

14 : Hydraulic Jacks

working pressure : 700kgf/cm²

TÜV ISO-9001 : 2000 quality certified



Hydraulic Jacks

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Features

1. Hydraulic jacks are small size but extraordinary output force ◦
2. Double acting cylinders with working pressure up to 700kg/cm^2 ◦
3. When the cylinder is forwarding, stroke should not be used up to avoid the piston hitting to the rod cover directly
4. When a pull force is used, operating pressure should be less than 50% of test pressure.

Output force

model	bore (mm)	rod (mm)	working pressure (kg/cm^2)	pressed area(cm^2)		output force(ton)	
				push	pull	push	pull
JK-50	100	70	700	78.5	40	55	28
JK-100	150	110		176	80	123	56
JK-200	200	140		314	160	220	112
JK-300	250	170		490	263	340	184
JK-400	280	220		615	235	430	164
JK-500	320	250		800	310	560	217
JK-600	350	280		960	345	670	241
JK-800	400	320		1256	452	879	316
JK-1000	520	400		2122	866	1485	606

Order form

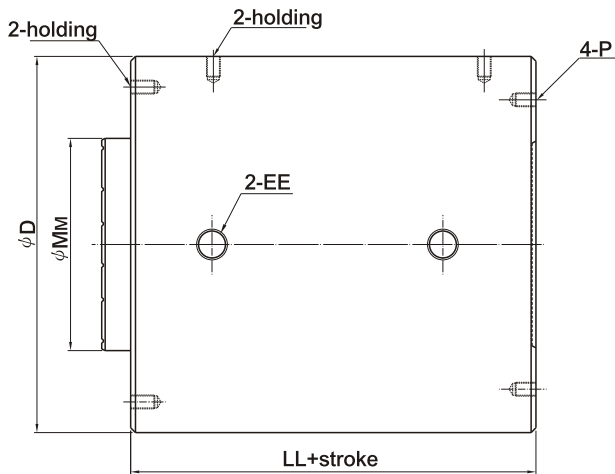
JK — 200 × 100ST

① ②

JK : Hydraulic Jacks

①	output force (ton)	50,100,200,300,500,600,800,1000
②	stroke(mm)	based on customer's request

External dimensions



model	bore	MM	A	D	LL	EE	P
JK-50	100	70	20	140	255	RC1/2	M12×1.75
JK-100	150	110	20	210	275	RC1/2	M12×1.75
JK-200	200	140	20	290	320	RC1/2	M12×1.75
JK-300	250	170	20	360	335	RC1/2	M16×2.0
JK-400	280	220	30	390	340	RC1/2	M16×2.0
JK-500	320	250	30	450	350	RC1/2	M24×P3.0
JK-600	350	280	30	490	350	RC1/2	M24×P3.0
JK-800	400	320	30	560	370	RC1/2	M24×P3.0
JK-1000	520	400	30	680	370	RC1/2	M24×P3.0