



BK008



## The optimal solution for maintenance work

Elevated work has specific demands and hoisting crew is quite its own chapter. Safety aspects and regulations many time stand in contrast to realities of project economics. Until now this has brought with it that even the simplest maintenance work could be both time consuming and call for resources out of proportion. And in recent years even prohibited with the aid of a wheel loader.

Now that has all changed. Recently BK008 became the first Mobile Elevating Work Platform certified according to the EU Machinery Directive as well as the Australian Norm AS 1418.10 with a wheel loader as a carrier. This means that you in many cases can forget the arduous work with scaffolds, multiple operators and/or special purpose machines.

From now on there is no need for a dedicated driver to manoeuvre the wheel loader. That can be done from the MEWP – and in fully elevated position, should that be required. BK008 is actually approved even for single operator use. You can surely appreciate what that means in terms of cost efficiency.

### Designed for use with common wheel loaders

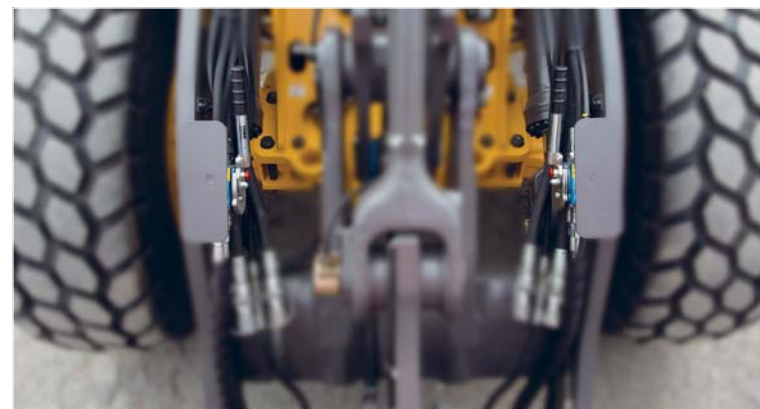
The BK008 MEWP is designed for use with some of the most common wheel loaders on the market: The Volvo L70 F/G, L90 F/G and L120 F/G.

Following modification of the machine's electronic control system and a complementary addition of an auxiliary control panel, BK008 otherwise fits directly onto the standard attachment bracket. The hydraulic functions of the MEWP is fully integrated with those of the machine and changing between different attachments is done with a wrinkle.

BK008 is the optimal solution for work on eg. cable, ventilation or pipe fittings, inspections, maintenance work and installations on heights up to approximately 6.5 metres. Additionally, optional equipment such as a concrete pump is available, which makes BK008 suitable for local rock reinforcement work.



*A patented safety lock ensures that the MEWP is impossible to dislodge from the attachment bracket.*



*Fail proof connection of hydraulics and electrics is readily established with two quick couplings.*



*BK008 comes with a range of optional equipment such as; a two speed concrete pump, power generator, compressor, etc. which is mounted in a protected position on the under carriage.*

### Advanced technology with maximum safety

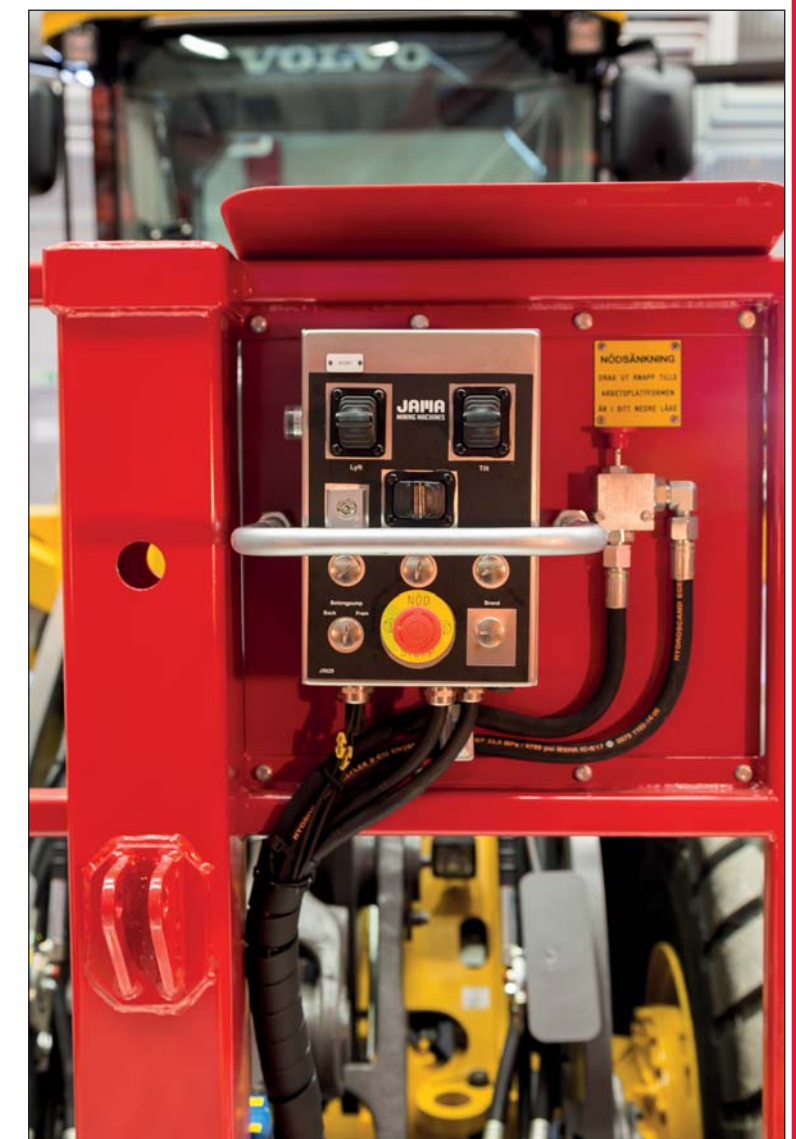
BK008 is the result of many years of development in close co-operation with the Swedish mining industry but is, of course, also suitable for any kind of inspection or maintenance work. BK008 has several important safety features:

- The advanced integration between the machine and the MEWP is readily and fail proof established with quick couplings.
- A patented safety lock prevents the MEWP to dislodge from the attachment bracket.
- The lifting capacity is limited by hydraulic safety valves prohibiting the machine to lift the cage if the maximum load is exceeded.
- An emergency control button on either control panel allows the operator to conduct the same, fully automatic, shut down procedure in case of emergency.

All of this, and the fact that the BK008 MEWP is the only product on the market that complies with all current regulations, warrant that all aspects of functionality and personal safety have been considered.



*Both the carrier and the MEWP can be controlled from inside the driver's cab...*



*... or by the control panel on the MEWP.*

# Technical Data

## Specifications

Platform size:	L = 2.0 m, W = 2.3 m			
Net weight:	940 kg			
Carrier:	L70 F/G	L90 F/G	L120 F/G	L120 F (Australia)
– Min floor height (A)	950 mm	950 mm	950 mm	950 mm
– Max floor height (B)	4,980 mm	4,980 mm	5,140 mm	5,140 mm
– Max load	750 kg	1,000 kg	1,000 kg	1,500 kg
Complies with:	AFS 2008:03 (Machinery Directive 2006/42/EC), SS-EN 280 +A2:2009 SS-EN 60204-1, SS-EN 4413:2010, AS 1418.10			

## Available Options

Hydraulically powered compressor; 1,000 l/m<sup>2</sup> 12 bar, weight 80 kg.

Hydraulically powered generator; 5.3 kW incl. 2 x 220 V outlets and one 400 V outlet, weight 57 kg.

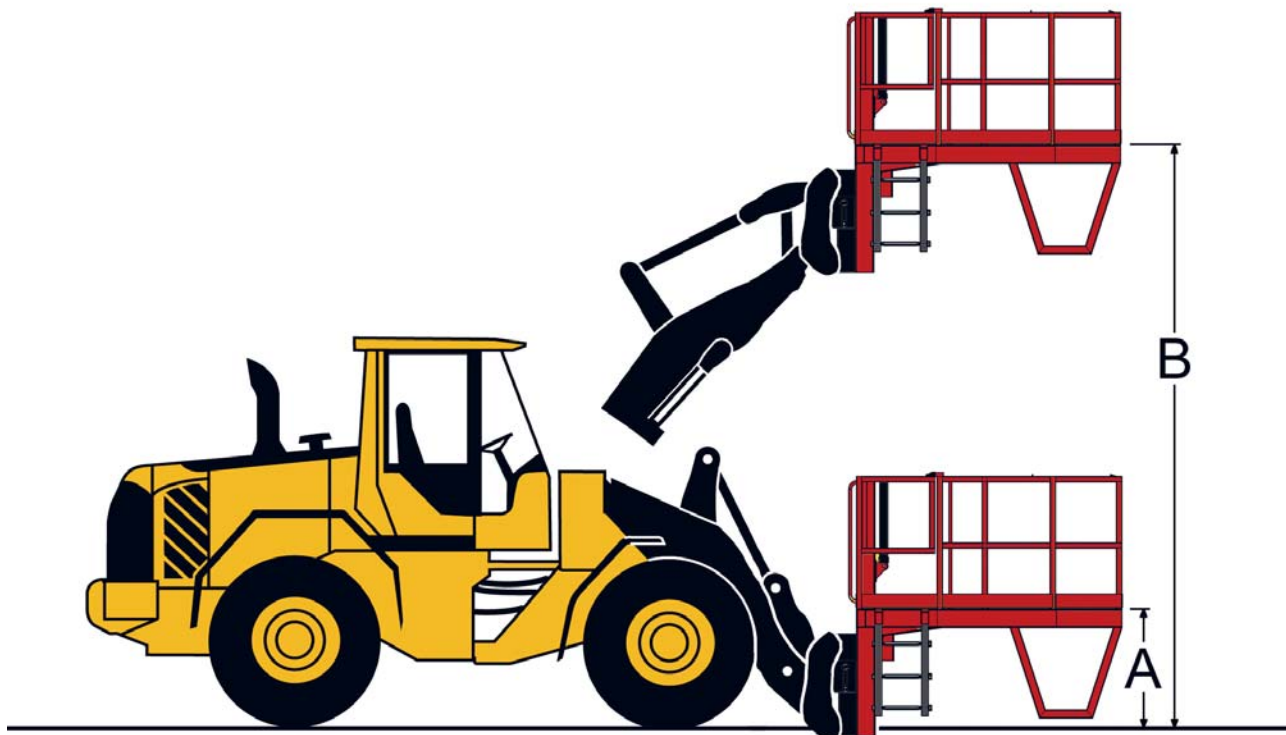
Hydraulically powered concrete pump; weight 160 kg.

Protective canopy for two persons, horizontally and vertically moveable (hydraulic function), weight 150 kg.

Choice of floor in either galvanized steel grating or aluminium checker plate.

Rock bolt holder and box for washers.

**N.B:** The weight of the operator(s) and added options will reduce the above stated max permissible load.



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