



- AIR:** air bleeder  
**F<sub>IN</sub>:** fluid inlet  
**F<sub>RR</sub>:** fluid recovery fitting  
**HPU:** length of closed jack  
**L<sub>i</sub>:** length of the jack with travel = 0  
**L<sub>p</sub>:** ram total stroke  
**P<sub>app</sub>:** support plate  
**P<sub>b</sub>:** nylon rope (to set verticality)  
**P<sub>osc</sub>:** swivel plate  
**Q<sub>p0</sub>:** weight of the jack with travel = 0  
**Q<sub>p1</sub>:** additional weight for a meter of jack travel

ød	es	øD	e <sub>wall</sub>	øGc	øT	L <sub>i</sub>	B	F	P	Ch	M	Q <sub>p0</sub>	Q <sub>p1</sub>			
[mm]												-	[kg]	[kg/m]		
60	5	88,9	3,6	130	125	240	120	70	150	46	M30	26	16			
70	5	101,6		142	131		130	80				140	90	40	30	20
	7,5				150										24	21
80	5		114,3	4,0	155	158	140	90	150	46	M30	40	25	21		
	7,5	150											32	25		
	12	150											38	30		
90	5	127,0	4,5	170	167	140	110	150	46	M30	47	27	27			
	7,5											167	33	33		
	12											167	41	41		
100	5	146,0	5,0	195	191	180	120	200	150	46	M30	63	29	29		
	7,5												191	35	35	
	12												191	45	45	

For values not included in this table, ask to GMV