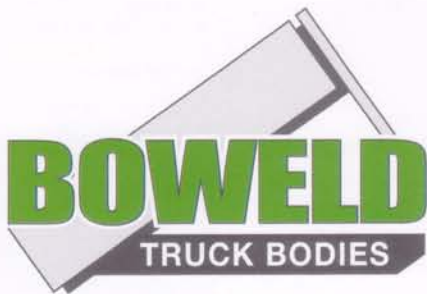


# MIGHTYLITE



Designed as a dedicated muck shifting body, MightyLite features a full, double skinned, steel body (headboards, sides and tailgate) to maintain exterior appearance on a weight saving mono-coque under floor sub structure for strength and durability.

This body has one piece internal wear plates to minimise wear, provide easy discharge and avoid problems associated with cracking.

*Strength, durability and good looks*



Model illustration includes optional items

[www.boweld.co.uk](http://www.boweld.co.uk)

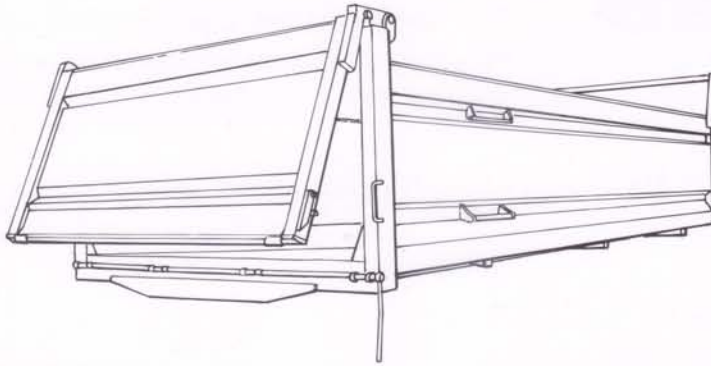
*... taking the weight off your fleet*

# MIGHTY LITE

# MIGHTY LITE

## Construction

- CAD aided Monocoque weight saving design
- All floor pans pressed from wear resisting steels to 400HBW
- All body sections pressed from high yield steels 650 TO 700MC
- Double skinning to sides and head board
- Fully jig built to exacting tolerances
- Fully seam welded after fabrication
- Tailgate double skinned and formed from wear resisting steels
- Unique Boweld 'P' type high strength double pivot tailgate hinges
- One piece pressed cab guard
- High strength rear cross member and back posts



## Features

- Unique one side panel design with double skin and gap construction
- Greaseable, machined swivel pins in tailgate hinges
- Full 'bolt on' mudguard kits
- Twin longitudinal floor pans with formed rigid centre bracing
- Mudguards laser cut to guarantee easy retro fit
- Safety 'hold open' tailgate stay
- Load inspection step and hand rail
- Hydrogen controlled seam welds using MIG/MAG welding process
- Easy to clean, paint and sign write sides and tailgate
- Strongest in its class with unrivalled payload
- Box section formed in side panel to carry and protect wires
- Inner skin in one length wear resisting steel front to rear
- Inner skins of sides and tailgate slotted and welded to outer
- Unique adjustable head board lifting channels
- Anti stick slope formed along base of inner wear plate
- Anti stick slope formed along base of headboard inner plate

## Options

- Body built ready to accept PROCOVER sheet system
- Body built ready to accept AIRCLAW tailgate system
- Bolt on rear push bar
- Slanted back post assembly
- Meshed cab guard view panel
- Full access ladder
- Choice of body heights
- Choice of cab guard construction
- Aluminium spat capping
- FLEXIGATE combination door system
- Hockey stick hinges

## Construction

Boweld tipper bodies are purpose designed to utilise a range of high performance steels, specially selected by Boweld for their strength, durability and wear resistance. All bodies are manufactured in a modern purpose built factory using the latest production techniques from steel body components laser cut for precision and to prevent stress. Bodies are continuous seam welded using MIG welding (low hydrogen for improved weld reliability and strength) in dedicated body jigs to ensure body alignment, accuracy and reliability.

## Flexible Specification



Because of Bowelds slide and set top channel and side combination you are able to select a range of body depths to suit your own application variable between 940mm and 1200mm (13.5 to 17 cubic meters). Then choose from options to complete your specification.



This customers specification included the AIRCLAW automatic tail gate opening system together with a bolt on rear push bar arrangement an ideal combination for muck shift applications. Also selected on the same truck: PROCOVER high performance sheet system, aluminium body side rave cappings and bolt on mudguard kit.



## Quality

Boweld bodies are renowned for their durability and quality. Bodies are purpose designed and manufactured to comply with the highest quality standards. All bodies are fully guaranteed ( see warranty leaflet) for 3 years

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