



- (1):** fluid level indicator
- (2):** Cylinder (external)
- AIR:** air bleeder
- F<sub>IN</sub>:** fluid inlet
- F<sub>RR</sub>:** fluid recovery fitting
- HPU:** length of closed jack
- Li:** 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

PAPP		
ød	120÷150	180÷238
<b>E</b>	400	500
<b>F</b>	330	400
<b>S1</b>	30	35
<b>øH</b>	26	32

ød	es	ØD	e <sub>wall</sub>	ØD <sub>2</sub>	ec <sub>2</sub>	ØGc	øT	N	S	Li	Ch	M	Q <sub>p0</sub>	Q <sub>p1</sub>	
[mm]													-	[kg]	[kg/m]
120	5	159,0	5,0	193,0	5,9	220	191			300			117	52	
	7,5													58	
	12													70	
130	5	177,8	5,6	219,1	8,0	244	217	600	30	315	46	M30	137	82	
	7,5													89	
	12													101	
140	5	177,8	5,6	219,1	8,0	244	235	600	30	315	46	M30	137	82	
	7,5													89	
	12													102	
150	6	193,7	5,9	244,5	8,0	273	242	600	30	315	46	M30	137	96	
	10													109	
180	10	244,5	8,0	298,9	12,5	323	272	660	40	375	80	M60	230	178	
200	10	273,0	10,0	323,9	12,5	368	298	660	40	375	80	M60	242	208	
238	14	323,9	12,5	406,4	12,5	457	354	660	40	375	80	M60	404	278	

For values not included in this table, ask to GMV