

## KING TRAILERS LIMITED

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Strength in Engineering

## King Plant Body Range

### Overview

Plant bodies are subject to dynamic loading and high point loads. King plant bodies have many of the features of King plant trailers, all designed to cope with this on a daily basis and provide a long trouble free life.

### Main Benefits

- Many features common with King plant trailers
- Low profile – high strength integral frame
- Robust proven components for long life

**The Body** - King low profile plant body is constructed from high yield steel, giving a light body without compromising the strength required. Main subframe runners are pierced during preparation/cutting and each cross member is threaded through the runners and welded to steel sideraves. This process mirrors the popular King stepframe plant semi-trailer and gives a lower profile body with greater strength. Body length is fully dependant on truck chassis and fitted to truck manufacturers recommendations. A chassis with a wheelbase of 5.6m will typically give you a body length of approx. 9100mm (30'0"). Frame is fitted with fully bolted alloy side guards.

**Beavertail** - The rear of the truck chassis is profiled to form a beavertail. The beavertail is manufactured in line with the main body and is approx. 1.8m (6'0") long (dependant on truck).

**Flooring** - The complete body and beavertail is overlaid in 29mm hardwood, which is screwed down to the crossmembers with countersunk screws.

**Ramps** - 2.5m long x 1.0m wide hydraulic ramps off the beavertail are standard fitment, all steel construction covered in 29mm hardwood operated by electro-hydraulic powerpack (PTO option available).

**Lighting** - Full side lights fitted as per EC requirements. Truck rear lights repositioned onto ramps at rear. Rear markers to ECE 70.

**Tie Points** - 5 pairs of tie points to underneath of siderave. Rope hooks to alternate crossmembers.

**Spray Suppression** - Thermoplastic mudwings and spray suppression fitted conforming to BSAU 200T

**Finish** - The body frame is shotblasted (SA2.5) prior to fabrication. The structure is cleaned prior to the application of a high build primer followed by the application of a two pack, single colour polyurethane top coat (colour of customers choice)



**PB18 – PB27 – PB32** Ref: PB18-PB27-PB32 – Revised Feb10



MODEL	TO SUIT
PB18	22ft Nominal – 4x2
PB27	26ft Nominal – 6x2 6x4
PB32	30ft Nominal – 8x4

The choice of options on King plant bodies is immense and we can tailor the final specification to suit your operations

**Ramp options:**

- 1 pr. 3.75m x 1m double folding hydraulic
- Ramp infill section (hinged) to form full width ramp
- Fold flat 'cheese wedge' hydraulic ramps
- Full width 3.75m double fold hydraulic ramps

**Power/Winch options:**

- Up to 4.5 tonne electric winch c/w thermal cutout, snatchblock and radio remote control
- 5 tonne hydraulic winch, snatchblock and radio remote control
- Supply & fit PTO/pump to truck chassis
- Air or hydraulic operated steady legs
- Under floor winch mounting

**Body Options:**

- Square back end (no ramps or beavertail)
- Cab height headboard (bottom half ply infill, top half open mesh)
- 2'0" high headboard (ply infill)
- Set of 4 twistlocks
- 2 stage beavertail
- 3.5t ball coupling c/w 7 pin plug/socket

**Floor options:**

- Steel underlay to outerbays, beavertail & ramps
- Steel overlay to centre deck bay only
- Expamet overlay to timbers total deck area
- Expamet overlay to ramps/beavertail
- Expamet on ramps in lieu of timber
- Open mesh grill in lieu of timber

**General Accessories:**

- Lockable toolbox under sideraves (plastic)
- Steel toolboxes under sideraves
- Additional recessed deck rings
- Working light to headboard
- Signwriting board to ramps