



B - LINE



The **Nugent B-Line** is the latest range of Beavertail trailers designed for transporting vehicles and goods. Modelled on the design and construction of the Nugent Flatbed Trailer it maintains all the strength and durability of the Nugent Flatbed range. With full type approval (ECWVTA) they have been engineered in the Nugent tradition of strength, functionality and longevity.

Parabolic suspension is standard in all Nugent Trailers and is further enhanced with the **Nugent Parabolic Equaliser**, this patented addition enhances the towing experience bringing trailer suspension to new levels. Nugents tradition of robust fabricated chassis design has further evolved in the B-Line with the introduction of new materials and innovative design features, combined with a policy of incorporating market leading components to ensure Nugents remain the professionals choice.

The B-Line trailer range is available with maximum gross weight up to 3500kg and sizes from 4.3 metres to 5.5 metres, guaranteeing a suitable model for every application. The standard design includes many desirable features and is complimented with a range of optional extras if further customisation is required.



NUGENT QUALITY

The B-Line trailer range is the combination of 25 years' experience in trailer manufacturing and Nugents in-depth knowledge of trailer components and suspension design. The incorporation of Knott beam axles, parabolic spring suspension, in house hand wired lighting looms and the use of specialised materials are all testament to the Nugent ethos of quality and longevity.



Suspension

Nugent Trailers has further enhanced the parabolic spring suspension in the B-Line range by applying automotive design philosophy to create the **Parabolic Equaliser**. This unique innovation ensures the spring is fully engaged on both the compression and rebound cycle to cancel out vibration and drastically reduce suspension chatter. The Parabolic Equaliser also provides additional damping therefore reducing the stresses on the chassis, the body frame, tow couplings and shock waves that may be transmitted to the tow vehicle.



Couplings

The B-Line is produced exclusively with the leading Knott semi-automatic coupling head. This new coupling head has an anti-theft lock with protective cover and an anti-trigger feature ensuring the head is seated correctly in the towing position. The on/off ball indicator gives additional piece of mind that the coupling is locked securely each time and a visible wear indicator is included. The head is mounted on the robust Knott cast coupling which features the 'long life damper', an oil assisted spring handbrake and is fitted with the Nugent 48mm heavy duty jockey wheel.



Structure

'Built to Last' is the foundation of all Nugent Trailer designs. The choice of material in the B-Line range and the fabricated chassis design has resulted in a stronger trailer structure while achieving weight reduction. Multi folded cross members and 18mm resin coated marine birch ply flooring significantly increases platform strength. Heavy duty tie points and low bed heights are standard features and where possible the reliable 18570R13 wheel assembly is the wheel of choice.



Design

Designed to handle demanding workloads, the B-Line trailer range also delivers quality and style. The improved drop sides are not only stronger with less catch areas but also significantly enhance the appearance of the trailer. All fastening points are dampened by rubber inserts ensuring noise reduction and increasing the life span of the wear points. The B-Line trailers are finished in hot dip galvanise and front and rear panels are further protected with an additional powder coat finish which gives a more aesthetically pleasing appearance to this modern trailer design.

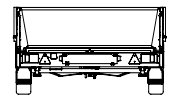
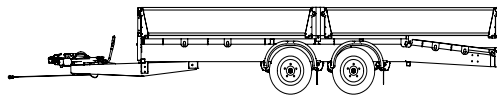
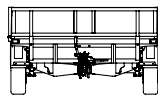
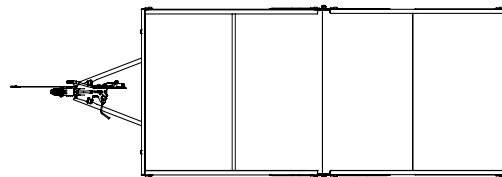
TECHNICAL SPECIFICATION

Standard Features

- Mounted on Unique Nugent Parabolic Equaliser Suspension
- Market Leading Knott Brakes
- Auto Reverse Coupling (Semi automatic locking head)
- Lockable Coupling and Heavy Duty Jockey Wheel
- Tying Points
- Mounting Bracket and Spare Wheel
- Lockable Ramp Carrier
- Marine Birch Ply Flooring

Optional Extras

- Headboard
- Removable Drop Sides & Headboard
- Removable Ladder Rack
- Aluminium Treadplate Floor
- Mesh Side Extensions
- Full Ramp Tail Door with Incorporated Prop Stands
- Inset Lashing Rings
- Aluminium Skids
- Rear Prop Stands
- LED Lights
- Light Guards
- Aluminium Toolbox
- Manual or Electric Winch
- Electric Plug Adaptor (13-7pin)



MODEL	AXLES	TYRES	GROSS WEIGHT	UNLADEN WEIGHT	INTERNAL LxW (mm)	INTERNAL LxW (FEET)	OVERALL LxW (mm)	OVERALL LxW (FEET)	DROP SIDE KIT WEIGHT	DROP SIDE HEIGHT (mm)	BED HEIGHT (mm)
B4320H	2	18570R13	3500kg	755kg	4300 x 2000	14' 1" x 6' 7"	5636 x 2090	18' 6" x 6'11"	151kg	366	730
B4323H	2	18570R13	3500kg	830kg	4300 x 2300	14' 1" x 7' 7"	5636 x 2390	18' 6" x 7'11"	157kg	366	730
B4920H	2	18570R13	3500kg	785kg	4900 x 2000	16' 1" x 6' 7"	6236 x 2090	20' 5.5" x 6'11"	159kg	366	730
B4920T	3	18570R13	3500kg	900kg	4900 x 2000	16' 1" x 6' 7"	6236 x 2090	20' 5.5" x 6'11"	159kg	366	730
B4923H	2	18570R13	3500kg	860kg	4900 x 2300	16' 1" x 7' 7"	6236 x 2390	20' 5.5" x 7'11"	150kg	366	730
B4923T	3	18570R13	3500kg	990kg	4900 x 2300	16' 1" x 7' 7"	6236 x 2390	20' 5.5" x 7'11"	165kg	366	730
B5523H	2	18570R13	3500kg	925kg	5500 x 2300	18' 1" x 7' 7"	6836 x 2390	22' 5" x 7'11"	173kg	366	730
B5523T	3	18570R13	3500kg	1050kg	5500 x 2300	18' 1" x 7' 7"	6836 x 2390	22' 5" x 7'11"	173kg	366	730

The Internal Length will decrease by 40mm and the Internal Width will decrease by 60mm when dropsides are added

The above specifications are approximate as our products are under continuous development, so there may be changes and adjustments.

NUGENT



B-LINE



NUGENT TRAILERS



Nugent Trailers specialise in the design, manufacture and distribution of some of the finest trailers on the market today. Recognised as a leader in quality, craftsmanship and innovation with over 25 years experience and expertise.

- Full Type Approval (ECWVTA)
- Extensive Range of Optional Extras
- Approved Distributor Network
- Spare Parts Specialists

Distributor for Nugent

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