

FOUR POST LIFTS

SM40/65/80

SM40LT/SM55LT

MOT40/65

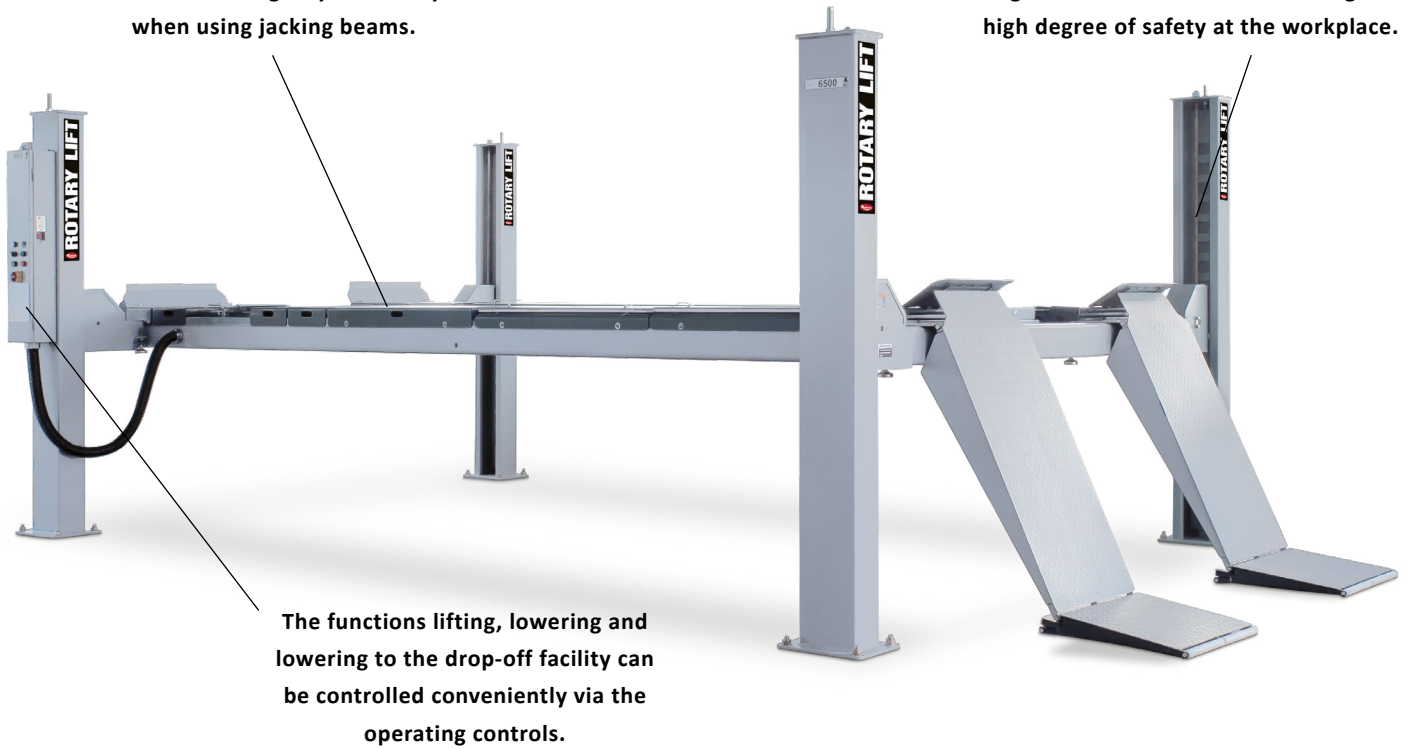


SM40/65

The Rotary electro-hydraulic four post lift range from Bullworthy is available in several versions to suit various applications. An MOT kit can be added to any four post lift 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 (e.g. SMART) to long wheel based vehicles (e.g. 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

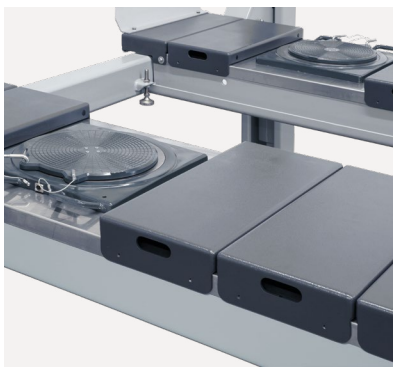
Adjustable ratchet ladders in the lifting columns provide for absolutely horizontal alignment of the lift – this is important for precise work when using the lift as an axle measuring lift.

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.

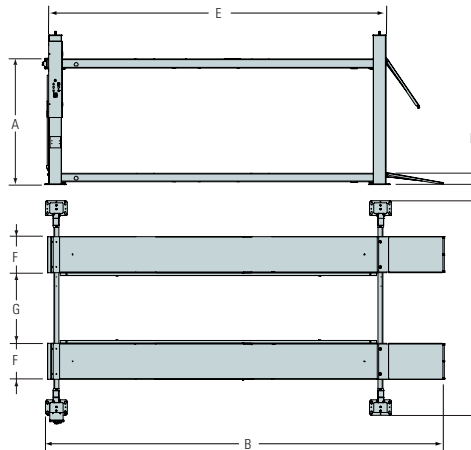
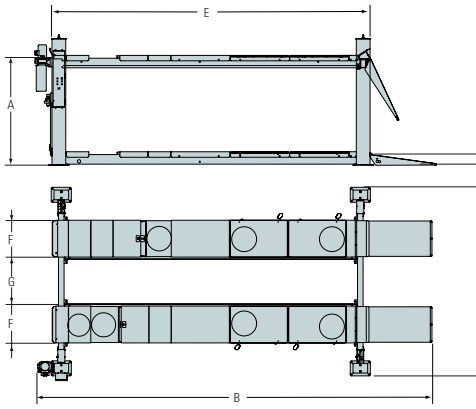
OPTION

Inground kit optional (4 short ramps)



Model	SM40-47NB	SM40-47	MOT40-47	SM40-51
Load Capacity	4000kg	4000kg	4000kg	4000kg
(A) Lifting Height	1957mm	1957mm	1957mm	1957mm
(B) Overall Length	6095mm	6095mm	6095mm	6095mm
(C) Overall Width	3473mm	3473mm	3473mm	3473mm
(D) Drive On Height	170mm	170mm	170mm	170mm
(D) Drive On Height with AK	200mm	200mm	200mm	200mm
(E) Platform Length	4700mm	4700mm	4700mm	5100mm
(F) Platform Width	560mm	560mm	560mm	560mm
(G) Platform Spacing	800mm / 950mm / 1100mm	800mm / 950mm / 1100mm	800mm / 950mm / 1100mm	800mm / 950mm / 1100mm
Wheel Free Lift Min / Max		1490mm / 2000mm	1490mm / 2000mm	1490mm / 2000mm
Drive Through Clearance	2954mm	2954mm	2954mm	2954mm
Wheelbases Wheel Alignment	1525mm / 3987mm	1525mm / 3987mm	1525mm / 3987mm	1525mm / 3987mm
Drive Power	4kW	4kW	4kW	4kW
Drive Voltage (Electrical)	400V / 50 Hz	400V / 50 Hz	400V / 50 Hz	400V / 50 Hz
Compressed Air Supply	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.



Technique jacking beam with 2000kg / 2800kg capacity.



Recess installation kit.

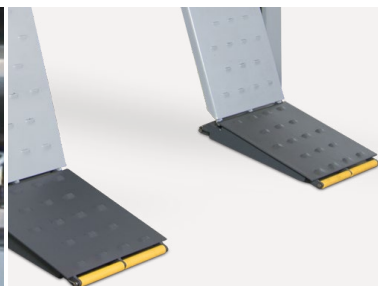


LED low voltage platform lighting kit.

ACCESSORIES SM40



Air supply kit for beaming jacking beam.



Low profile extension kit.



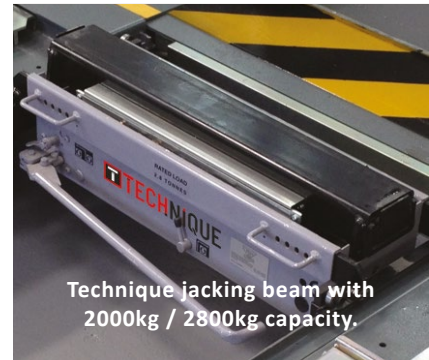
Hydraulic play detector kit for MOT purposes.



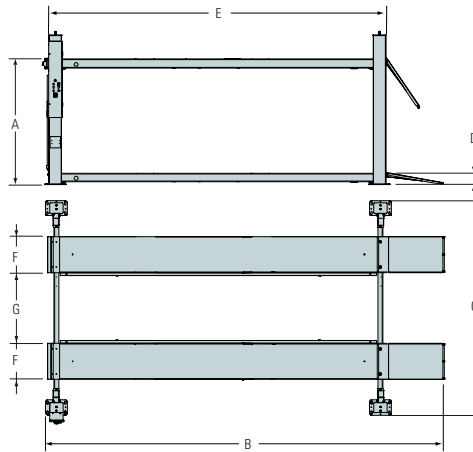
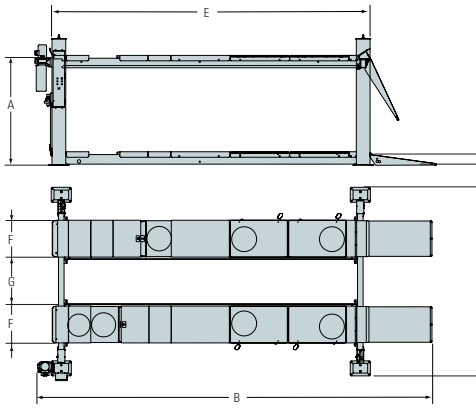
Additional drive on ramps 900mm.

Model	SM65-51	SM65-55	SM65-60	MOT65-60
Load Capacity	6500kg	6500kg	6500kg	6500kg
Lifting Height	1990mm	1990mm	1990mm	1990mm
Lifting Height With AK Kit	2040mm	2040mm	6095mm	6095mm
Total Length / With Ramp Extension	6482mm / 7024mm	6930mm / 7424mm	3473mm	3473mm
Overall Width	3522mm	3522mm	3522mm	3522mm
Drive On Height	200mm	200mm	200mm	200mm
Drive On Height with AK	250mm	250mm </td <td>250mm</td> <td>250mm</td>	250mm	250mm
Platform Length	5100mm	5500mm	6000mm	6000mm
Platform Width	650mm	650mm	650mm	650mm
Platform Spacing	900mm	900mm	900mm	900mm
Wheelbases Wheel Alignment	1500mm / 4130mm	1500mm / 4530mm	1540mm / 4895mm	1540mm / 4895mm
Drive Power	4kW	4kW	4kW	4kW
Drive Voltage (Electrical)	400V / 50 Hz	400V / 50 Hz	400V / 50 Hz	400V / 50 Hz
Compressed Air Supply	8-10 bar	8-10 bar	8-10 bar	8-10 bar
Lifting Time	45 sec	45 sec	45 sec	45 sec

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Technique jacking beam with 2000kg / 2800kg capacity.



Recess installation kit.

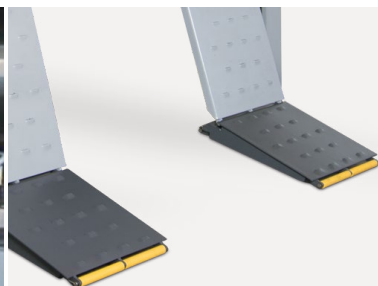


LED low voltage platform lighting kit.

ACCESSORIES SM65



Air supply kit for beaming jacking beam.



Low profile extension kit.



Hydraulic play detector kit for MOT purposes.



Additional drive on ramps 900mm.

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 is 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 are built from years of dependable service and they deliver on it consistently - All supported by a computerised parts system and a network of factory trained installation and service specialists.

The traction cables are very durable, galvanised and pulled forward.

The cold formed drive surface profile with integrated slide rails increases the rigidity.

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

The pulleys are largely dimensioned and equipped with self-lubricating, maintenance free bushings.

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

Adjustable runways provide flexibility for an optimised accessibility to the vehicle underbody as well as the possibility to drive on narrower vehicles.

A wide clearance between the columns allows the mounting of wide transporters, camper vans and passenger cars.

Model	SM80-60	SM80AK-60
Capacity	8000kg	8000kg
Stroke	1950mm	2000mm
Lifting Time	70 sec	70 sec
(A) Drive In / Drive Over Height	200mm	250mm
(B) Platform Length	6000mm (+ 2 x 250mm)	6000mm (+ 2 x 250mm)
(C) Platform Width	650mm	650mm
(D) Platform Spacing	850mm - 1150mm	850mm - 1150mm
(E) Drive Through Width	3300mm	3300mm
(F) Overall Length	202kW	202kW
(G) Overall Width	380 / 415v	380 / 415v
Drive Power	2.6kW	2.6kW
Drive Voltage (Electric)	400V, 50hZ	400V, 50hZ
Weight	1390kg	1390kg

ACCESSORIES SM80

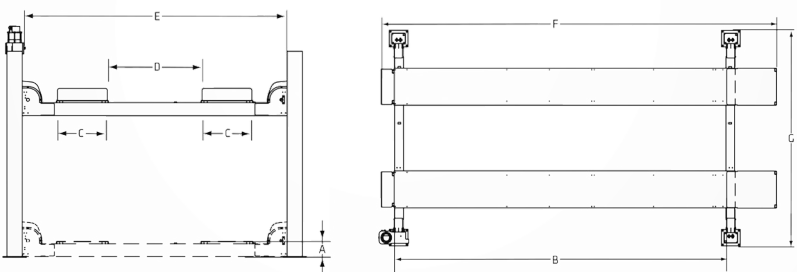


LED low voltage platform lighting kit.



Technique jacking beam with 2800kg / 4000kg capacity.

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SM40LT/SM55LT

The Rotary electro-hydraulic four post lift range from Bullworthy is available in several versions and can be tailored to suit various applications. The integrated lifting table (LT) models are available with the optional wheel alignment kit (AK) to give wheel free capability whilst carrying out sophisticated vehicle alignment checks.

To facilitate flexible support of small as well as large vehicles, the lifting tables of all the LT models are equipped with extensible stepless platform elongations.

All models feature a movable right platform - for even more flexibility in the work bay.



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

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.

SM55LT with integral lifting tables.

DETAILS

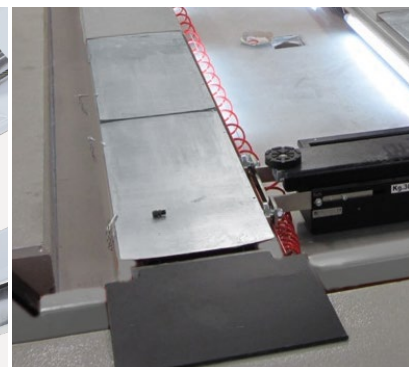
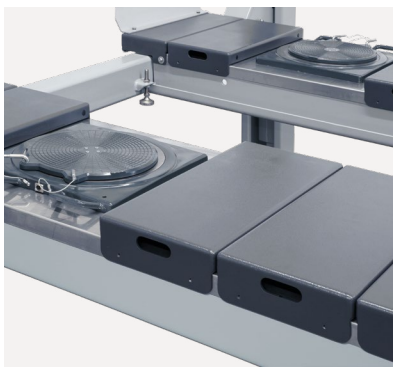
Adjustable ratchet ladders in the lifting columns provide for absolutely horizontal alignment of the lift – this is important for precise work when using the lift as axle measuring lift.

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.

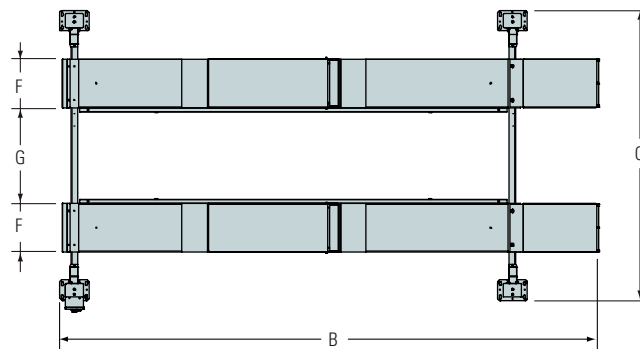
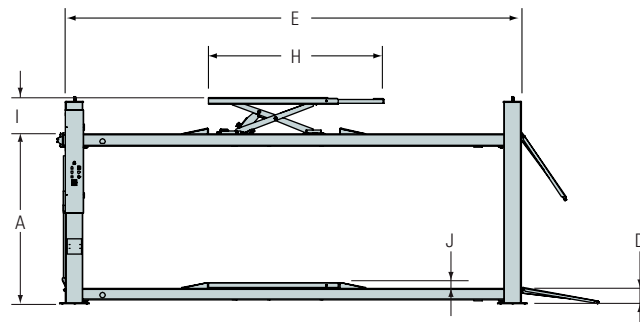
OPTION

Inground kit optional (4 short ramps)



Model	SM40LT-47	SM55LT-51
Load Capacity	3000/4000kg	3500/5500kg
(A) Stroke (with AK)	1943mm (+ 66mm)	1750mm (+ 50mm)
(B) Overall Length	5788mm	5364mm
(C) Overall Width	3320mm	3409mm
(D) Ascending Height (with AK)	175mm (+ 66mm)	190mm (+ 50mm)
(E) Platform Length	4700mm	5100mm
(F) Platform Width	560mm	650mm
(G) Platform Spacing	800/950/1100mm	900mm
(H) Platform Length Jacking Beam	1490-2000mm	1400-2100mm
(I) Stroke Jacking Beam	456mm	429mm
(J) Ascending Height Jacking Beam	66mm	75mm
(K) Motor Performance	4kW	4kW
Electrical Connection (3 phases)	400V / 50 Hz	400V / 50 Hz
Compressed Air Supply	8-10 bar	8-10 bar
Lifting Time	45 sec	45 sec
Lifting Time Jacking Beam	10 sec	10 sec

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ACCESSORIES SM40LT

ACCESSORIES SM55LT

Alignment kit incl. 2 balance plates for SM40LT

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





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