KAR LIFT WHEEL ALIGNMENT

VERTICAL PLATFORM LIFTING SCISSOR LIFT

UNIQUE PANTOGRAPH DESIGN LIFTS HIGHER, LIFTS FASTER, AND STAYS LEVEL ALL THE TIME.

KAR LIFT ALIGNMENT

18,000 LB. / 8.2T CAPACITY

RUNWAYS 17', 18' OR 20' / 5.2, 5.5 OR 6M LONG

THE WORLDS MOST PRODUCTIVE & PRECISE WHEEL - ALIGNMENT LIFT

INDEPENDENTLY TESTED AND VALIDATED ALL CERTIFIED

#KLSP18ALORR

FEATURES

Exclusive "Volumetric" Control - 220v 1 phase

Built in Pneumatic Rear Slip Plates

9.000lb. (4.1T) Lifting Tables

OMER USA, INC. 3402 OAKCLIFF ROAD, STE. B6 DORAVILLE, GEORGIA 30340 PHONE +1(470) 275-5919 FAX +1(470) 275-5910

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KAR WHEEL ALIGNMENT
18,000 LB./ 8.2T

AT OMER USA, OUR GOAL IS TO BUILD LIFTS THAT LAST LONGER, PERFORM BETTER, AND COST LESS TO OPERATE

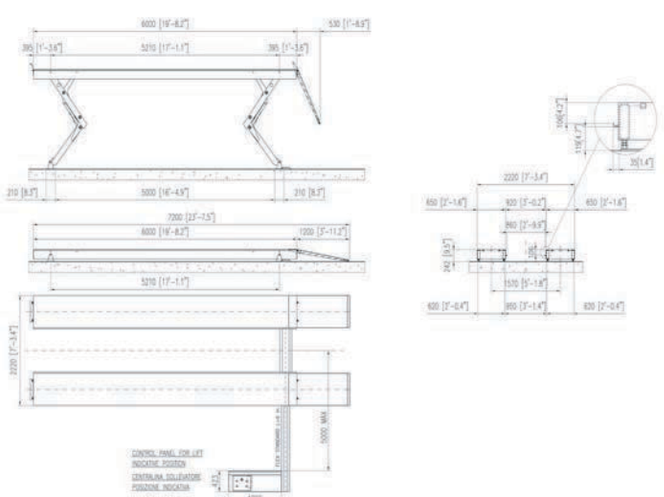
SPECIFICATIONS

Capacity	18,000 lb. (8.2T) (also available in 16,000lb. (7.3T and 12,000lb (5.5T)
Overall Length (Surface Mounted)	259.1", 275.6" or 291.3"/ 6581mm, 7000.2 or 7399mm
Runway Lengths	17', 18' or 20'/ 5.2M, 5.5M or 6M
Runway Width	25.6" / 1412.2mm
Overall Width	87.4" to 98" / 2220mm to 2489.2mm
Collapsed Height	11.4" / 290mm
Lifting/Lowering Time	70 sec.
Raised Height	81" / 2057mm
Length of Rear Slip Plates	91.1" / 2314mm
Maximum 4 wheel alignment	185", 197"or 205"/ 4699, 5004 or 5207mm
Minimum 4 wheel alignment	75.5" / 1918mm
Maximum Service Wheel Base	196", 208" or 224"/ 4987.4, 5283.2 or 5689.6mm
Certification	ALI Certified - ANSI AL CTV 2011
ISO Certified Factory	Yes
Control	Volumetric Hydraulic/Mechanical
Synchronization	Hydraulic Displacement with Torsion Bar
Noise Level	< 75 decibels
Power Requirement	220 volt single phase 60hz - 20amp
Shipping Weight	5,960 lbs / 2909kg.
Finish	Double-Bake Powder Coat optional Hot Dip Galvanizing
Power Requirement	3HP/ 2.2kw - 116psi/ 8 bar

FEATURES

- Built to a higher standard of quality; - built in Mirano Italy by O.ME.R S.p.A. Premium Siemens 3HP / 2.2kw motor and BOSCH pump.
- Superior structural strength provides longer life and more precise alignments - Multipiece boxed style runway structure will not flex or sag. Purpose built hollow structure lifting legs.
- Greater flexibility with more models to chose from - Available in surface or flush-mounted, alignment or service deck . Optional 9,000lb. (4T) runway lifting tables with standard jacking beam rails provided.
- Premium options and accessories can expand its capabilities and service life - Stainless steel radius plates, built- in tire inflation hoses, removable work steps, LED runway lighting, and premium heavy-duty extended life 5-year warranty HD jacking beams
- Lower maintenance costs -steel components are "wheel-a-brator" shot blasted and hot dip acid washed before a "double bake" powder coat finish is applied. Zerk style grease fittings at all hinge points. Optional hot dip galvanizing of complete structure for extreme conditions.
- Precision levelling feature provides more accurate alignments - exclusive "volumetric" control maintains level to within les than 1/4" /5mm. No electronic sensors are required on the lift or PLC/PC Board. No fault codes are required.
- Low pressure hydraulics provides longer life -four low pressure inverted cylinders are mounted under the runway for protection. Cylinders operate at <3800psi/260bar at full capacity.
- Designed for greater technician productivity - there are no obstructions between the runways or base frame. The lift rises 81" / 2057mm in 71 seconds with 18 locking positions. Built in runway compressed air outlets front and rear.

EQUIPMENT DRAWING



EQUIPMENT OPTIONS

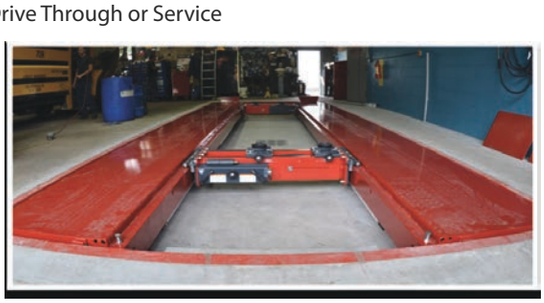
Premium

9,000lb. Jacking

Beams

Optional Flush Mount,

Drive Through or Service



CONTACT US NOW WWW.OMERLIFTUSA.COM OR CALL +1(470) 275-5919

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