WSV
WITHAM SPECIALIST VEHICLES LTD
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DIRECT FROM THE UK MINISTRY OF DEFENCE

UNIPOWER BR90 M SERIES



Quantity 20 vehicles available.

3 variants : ABLE / TCBT / CARGO

A new opportunity for specialist operators.

Available to purchase individually, in multiples
or as a complete fleet.

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THE OPPORTUNITY

Release of Specialist Fleet

Witham Specialist Vehicles is offering a fleet of 20 Unipower BR90 M Series vehicles direct from the UK MOD, available in ABLE, Tank Bridge Transporter and Cargo configurations.



ENGINEERED FOR DEMANDING ACCESS

The Unipower M Series 8x8 vehicle fleet combines a common chassis family with specialist bridge support and materials-handling roles.

8x8	3	20
Drive configuration	Available variants	Vehicles available

MILITARY SERVICE AND VARIANTS

Built to support mobility.

Operated by the UK military, the Unipower BR90 M Series supported the Royal Engineers' bridge operations: transporting components, supplying bridge layers and deploying general support crossings to keep military routes open.

01 ABLE

Automotive Bridge Launching Equipment

The General Support Bridge launch and recovery vehicle. Its hydraulic launch frame feeds an overhead modular rail across the gap; bridge sections are assembled on rollers and winched beneath the rail. The rail is recovered after the bridge is lowered into place.

02 TCBT / TBT

Tank Bridge Transporter

The Close Support Bridge resupply vehicle, delivering bridge loads to the tracked TITAN bridge launcher. Its role is to replenish the bridge launcher and move bridge equipment between operating locations, supporting the mobility of heavy military formations.

03 CARGO / BV

Cargo and bridging support

A flatbed Bridging Vehicle carrying modular bridge panels to the build site. Its hydraulic loader crane places panels onto the ABLE assembly rollers. Two BVs support a standard ABLE bridge-building team.

PUBLISHED TECHNICAL DATA

M Series specifications.

The figures below are WSV-published data for the ABLE variant. They are approximate seller specifications, not a manufacturer-certified dimension sheet, and must not be applied automatically to Cargo or TCBT vehicles.

SPECIFICATION	ABLE - WSV PUBLISHED DATA
Vehicle family	Unipower BR90 M Series (WSV identified)
Build Date	1995 - 1998
Overall length	11.95 m (approx.)
Overall width	3.10 m (approx.)
Overall height	3.94 m (approx.)
Gross vehicle weight	36,540 kg
Engine	Perkins 400TX turbo diesel
Transmission	ZF automatic
Drive	8x8
Steering	Twin steer
Traction equipment	Cross-axle and inter-axle differential locks

VARIANT EQUIPMENT & SYSTEM DATA

VARIANT	PUBLISHED DESIGN / MILITARY ROLE
ABLE	GSB bridge lengths 16-32 m in 2 m steps; overhead rail.
TCBT / TBT	Resupply of 26 m and 13.5 m close support bridges.
CARGO / BV	Flatbed panel carrier; 20 tonne-metre hydraulic crane.

The 20 tonne-metre figure is a published BV crane load moment; lifting capacity depends on reach and the fitted crane load chart. Equipment and bridge components included vary by vehicle.

Please contact WSV for full vehicle specifications. Cargo/TCBT dimensions, weights, payloads and crane ratings are confirmed for the selected vehicle.

FUTURE APPLICATIONS

Potential Future Applications



Civil engineering & utilities

Potential use of the M Series platform for moving project materials and equipment to remote worksites, pipeline routes and infrastructure projects.

Forestry, quarrying & remote logistics

A potential platform for off-road supplies and materials handling where site access and ground conditions suit the vehicle.

Disaster response & temporary access

Transport of engineering stores and support to temporary crossing projects, using compatible, inspected bridge systems.

Specialist conversion & preservation

Potential base for a workshop, service body or engineering support conversion; also of interest for military vehicle collections and training fleets.

Applications are proposed opportunities, not certified capabilities. Suitability depends on engineering assessment, axle loads, remaining payload, equipment condition and applicable operating requirements.

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ENQUIRIES

Discuss your requirement.

Contact Witham Specialist Vehicles for Unipower BR90 M Series availability, pricing and an individual vehicle specification. Please state your preferred variant, quantity and intended application.

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Vehicle-specific information
Request the stock identity, dimensions and weight record, engine details, crane make and load chart, equipment inventory, operational status and available documentation. Viewings by appointment.

Scope of supply
Bridge sections, launch rails, accessories and complete bridge sets are included only where expressly listed in the quotation. Crane ratings and bridge capacities require the applicable documentation. Photographs are illustrative; availability and specification vary by vehicle.