



Group of Companies

**KING TRAILERS LIMITED**

Riverside, Market Harborough,  
Leicestershire, LE16 7PX

Telephone: +44 (0) 1858 467361

Fax: +44 (0) 1858 467161

info@kingtrailers.co.uk

[www.king.uk.com](http://www.king.uk.com)

## STK35 – Swing Thru 35,000kg Semi-Trailer Container Handler

06.09.12



### Overview

The Swing Thru container handling system represents the latest advance in container handling for Europe. Swing Thru is used for the transportation and movement of standard ISO marine cargo containers and also military shelter systems. The Swing Thru can cater for all sizes of standard ISO dimensions, varying from 10ft to 45ft in length. Model STK35 can tranship containers weighing up to 35 tonne and depending on the configuration of the trailer, can carry containers weighing up to 22 tonne on European roads. The transhipping process takes less than five minutes from road to rail and vice-versa. As the Swing Thru has a low ground pressure impact, it can operate on unprepared surfaces such as hard core or ballast, thus eliminating the high infrastructure costs involved to reinforced yards needed to operate forklifts and reach-stackers. Swing Thru container handling system is truly the freight handling system for the 21<sup>st</sup> century.

### Main benefits

- Can Operate on both sides of trailer
- Has the ability to do multiple lifts without moving the unit

- Can operate on poor ground conditions, limited only by the capability of the host vehicle
- In many cases can replace ageing or expensive forklift vehicles
- Eliminates the need for high-rated paved yards
- Eliminates the need for high cost loading docks
- Can stack containers weighing up to 28 tonnes 2 high
- Safety security system and appropriate interlocks on all major functions

### Dimensions

Trailer turn table height 1.15m

Overall height 4.25m

Overall length 13.6m closed trombone

Overall width 2.5m

Height dimensions of Swing Thru can be altered if required

Specifications may alter due to continued development

This unit is fitted with a cordless remote control

This unit is also available in petrol or diesel power packs (APU)



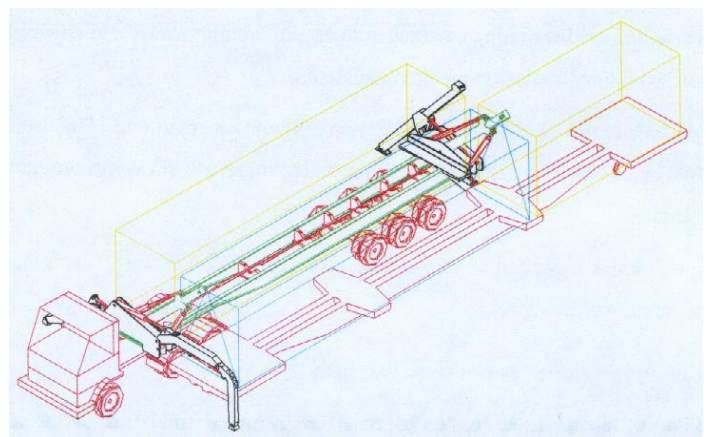
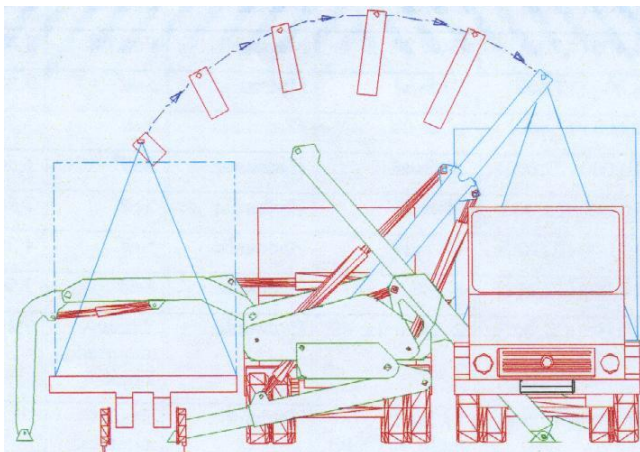
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Plating Data	Design
Lifting capacity	35,000kg
Container size (ft.)	1 x 20 – 2 x 20 1 x 30 – 1 x 40 1 x 45
Stabilisation legs	Hydraulic
Method of mounting	Trailer mounted
Approx. tare weight*	12,900kg

\*Tare weight and payload vary depending on options supplied.



**KING VEHICLE ENGINEERING LIMITED AND ASSOCIATED COMPANIES**

Riverside, Market Harborough, Leicestershire, England, LE16 79X. Telephone: +44 (0) 1858 467361. Fax: +44 (0) 1858 467161. [www.king.uk.com](http://www.king.uk.com)  
Due to the policy of continuous improvement, King reserves the right to amend specifications without notice.