

### KING TRAILERS LIMITED

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# **King GP Range**



#### **Overview**

Designed and ruggedly constructed as multipurpose units for the transport of general cargo in arduous on/off road conditions. They are designed especially for operation in non-European countries. The range consists of tandem axle and tri-axle units with payloads from 30 to 50 tonnes. A wide range of options allows the customer to ensure the trailer suits the specific operating conditions.

### **Main benefits**

- Rugged construction for on/off road use
- Carries general cargo, ISO containers etc.
- Spring suspension requires no lubrication
- Wide range of options to suit all applications

### **Key features**

**Deck** – 44mm hardwood flooring. Rope hooks to end of each crossmembers. Anti-underrun bumper (raised to improve ground clearance).

**Chassis** – The chassis is fabricated from high yield steel rolled beams with all crossmembers fully pierced through and with heavy duty rolled section sideraves.

**Kingpin** – A 50mm (2") SAE bolt on type kingpin is fitted to the GP35/2 and GP47/2 models and an

89mm (3.5") SAE bolt on type to both the GP59/2 and GP47/2 models.

**Landing legs –** 2 speed heavy duty landing gear with flat feet. Push/pull gear change with captive handle.

Axles and Suspension – Heavy duty axles are fitted with multi-leaf spring suspension. The tandem axle models are trunion mounted for high oscillation. The triaxle GP59/3 has a 6 spring 8 leaf heavy duty suspension fitted with rocks and rubber brushed radius rods for low maintenance.

Wheels and tyres – Premium grade tyres fitted to steel disc wheels in twin formation are fitted as standard on all models.

**Braking system –** 'S' cam type brakes (420mm x 220mm) are operated by a 2 line air system with palm type air couplings. A multi-stroke ratchet type handbrake is fitted and operates on one axle. **Electrics –** 24v double pole system with 7-pin plug wired to ISO1185. Side marker, stop, tail and indicator lights also fitted as standard.

**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, Golden Yellow polyurethane top coat.

**Options** – A full range of options are available.



# **Group of Companies**

# GP35/2 - GP47/2 - GP59/2 - GP59/3

Specification	GP35/2	GP47/2	GP59/2	GP59/3
Gross trailer weight	35,500kg	47,000kg	59,000kg	59,500kg
Axle capacity	2 x 13,000kg	2 x 15,000kg	2 x 18,200kg	3 x 11,500kg
Kingpin loading	15,300kg	20,000kg	25,000kg	25,000kg
Approx. tare weight*	5,500kg	7,000kg	9,000kg	9,500kg
Payload (approx.)	30,000kg	40,000kg	50,000kg	50,000kg
Suspension	Multi-leaf	Multi-lead	Multi-leaf	6 spring, 8 leaf
Tyres	12.00 x 20 16pr	12.00 x 20 18pr	12.00 x 24 18pr	11.00 x 20 18pr
Wheels	B7.5 x 20 – 10 stud	B8.0 x 20 – 10 stud	B8.0 x 24 – 10 stud	B7.5 x 20 – 10 stud
A. Kingpin Ht.	1.37m	1.37m	1.37m	1.37m
B. Rear swing	2.44m	2.44m	2.44m	2.44m
C. O/A length	12.275m	12.275m	12.275m	12.275m
D. Deck length	12.20m	12.20m	12.20m	12.20m
E. O/A width	2.49m	2.49m	2.49m	2.49m
F. Laden Ht.	1.57m	1.57m	1.57m	1.57m
Shipping cube	47.99 cu.m	47.99 cu.m	47.99 cu.m	47.99 cu.m

\*Tare weight and payload vary depending on options supplied.
Standard dimensions given as a guide, alternative specifications can be supplied to customer requirements.

# **KING GP35/2**

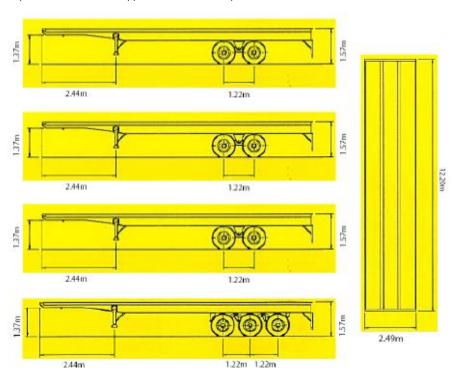
GTW 35,500kgs Payload 30,000kgs

# **KING GP47/2**

GTW 47,000kgs Payload 40,000kgs

### **KING GP59/2**

GTW 59,000kgs Payload 50,000kgs



# KING VEHICLE ENGINEERING LIMITED AND ASSOCIATED COMPANIES