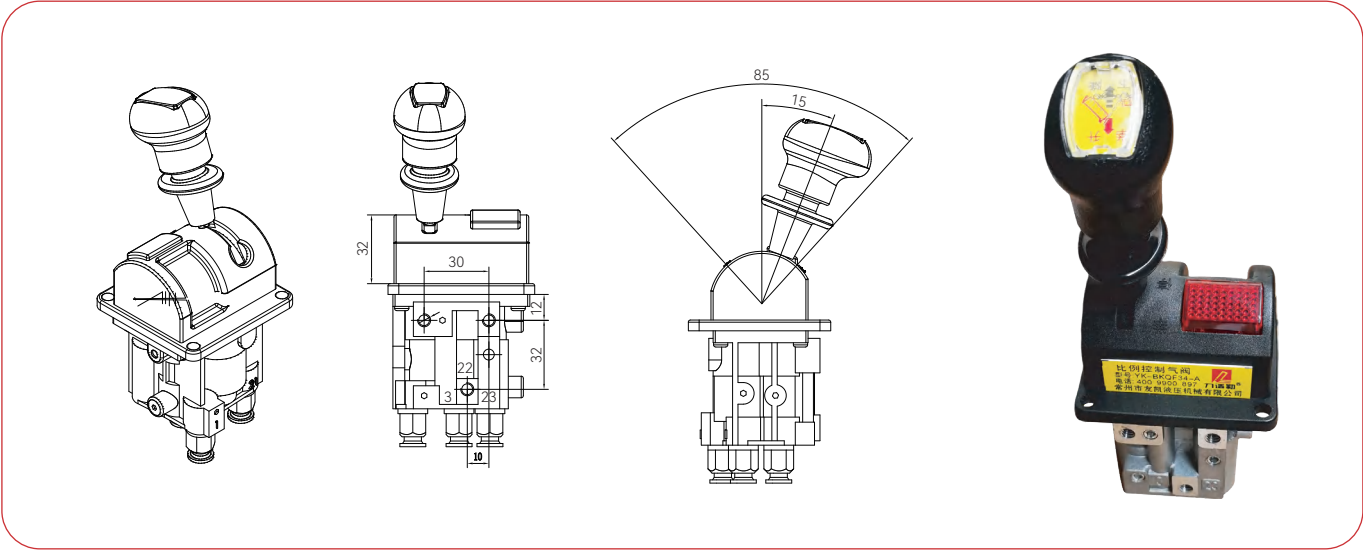
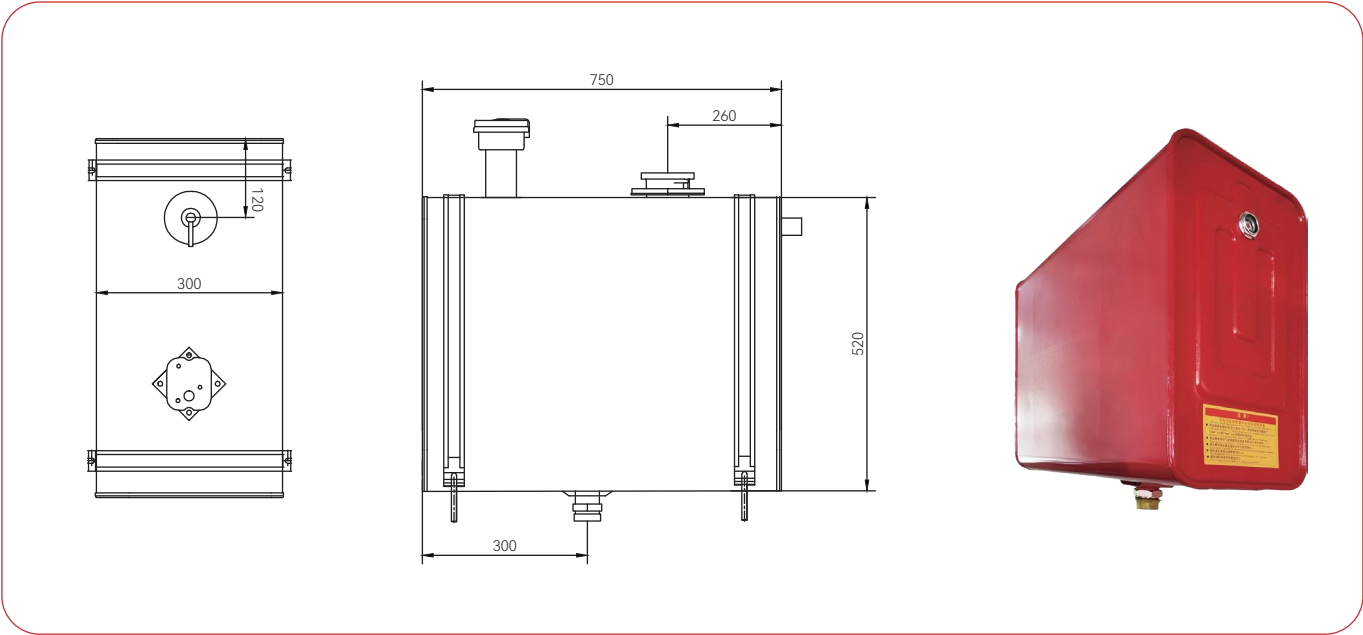
Note: The above specifications are the company's regular models, and commonly used itineraries can be provided



LIPLER HYDRAULIC SYSTEM



LIPLER HYDRAULIC SYSTEM



FUEL TANK SIZE

	100L	120L	150L
A	700	800	800
B	300	300	350
C	550	550	550
D	750	850	850
E	230	230	260

PARTNERS



GLOBAL PARTNERS
MUTUAL COOPERATION, WIN-WIN COOPERATION

Work Hand in hand with the same goal, with the same dream for win-win cooperation. We will promote common cooperation and share new opportunities for development.