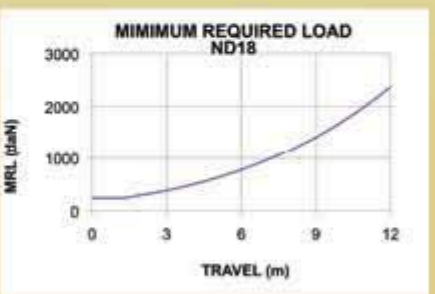
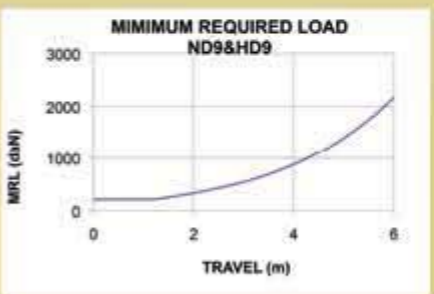
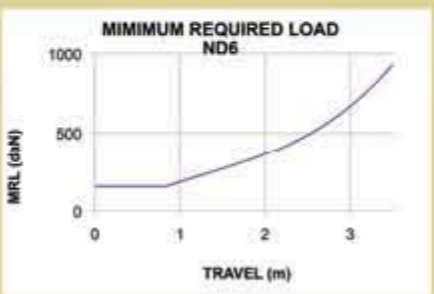
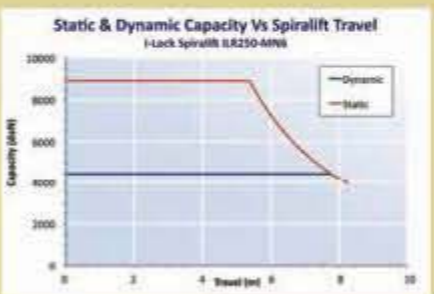
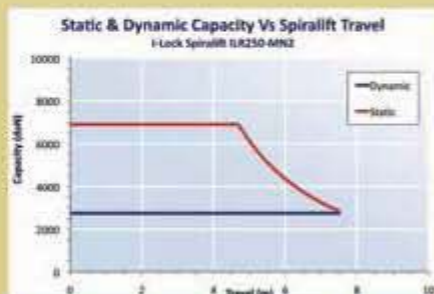
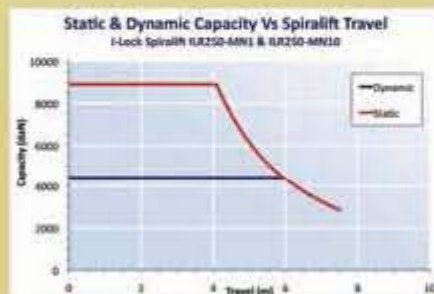




GENERAL SPECIFICATIONS	IL75-MN7	IL75-MN8	ND6	ND9	HD9	ILR250-MN1	ILR250-MN2	ILR250-MN6	IL250-MN9	ILR250-MN10	ND18
	I-Lock Series		Traditional Series			I-Lock Series		AQUA I-Lock Series	Inverted I-Lock Series	Traditional Series	
Column Diameter	75 mm	75 mm	152 mm	229 mm	229 mm	250 mm	250 mm	250 mm	250 mm	250 mm	457 mm
Maximum Lifting Capacity	200 daN	400 daN	2 450 daN	4 450 daN	4 450 daN	up to 4450 daN <sup>(1)</sup>	2750 daN	up to 4450 daN <sup>(2)</sup>	1500 daN	up to 4450 daN <sup>(2)</sup>	11 100 daN
Maximum Static Capacity	500 daN	up to 1000 daN <sup>(3)</sup>	3550 daN	10 000 daN	10 000 daN	up to 8900 daN <sup>(2)</sup>	up to 8900 daN <sup>(2)</sup>	up to 8900 daN <sup>(2)</sup>	5000 daN	up to 8900 daN <sup>(2)</sup>	17 800 daN
Maximum Travel	1,6 m	1,6 m	3,58 m	6,1 m	6,1 m	7,5 m	7,5 m	6,25 m	3 m	7,5 m	12,2 m
Maximum Speed	0,01 m/s	0,01 m/s	up to 0,117 m/s <sup>(3)</sup>	0,101 m/s	0,101 m/s	up to 0,305 m/s <sup>(1)(2)</sup>	up to 0,305 m/s <sup>(1)(2)</sup>	up to 0,305 m/s <sup>(1)(2)</sup>	0,005 m/s	0,203 m/s	0,203 m/s
Closed height for travel of											
1,2 m	137 mm	162 mm	226 mm	259 mm	273 mm	507 mm	405 mm	517 mm	400 mm	507 mm	393 mm
3 m	-	-	424 mm	377 mm	391 mm	550 mm	448 mm	560 mm	400 mm	550 mm	486 mm
6 m	-	-	-	577 mm	591 mm	678 mm	577 mm	688 mm	-	678 mm	644 mm
8,25 m	-	-	-	-	-	-	-	765 mm	-	-	771 mm
12 m	-	-	-	-	-	-	-	-	-	-	962 mm
Lift Travel per Revolution (pitch)	25,1 mm	25,1 mm	32,8 mm	52,9 mm	52,9 mm	108 mm	108 mm	108 mm	108 mm	108 mm	105,1 mm
Drive	Chain	Chain	Integrated Reducer with 2 Output Shafts	Double Single Chain	Integrated Reducer with 2 Output Shafts	Double Single Chain	Double Single Chain	Double Single Chain	Gear	Double Single Chain	Double Single Chain
Total Ratios (includes Worm Ratios), R	-	-	32,5 16,25 10,83 8,17	-	50,3 25,15 16,77 12,84	-	-	-	-	-	-
Worm Gear Ratios, R	-	-	32,5 16,25 10,83 8,17	-	32,5 16,25 10,83 8,17	-	-	-	-	-	-
Main Sprocket & Chain or Main Gear	Chain ANSI #40 46 teeth	Chain ANSI #40 46 teeth	-	Chain ANSI #60 54 teeth	-	Chain ANSI #80 62 teeth	Chain ANSI #80 62 teeth	Chain ANSI #80 50 teeth	Contact Gear	Chain ANSI #80 62 teeth	Chain ANSI #80 80 teeth
Total System Lifting Efficiency, E	30%	30%	up to 67%	70%	up to 58%	Up to 78%	Up to 78%	Up to 78%	40%	Up to 78%	80%
Column Material (bands)	Stainless Steel 301	Stainless Steel 301	Stainless Steel 301	Stainless Steel 301	Stainless Steel 301	Stainless Steel 301	Stainless Steel 301	Stainless Steel 301	Stainless Steel 316L	Stainless Steel 301	Stainless Steel 301

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<sup>(1)</sup>High Speed Kit required for speed over 0.2 m/s. <sup>(2)</sup>Maximum Static and Lifting capacity decreases for high travel. <sup>(3)</sup>Maximum speed decreases for high travel



FOR INFORMATION USE ONLY. CALCULATIONS SHOULD ALWAYS BE DONE WITH THE CALCULATION BOOK OR ENGINEERING MANUAL.