

E-Drive

The electric landing gear for increased comfort and safety



Modul E-Drive – The electric landing gear



... Manual cranking is now a thing of the past!
More comfort – even when accessibility of the landing gear is limited

With the electric landing gear E-Drive, JOST sets new standards in convenience, workplace safety and efficiency. It is particularly useful when access to the landing gear is restricted and when the trailer needs to be coupled or decoupled frequently. The E-Drive boasts many other outstanding features, such as supporting operators and improving the fleet's availability day in and day out.

Useful and convenient

- Easier coupling and decoupling of the trailer
- Highly useful for limited accessibility and confined spaces
- Electric raising and lowering of the landing gear
- Perfectly suited to and highly useful in frequent coupling operations

Simple and functional

- Simple operation at the push of a button
- Drive shuts down automatically in the event of ground contact
- Always automatic, fully raising and lowering
- Manual operation still possible in both low and high gear

Efficient and reliable

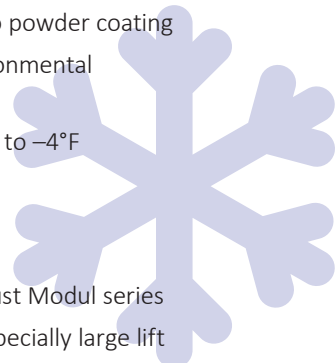
- Thanks to the long-term lubrication applied in the factory, re-lubrication is only necessary after three years
- Maintenance-free, patented drive on the inside
- Time saving for the coupling and uncoupling process

Robust and durable

- Outstanding surface quality thanks to powder coating
- Long-lasting protection against environmental influences and falling rocks
- Suitable for outside temperatures up to -4°F
- Best-in-class reliability

Proven modular system

- Based on the highly reliable and robust Modul series
- Various mounting heights with an especially large lift
- Comprehensive range of cranks and connection shafts
- Easily mountable and replaceable foot system
- Significant increase in lifting capacity compared to similar products
- Easy and proven mounting procedure





Now also available for
inside chassis mounting



Technical Data (per kit)

Characteristic	Value
Lifting capacity*	52,910 lbs
Static test load	110,231 lbs
Lift per turn of handle	
– Low gear*	0.0354 inches
– High gear*	0.591 inches
Crank force per crank at 16 t lifting capacity*	47.3 lbf
Power supply	24 V
Protection	min. 15 A

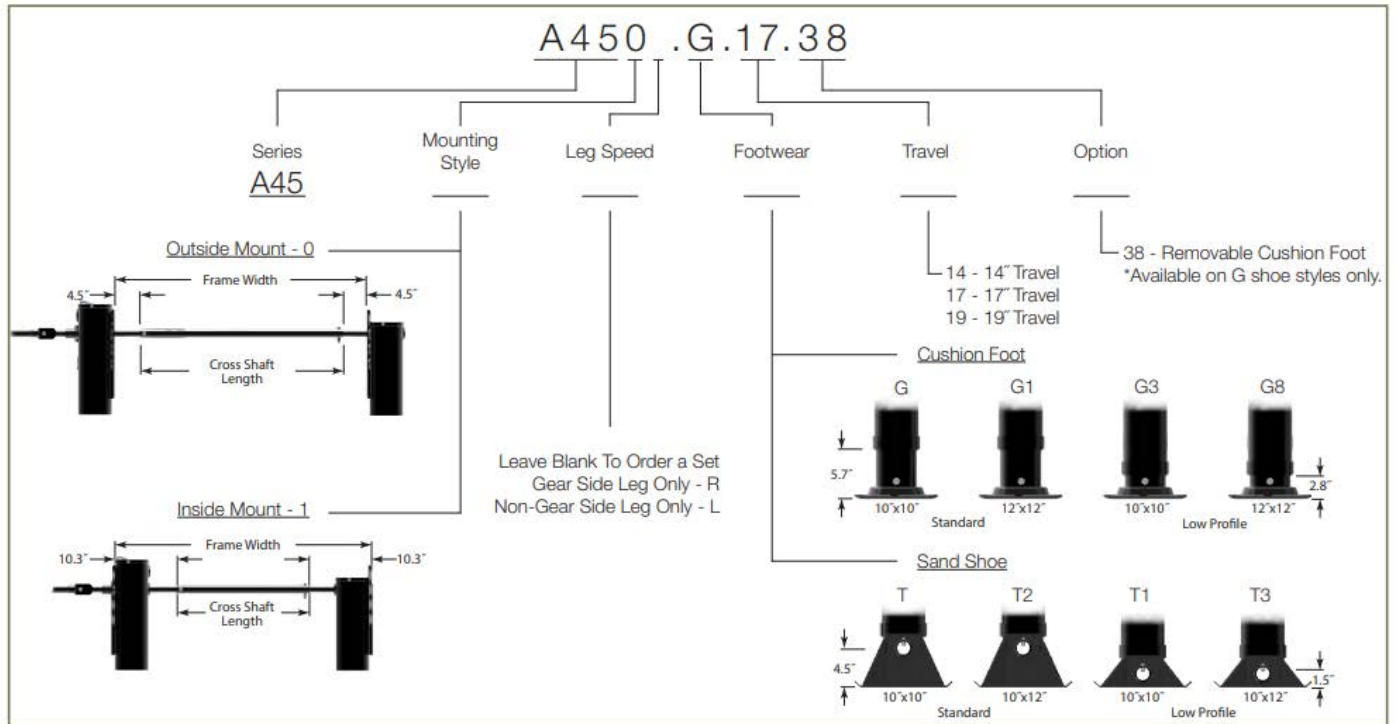
* if operated manually



- Type approval electromagnetic compatibility (EMC) in accordance with ECE E1 10R-043838
- Certificate for type-test approval for electrical installations used in vehicles carrying hazardous goods (ADR) in accordance with TÜ.EGG. 095-05



Technical specifications



Selection table / Versions available

M (inches)	H (inches)	A (inches)	Back plate
35.43	22.05	24.80	Double plate
33.46	20.47	22.83	Double plate
31.50	18.50	20.87	Double plate
29.53	16.54	20.87	Double plate
27.56	16.14	18.90	Double plate
25.59	14.96	16.93	Double plate
23.62	14.17	14.96	Double plate

Crank handles

Various crank handle lengths for individual adjustment to the vehicle width.

A (inches)	B (Low gear, inches)	C (High gear, inches)
11.22	21.02	21.77
15.16	24.96	25.71
15.94	25.75	26.50
17.72	27.52	28.27
19.88	29.69	30.43
21.65	31.42	32.20

* For landing gear with inside chassis mounting

