



## Comparison 2 Columns lifts

		TL40E2 Fully Automatic	TL40E1 PRO Fully Automatic	TL45E PRO Fully Automatic	TL40EC PRO Fully Automatic Clear Floor	TL40EC EXPERT Fully Automatic Clear Floor Asymmetrical Columns
Capacity	<b>Kg</b>	4000	4000	4500	4000	4000
Lifting height	<b>cm</b>	193	197,5	104,5	197,5	197,5
Minimum height	<b>cm</b>	9	11	9,5	11	11
Vehicle chassis types	-	Short - Long	Short - X Long	Very short - XX Long	Short - X Long	Short - XX Long
Length short arms - <b>front-side</b>	<b>mm</b>	<b>2-Stage</b> : 620 - 880 mm	<b>3-Stage</b> : 700 - 1310 mm	<b>3-Stage</b> : 645 - 1300 mm	<b>3-Stage</b> : 700 - 1310 mm	<b>2-Stage</b> : 570 - 1120 mm
Length long arms - <b>rear-side</b>	<b>mm</b>	<b>2-Stage</b> : 820 - 1260 mm	<b>2-Stage</b> : 900 - 1420 mm	<b>3-Stage</b> : 795 - 1627 mm	<b>2-Stage</b> : 900 - 1420 mm	<b>3-Stage</b> : 920 - 1515 mm
Electric release	-	✓	✓	✓	✓	✓
Safety-Lock type	-	4 safety catches	4 safety catches	2 heavy duty safety hooks	4 safety catches	2 heavy duty safety hooks
Locking positions (parking positions)	<b>Positions</b>	2	2	every 7 cm	2	every 7 cm
Lifting pads - adjustable height	<b>Stage - cm</b>	2 Stage - 5 cm	2 stage - 6,5 cm	2 stage - 10 cm	2 stage - 6,5 cm	2 stage - 6,5 cm
Plug-in height adapters included	-	-	4 pcs 7 cm each	4 pcs 3,5 cm + 4 pcs 8 cm	4 pcs 7 cm each	4 pcs 7 cm each
Power of the hydraulic motor	<b>kW</b>	2,2	2,2	3.0	2,2	3.0
Voltage	<b>V-Phase</b>	230V-1Ph	400V-3Ph or 230V-1Ph	400V-3Ph	400V-3Ph or 230V-1Ph	400V-3Ph
Fusing - Circuit breaker	<b>Ampere</b>	20A	3Ph-16A or 1Ph-20A	20A	3Ph-16A or 1Ph-20A	20A
<b>Columns and Structure</b>						
Column type	-	90° standard	90° standard	90° standard	90° standard	45° asymmetric
Height of the threshold	<b>cm</b>	3,5	3,5	2,5	No threshold	No threshold
Distance between the columns	<b>mm</b>	2780	2890	2800	2890	2560 (45° asymmetric)
Column height	<b>cm</b>	282,4	285	284 (340,4)	375	390,6
Column bending structure	-	bended at 6 points	bended at 6 points	bended at 8 points	bended at 6 points	bended at 6 points
Diameter of the cylinder extension rods	-	40 mm	40 mm	50 mm	40 mm	50 mm
Thickness steel base-plates an carriage	<b>mm</b>	14	16	20	16	16
Thickness steel columns and arms	<b>mm</b>	6	7	8	7	7
Rubber protectors: <b>columns / arms</b>	<b>Qtty</b>	2	2 / 6	4 / 8	2 / 6	2 / 6
Column protection covers (2)	-	✓	✓	✓	✓	✓
Own weight	<b>approx</b>	602	667	811	716	766
Package	<b>L x W x H - kg</b>	294 x 46 x 100 cm - 650 kg	294 x 46 x 100 cm - 717 kg	287 x 85 x 50 cm - 861 kg	295 x 46 x 95 cm - 766 kg	292 x 73 x 55 cm - 816 kg
<b>Safety</b>						
24 V All-In-One controller	-	✓	✓	✓	✓	✓
Foot protectors (4)	-	✓	✓	✓	✓	✓
Overpressure valve for too heavy loads (overflow)	-	✓	✓	✓	✓	✓
Broken hose protection / anti explosion cylinder	-	✓ / -	✓ / -	✓ / ✓	✓ / -	✓ / -
Chain protection + bearing grease nipples	-	✓	✓	✓	✓	✓
Central check valve in pump unit	-	✓	✓	✓	✓	✓
Floor anchoring bolts included	-	✓	✓	✓	✓	✓
Chain rupture safety switches	-	-	-	✓	-	-
Hand pump optional	-	-	-	✓	-	-
Height limit switch(es)	-	1	1	1	2	2
Required hydraulic oil	<b>Liter</b>	10	10	10	10	15