



FOUR-POST LIFTS

SM40/65/80

SM40LT/SM55LT



BULLWORTHY

THE GARAGE EQUIPMENT SPECIALISTS

SM40/65

THE ROTARY ELECTRO-HYDRAULIC FOUR POST LIFT RANGE AVAILABLE FROM TRADE GARAGE EQUIPMENT IS AVAILABLE IN SEVERAL VERSIONS AND CAN BE TAILORED TO SUIT VARIOUS APPLICATIONS. AN MOT KIT CAN BE ADDED TO ANY OF THE 4 POST LIFTS INCORPORATING RECESSED, BEARING MOUNTED TURN PLATES AND A HYDRAULIC PLAY DETECTOR FOR ATL USE. IN ADDITION, BOTH CLASS 4 AND CLASS 7 VARIANTS ARE AVAILABLE IN VARIOUS LENGTHS SO THAT THE LIFTS CAN BE TAILORED TO SUIT ITS SURROUNDINGS OR THE USERS DEMANDS. BY ADDING THE WHEEL ALIGNMENT KIT (AK) TO THE FLAT PLATFORM MODELS (THIS INCORPORATES LOCKABLE REAR BEARING MOUNTED SLIP PLATES), PRECISE GEOMETRY ALIGNMENT CAN BE PERFORMED FROM SHORT WHEEL BASED VEHICLES (EG. SMART) TO LONG WHEEL BASED VEHICLES (EG. VW CRAFTER) AND A WHEEL BASE OF 4.9M IS ACHIEVABLE.

The cold-formed drive surface profile with integrated slide rails increases the rigidity – not only when using jacking beams.

All Rotary four-post lifts are equipped with a pneumatically lockable drop-off facility. This guarantees exact axle measuring and a high degree of safety at the workplace.

The functions lifting, lowering and lowering to the drop-off facility can be controlled conveniently via the operating controls.

SM65-51 with optional wheel alignment kit.

DETAILS

Adjustable ratchet laths in the lifting columns provide for absolutely horizontal alignment of the lift – this is important for precise work when using the lift as axle measuring lift.

The modular construction facilitates almost unlimited possibilities of expanding and upgrading the lift, e.g. with the measuring kit for the axle measuring lift. (Turning plates are supplied by wheel alignment manufacturers).

The maintenance-free lifting cylinder is mounted below the drive surface and thus protected against external forces.

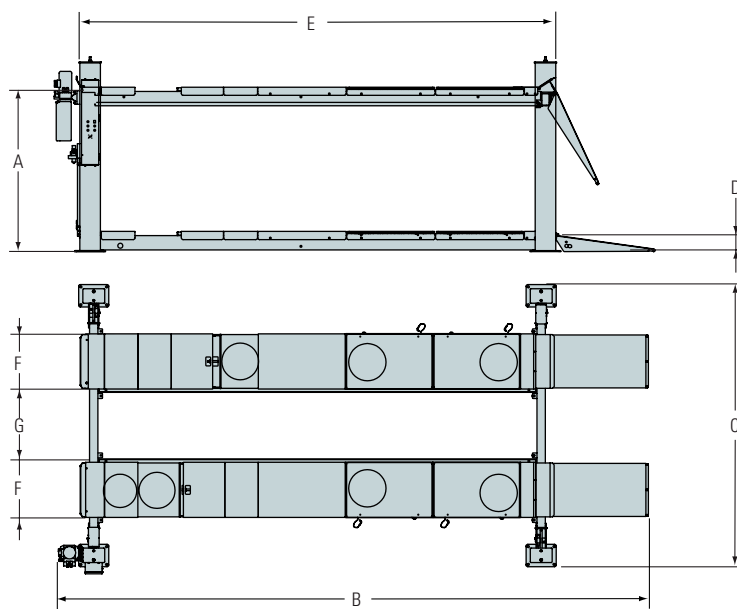
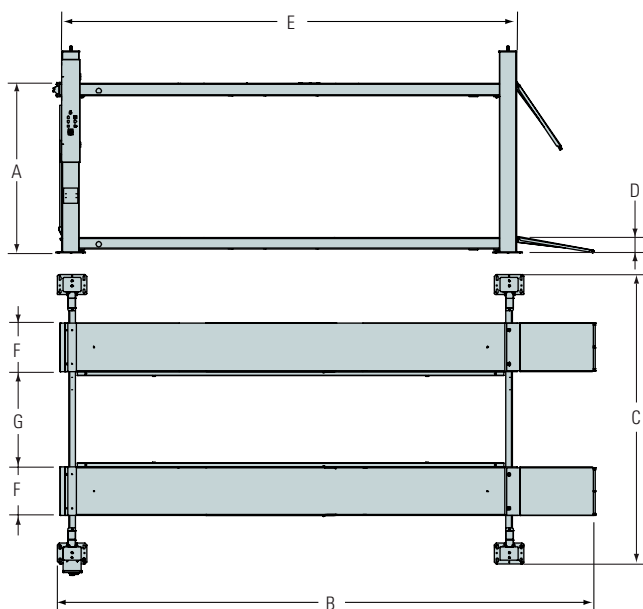
OPTION

Inground kit optional (4 short ramps)



Model	MOT40NB-47	SM40NB-47	SM40-47	SM40-51
Capacity	4000 kg	4000 kg	4000kg	4000 kg
A. Stroke (with AK)	943 mm (+50 mm)	1943 mm (+50 mm)	1943 mm (+50 mm)	1943 mm (+50 mm)
B. Overall length	5845 mm	5845 mm	5788 mm	6244 mm
C. Overall width	3102 mm	3102 mm	3320 mm	3320 mm
D. Ascending height (with AK)	190 mm	175 mm (+50 mm)	175 mm (+50 mm)	175 mm (+50 mm)
E. Platform length	4700 mm	4700 mm	4700 mm	5100 mm
F. Platform width	560 mm	560 mm	560 mm	560 mm
G. Platform spacing	900 mm	800/950/1100 mm	800/950/1100 mm	800/950/1100 mm
Wheelbases wheel alignment min.	-	-	-	-
Wheelbases wheel alignment max.	-	-	-	-
Wheelbases 3D wheel alignment max.	-	-	-	-
Motor performance	4 kW	4 kW	4 kW	4 kW
Electrical connection (3 phases)	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz
Compressed air connection	8 -10 bar	8 -10 bar	8 -10 bar	8 -10 bar
Lifting time	45 sec.	45 sec.	45 sec.	45 sec.

DIMENSIONS SHOWN ARE PROVIDED BY THE MANUFACTURER AND ARE CORRECT AT TIME OF PRINT.



ACCESSORIES SM40

Alignment kit incl. 2 balance plates
for SM40

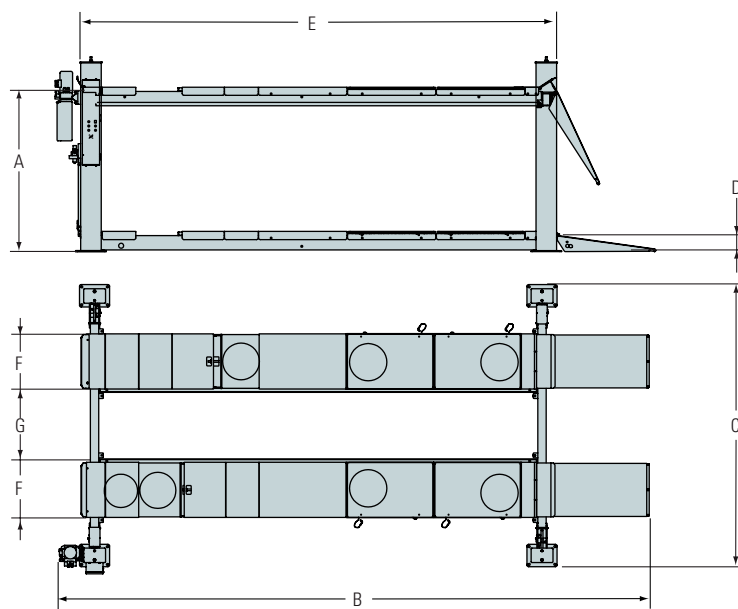
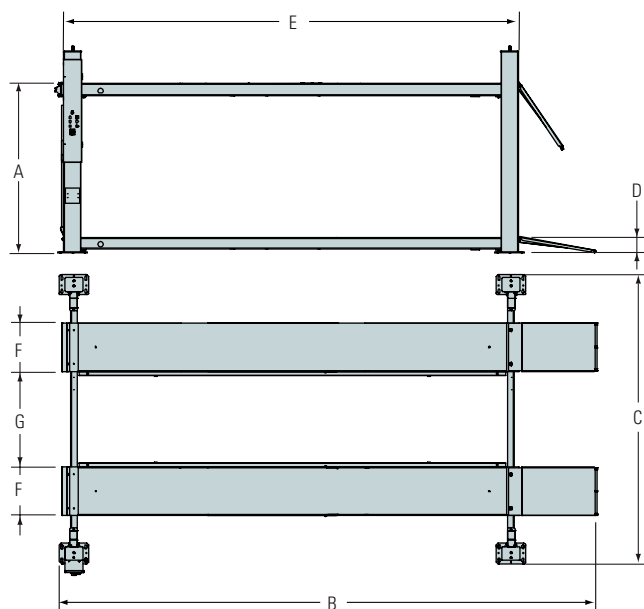


Play detector



Model	SM65-51	SM65-55	MOTSM65-60	SM65-60
Capacity	6500 kg	6500 kg	6500 kg	6500 kg
A. Stroke (with AK)	1900 mm (+50 mm)	1900 mm (+50 mm)	1900 mm (+50 mm)	1900 mm (+50 mm)
B. Overall length	6978 mm	7378 mm	7878 mm	7878 mm
C. Overall width	3405 mm	3405 mm	3405 mm	3405 mm
D. Ascending height (with AK)	200 mm (+50 mm)	200 mm (+50 mm)	200 mm	200 mm (+50 mm)
E. Platform length	5100 mm	5500 mm	6000 mm	6000 mm
F. Platform width	650 mm	650 mm	650 mm	650 mm
G. Platform spacing	900 mm	900 mm	900 mm	900 mm
Wheelbases wheel alignment min.	1535 mm	1535 mm	1535 mm	1535 mm
Wheelbases wheel alignment max.	4600 mm	4900 mm	-	-
Wheelbases 3D wheel alignment max.	4600 mm	4600 mm	-	-
Motor performance	4 kW	4 kW	4 kW	4 kW
Electrical connection (3 phases)	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz
Compressed air connection	8 - 10 bar	8 - 10 bar	8 - 10 bar	8 - 10 bar
Lifting time	40 sec.	40 sec.	40 sec.	40 sec.

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ACCESSORIES SM65

Alignment kit incl. 2 balance plates for SM65



Play detector (MOT kit)



SM80

THE DIRECTION OF HEAVY-DUTY VEHICLE MAINTENANCE IS CHANGING. THE PRODUCTIVITY OF YOUR FLEET DEPENDS ON YOUR ABILITY TO DO ROUTINE MAINTENANCE AND REPAIRS FAST AND EFFICIENTLY – FROM UNDER THE VEHICLE. THAT’S WHY INVESTING IN A HEAVY DUTY LIFT BOOSTS YOUR BOTTOM LINE. IT IMPROVES TECHNICIAN ACCESS TO DRAMATICALLY SPEED UP MAINTENANCE AND REPAIRS. ROTARY LIFT SELLS MORE LIFTS THAN ANYONE ELSE IN THE WORLD. THEY’RE BUILT FOR YEARS OF DEPENDABLE SERVICE AND THEY DELIVER ON IT CONSISTENTLY - ALL SUPPORTED BY A COMPUTERISED PARTS SYSTEM AND NETWORK OF FACTORY TRAINED INSTALLATION AND SERVICE SPECIALISTS.

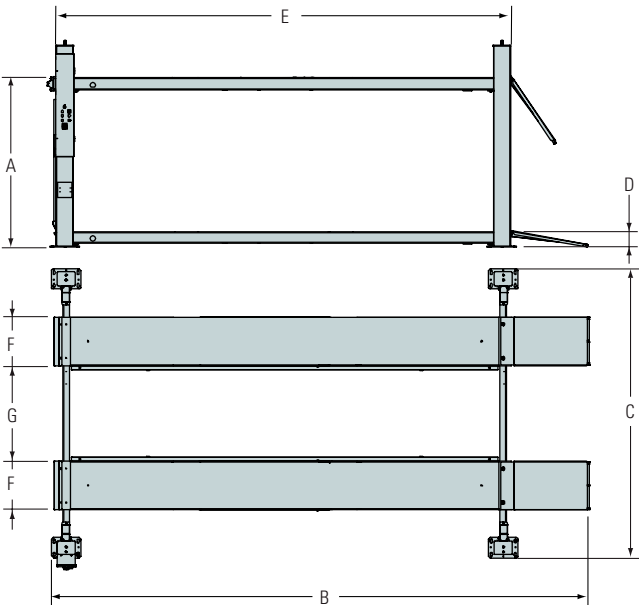


SM80 commercial four post lift.

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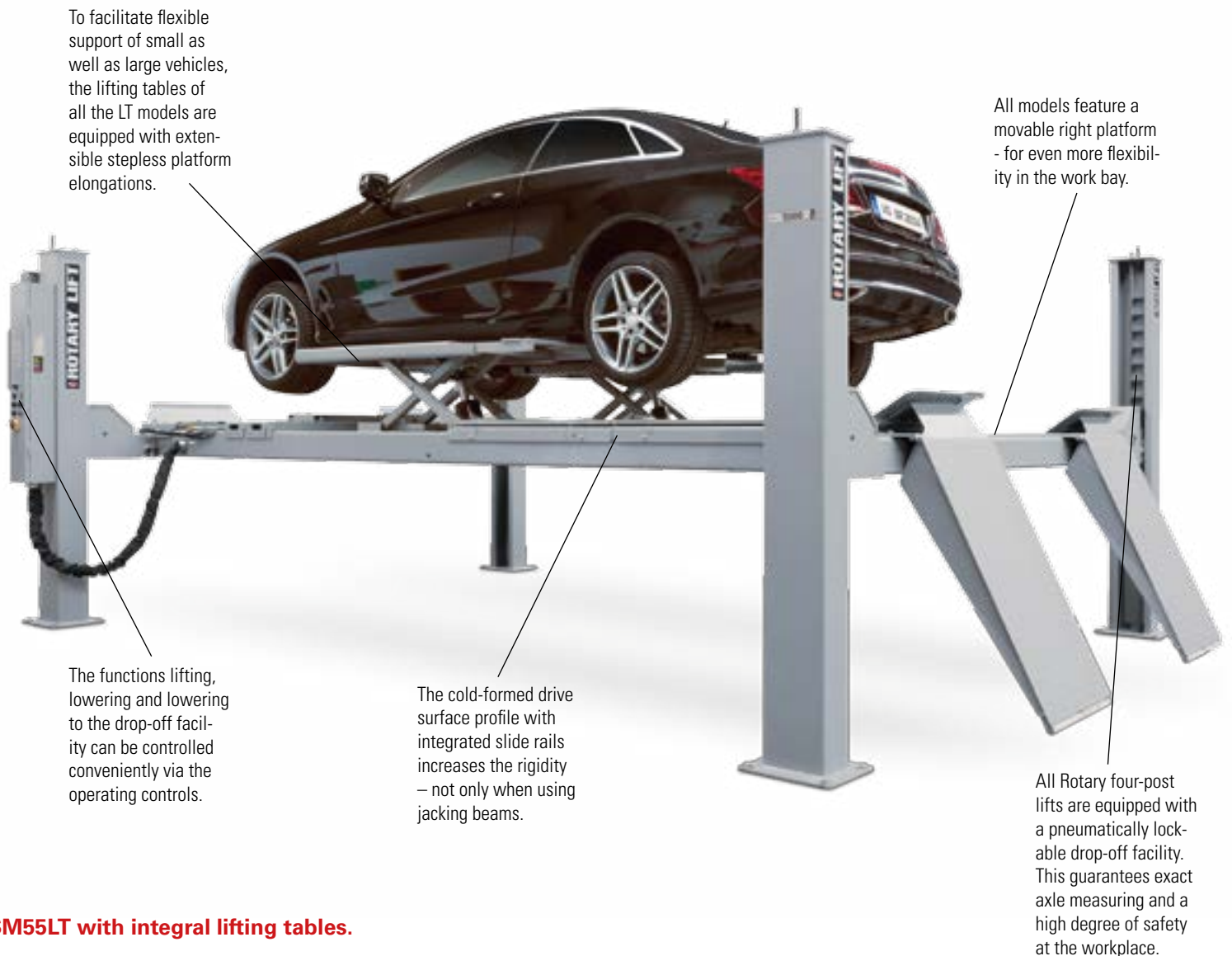
Model	SM80-11	SM80-1
A. Rise	1730 mm	1730 mm
B. Overall length	6985 mm	7875 mm
C. Overall width	3499 mm	3499 mm
D. Height of platforms	191 mm	191 mm
E. Platform length	5650 mm	6550 mm
F. Platform width	660 mm	660 mm
G. Width between platforms	1093mm	1093 mm
Lifting Capacity	8000 kg	8000 kg
Motor performance	2.2 Kw	2.2 Kw
* Electrical connection (3 phases)	380-415 v	380-415 v
Compressed air connection	8 -10 bar	8 -10 bar
Time of full Rise	100 seconds	100 seconds

* Optional 1 phase electrical available.



SM40LT/SM55LT

THE ROTARY ELECTRO-HYDRAULIC FOUR POST LIFT RANGE AVAILABLE FROM TRADE GARAGE EQUIPMENT ARE AVAILABLE IN SEVERAL VERSIONS AND CAN BE TAILORED TO SUIT VARIOUS APPLICATIONS. THE INTEGRATED LIFTING TABLES (LT) MODELS ARE AVAILABLE WITH THE OPTIONAL WHEEL ALIGNMENT KIT (AK) TO GIVE WHEEL FREE CAPABILITY WHILST CARRYING OUT SOPHISTICATED VEHICLE ALIGNMENT CHECKS.



SM55LT with integral lifting tables.

DETAILS

Adjustable ratchet laths in the lifting columns provide for absolutely horizontal alignment of the lift – this is important for precise work when using the lift as axle measuring lift.

The modular construction facilitates almost unlimited possibilities of expanding and upgrading the lift, e.g. with the measuring kit for the axle measuring lift.

The maintenance-free lifting cylinder is mounted below the drive surface and thus protected against external forces.

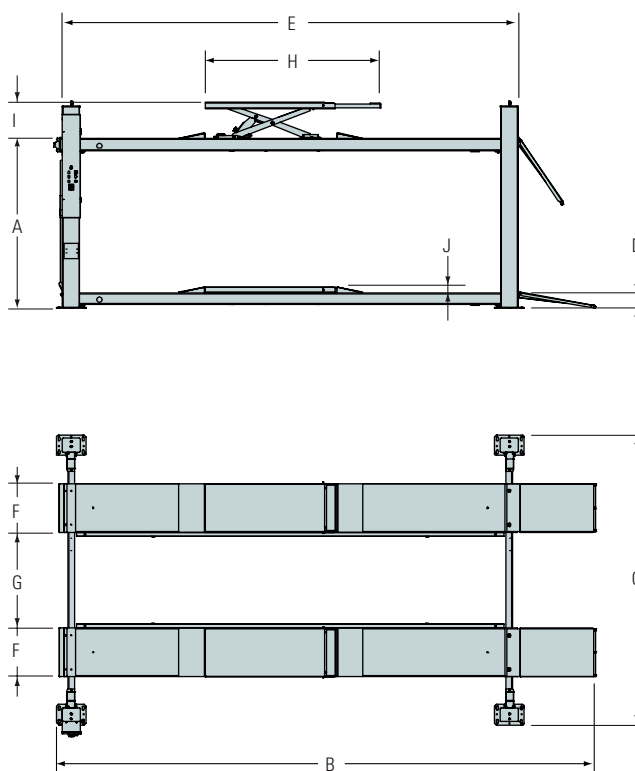
OPTION

Inground kit optional (4 short ramps)



Model	SM40LT-47	SM55LT-51
Capacity	4000/3000 kg	5500/3500 kg
A. Stroke (with AK)	1943 mm (+ 66 mm)	1750 mm (+ 50 mm)
B. Overall length	5788 mm	5364 mm
C. Overall width	3320 mm	3409 mm
D. Ascending height (with AK)	175 mm (+ 66 mm)	190 mm (+ 50 mm)
E. Platform length	4700 mm	5100 mm
F. Platform width	560 mm	650 mm
G. Platform spacing	800/950/1100 mm	900 mm
H. Platform length jacking beam	1490-2000 mm	1400-2100 mm
I. Stroke jacking beam	456 mm	429 mm
J. Ascending height jacking beam	66 mm	75 mm
K. Motor performance	4 kW	4 kW
Electrical connection (3 phases)	400 V, 50 Hz	400 V, 50 Hz
Compressed air connection	8-10 bar	8-10 bar
Lifting time	45 sec.	40 sec.
Lifting time jacking beam	10 sec.	10 sec.

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ACCESSORIES SM40LT

Alignment kit incl. 2 balance plates
for SM40LT



ACCESSORIES SM55LT

Alignment kit incl. 4 balance plates
(1050 mm) for SM55LT





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