

**Over 20 years as the
leading manufacturers,
worldwide!**



MBL 1200 T/1600 T



MOOG Bridge Inspection Bucket Units are for Inspection and maintenance work as well as for use as aerial work platforms.

MOOG Bucket Units are the successful "Fruit" of over 20 years experience as the world's leading manufacturer of bridge inspection/maintenance units and aerial work platforms.

The units are available in various designs: as road unit, as trailer mounted version, road/rail unit or as fully rail unit.

MOOG units are homogenously united so that vehicle and structure can easily be transported.

While erecting and during operation there is no impediment to flow of traffic on the bridge.

The over-bridging of obstacles such as railings, sidewalks and sound barriers can be done easily and safely. With MOOG bucket units the safe and fast access to both aerial and underside of bridges can be easily reached. Our long-time experience as specialists in Bridge Inspection/Repair Units, assures our customers of technically advanced designs, which conform with the strict safety regulations of the United States, Germany and other foreign countries. MOOG bucket units are in daily operation worldwide insuring safe and quick access to bridge personnel daily.

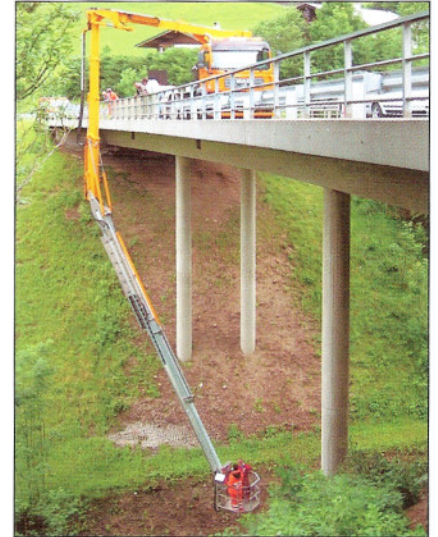
MOOG Bridge Inspection Bu and maintenance work as well as



Excellent over-bridging allows access to all areas, even under difficult conditions.



Even on railway tracks with aerial contact line, areas above the bridge deck can be reached save and easy.



The MOOG units also allow vast access under the bridge because of their greater lowering depth and flexibility.



High-class transport dimensions on the street or as well as on the rail, as you can see on this Road/Rail- Unit (MBL 1600 T)



The MBL in night-operation mounted on Rail- Wagon (MTR, Hong Kong)

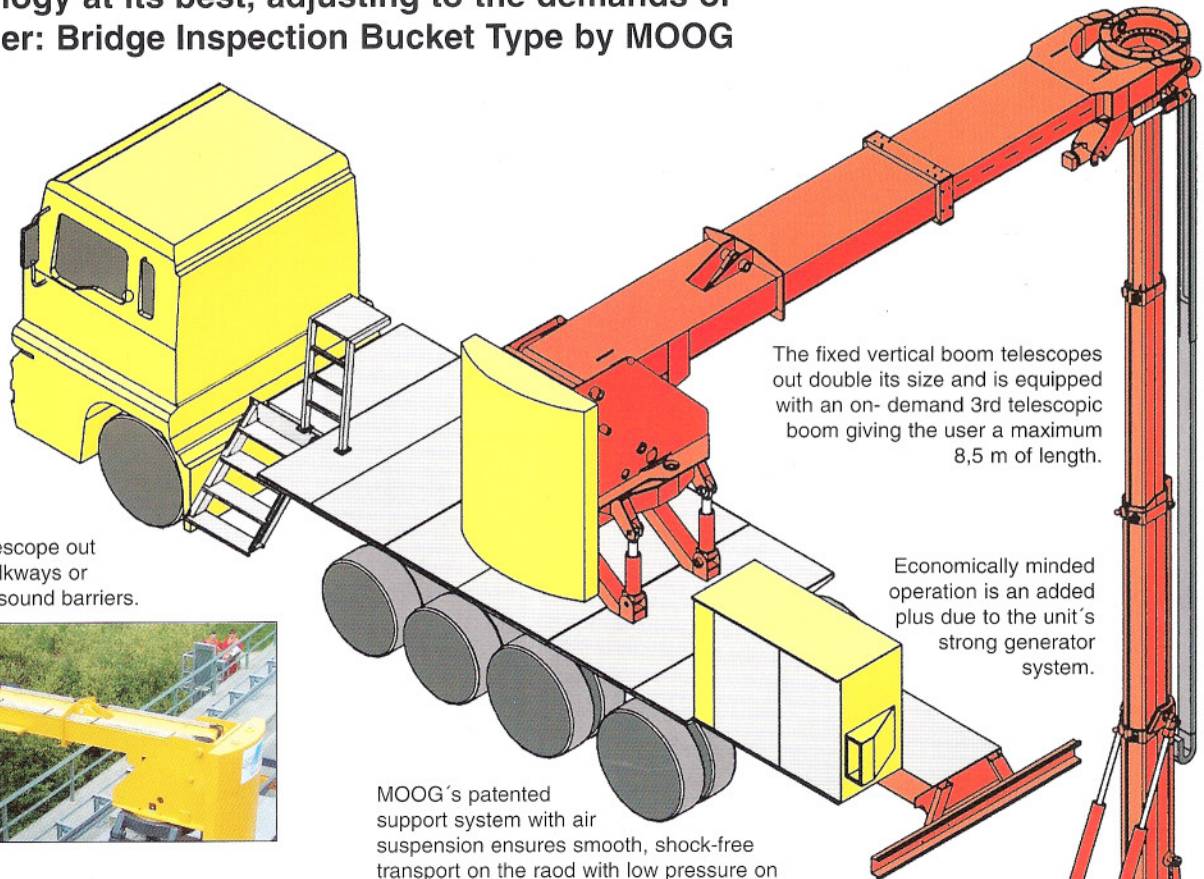


The additional platform unites the advantages of a platform unit with the agile structure of the MBL.

Bucket Units are for Inspection for use as aerial work platforms.

MOOG
Bridge Inspection Equipment
Aerial Work Platforms

The technology at its best, adjusting to the demands of the customer: Bridge Inspection Bucket Type by MOOG



The fixed vertical boom telescopes out double its size and is equipped with an on-demand 3rd telescopic boom giving the user a maximum 8,5 m of length.

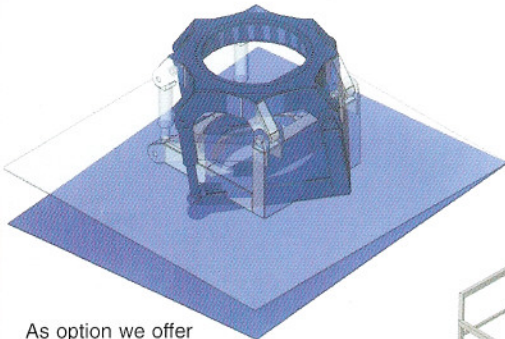
The main boom telescope out to traverse wide walkways or respectively for tall sound barriers.



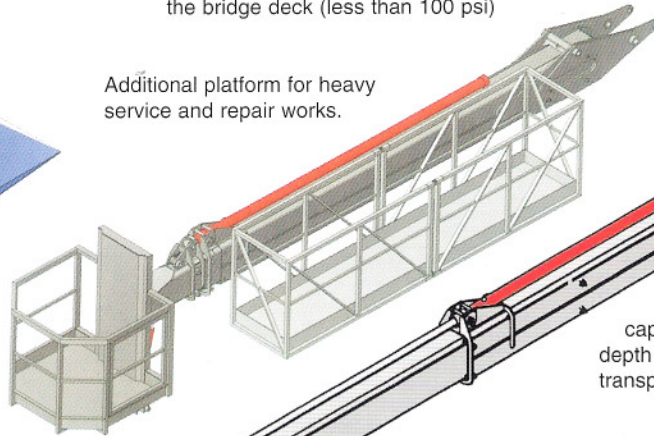
Economically minded operation is an added plus due to the unit's strong generator system.

MOOG's patented support system with air suspension ensures smooth, shock-free transport on the road with low pressure on the bridge deck (less than 100 psi)

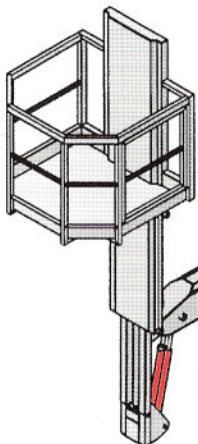
Additional platform for heavy service and repair works.



As option we offer a special slope compensation device. This device is able to compensate a longitudinal and transversal slope of the bridge deck of up to 10%



The latest version is equipped with a horizontal boom capable of both a greater lowering depth and vertical reach with the same transport dimension.



A spacious bucket that includes



A weight reduction is achieved by: The bucket and boom being completely constructed of top-quality aluminium.

... being movable up to 3 m.



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MBL 1200 T in Norway, Oslo commune

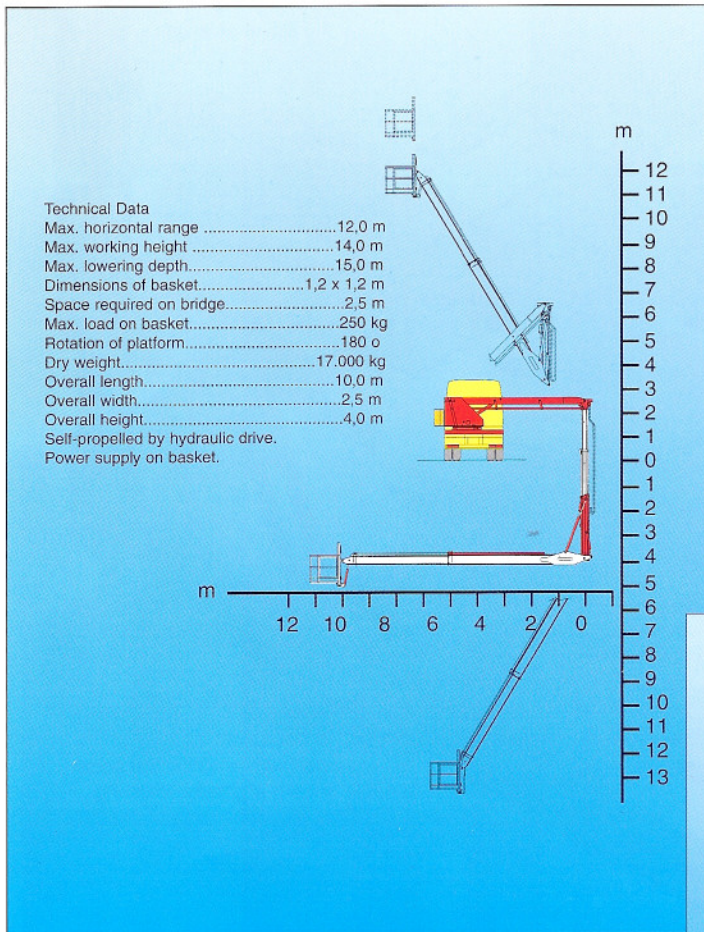


MBL 1200 T in operation for Main Roads in Western-Australia.

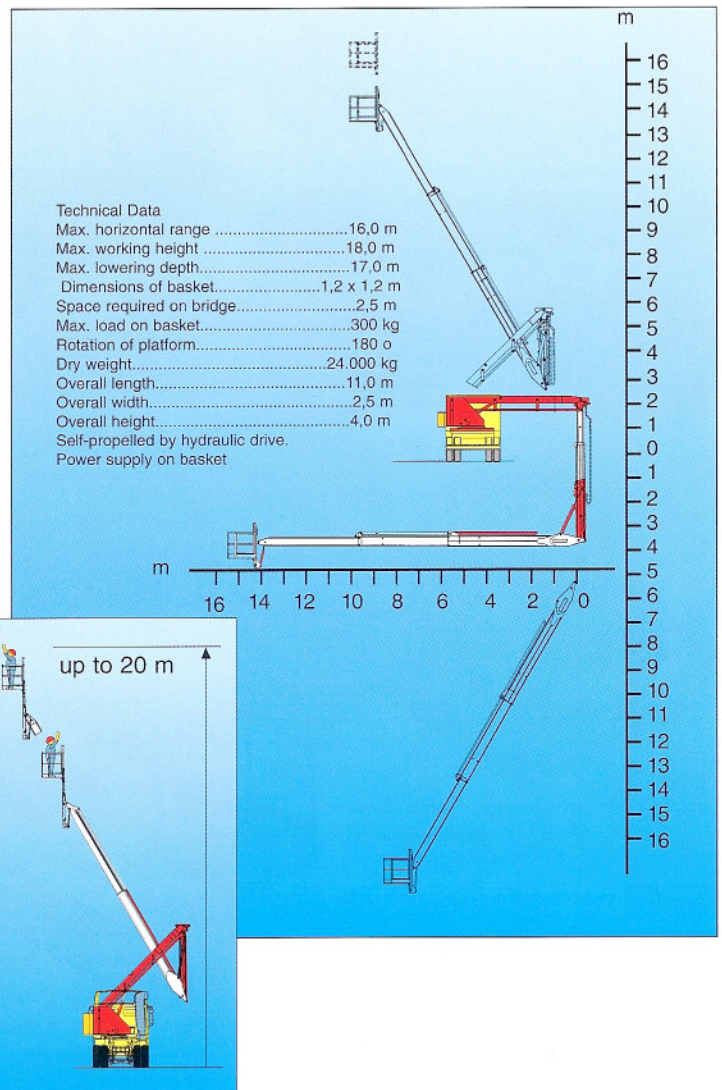


MBL 1600 T on Highway-Bridge Wien, Austria

MBL 1200 T



MBL 1600 T



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MOOG builds Bridge Inspection Units mounted on trailers, trucks or gooseneck trailers, from 4,5 – 25 m horizontal reach • Dual track, Rail/Road Bridge Versions • Specific designs • Aerial Work Platforms