

AL22

TRUCK MOUNT

The AL22 is a class leading, heavy duty telescopic platform offering an unrestricted 17m horizontal outreach at full 280kg SWL!

AL22's four section telescopic boom and flick boom provides the operator(s) with a huge working envelope and scrub area.

This combined with compact combination 'H' frame jacking and excellent platform rigidity makes the AL22 the ideal choice for exterior façade maintenance, camera work and endless other applications.

- 22m Working Height
- 17m Working Outreach
- 280kg Unrestricted SWL
- 7.5tonne GVW
- Large Slewing Basket

“Simple, Solid, Safe”



AERIAL

AL22 Truck-Mount

The AL22 is designed to provide the operators with all the advantages of combination 'H' frame jacking normally only found on larger platforms.

A very compact outrigger footprint for confined city areas and huge working envelope – 22m working height and up to 17m outreach with full 280kg payload combine to make the AL22 a class leading platform.

Once in situ the AL22 can be quickly and simply levelled even when working on an incline or on uneven ground using narrow, one sided or full jacking. Simple, user friendly setup and platform controls enable the casual operator or expert to benefit from this highly versatile platform.

This combined with 700° rotation and 280kg SWL make the AL22 an ideal choice for such applications as façade cleaning, exterior painting/maintenance, camera work, motorway, building and bridge construction, etc.

As with all Aerial products, this model is CE marked and complies fully with all relevant EC

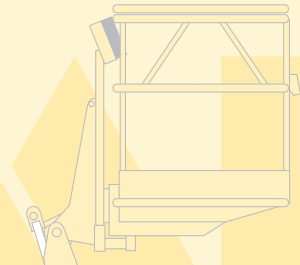
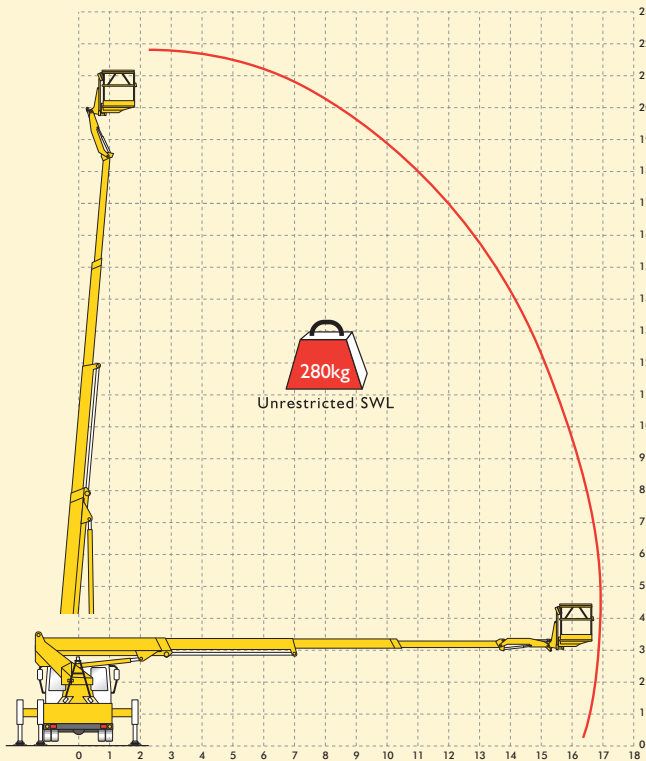
standards and machinery directives.

Full fail-safe outrigger interlocks and hydraulic circuits ensure the AL22's operator(s) is always carried in complete safety. Interlocks prevent accidental collision between the cage and the vehicle cab. An auxiliary DC powerpack, working in conjunction with the normal controls, is fitted for emergency operation.

The AL22 is engineered and built to last. Robust full steel construction, fully bushed stainless steel pivots, quality components and tough durable paint finish, provide long term reliability and protection against wear and tear.

Aerial have third party accreditation to ISO 9001 and are an IPAF and CITB approved training company. In the UK, there are now over 80 mobile service engineers working from 4 hub depots providing after sales technical and service support unmatched in the industry.

The AL22 is a robust high quality truck-mounted access platform which is backed by unrivalled sales support, from a long established British manufacturer; a combination that's hard to beat!



Operating Dimensions	
Max. Working Height	21.80m
Max. Platform Height	19.80m
Max. Outreach	17.00m
Capacity (SWL)	280kg
Outrigger Spread (width)	Narrow 2.20m
	One sided 3.20m
	Full 4.20m
Rotation (non continuous)	700°
Basket rotation	90°

Basket Dimensions	
Depth	1.20m
Width	1.60m
Guard Rail Height	1.10m
Toeboard Height	0.15m
Other basket options available on request.	

Closed Dimensions	
Overall Height	3.50m (approx)
Overall Length	8.40m
Width	vehicle width
Weight	7300kg (Kerb Weight)

Control Systems	
Power source:	Engine PTO
Controls:	Full proportional electro-hydraulic controls at basket and ground. User friendly display for jack position and interlocks.

Chassis and Superstructure	
Chassis:	Full steel construction, tough, durable paint finish.
Superstructure:	Full steel construction, tough, durable paint finish, aluminium basket.

Safety	
Full failsafe hydraulics, load sensing outrigger interlocks c/w L.E.D. display. Emergency lowering from ground and basket. Designed to meet or exceed all British and European safety standards.	

This product sheet is intended for general information only and as such is not legally binding, nor does it form part of a contract. All dimensions are approximate. The manufacturer reserves the right to alter or improve specifications without notice.

