

Edbro
SETTING THE INDUSTRY STANDARD

The Edbro TH23 Power Hook is the ultimate hooklift system for lightweight and powerful operation

Power Hook Benefits

Maximum payload and increased power to weight ratio is achieved using the lightweight Power Hook system

Fast lift facility reduces lifting cycle times by 33%, increasing productivity

The new improved Power Hook utilises fewer moving components minimising downtime and delivering the Edbro "fit & forget" promise

Edbro Extras

An extensive selection of high performance accessories is available to compliment the complete range of Edbro waste handling equipment and further optimise your safety and productivity in operation.



Please contact Edbro for further details of the catalogue of options available and full pricing information.



Engineering Expertise

Edbro offers full application engineering support to all customers, ensuring the most appropriate product for each application and the optimum safety in operation.



After Sales Support

Edbro agents offer world-class after sales support to enhance and ensure your "fit & forget" experience.

For a full list of Edbro agents visit www.edbro.com.



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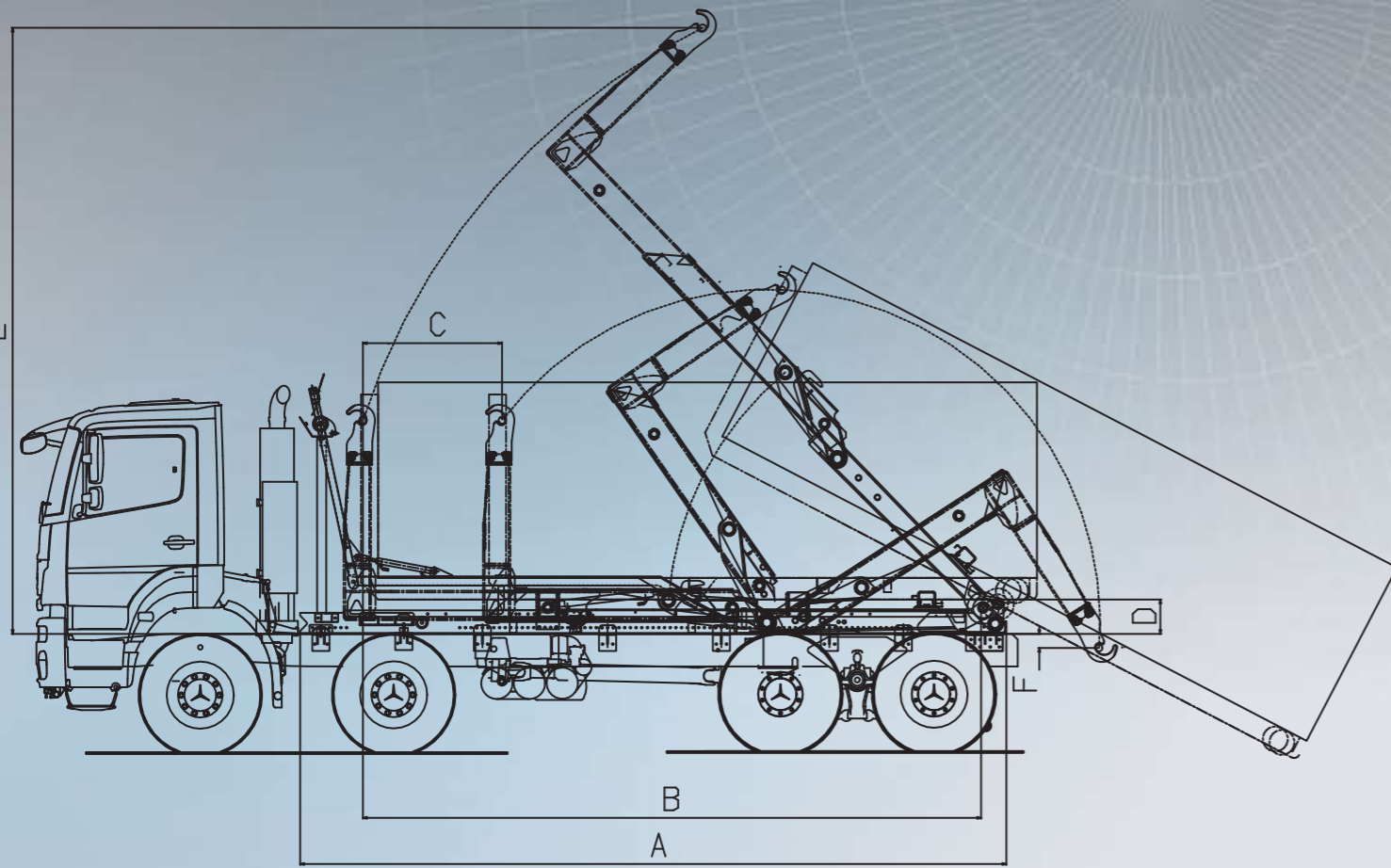
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POWER HOOK

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Power Hook Features



Dimensions: (mm unless otherwise stated)

A Overall length	6170
B Hook ctr to roller ctr	5450
C Jib forward to jib back	1222
D Top of chassis to bottom of bin	302
E Top of chassis to hook max height	5330
F Hook centre to top of chassis at full extension	124
Max tip angle	46°

Equipment Specification:

Chassis	GVW (tonne)	32 tonne
	Type	8x4
Capacity	Max operating pressure	310 bar
	Rated lift capacity *	23000 kg
	Equipment weight	2980 kg
	Typical legal payload	19000 kg
* May be limited by truck stability		
Times @ 60 litres/min	Load on	49 secs
	Tip	54 secs
	Load off / Fast off	54 secs / 25 secs
Container	CHEM Standard	TS8

Standard equipment:

- * In cab controls
- * Return line filter
- * Large rear roller
- * Load holding valves on cylinders
- * Fast lift off valve for unladen bins
- * Interlocks to ensure safe operation
- * 1 x worklamp

Options:

- * A full range of accessories are available to compliment the TH23 Power Hook
- * Various paint options are also available

Increased Stability

S-shaped sub-frame reduces centre of gravity ride height whilst increasing strength

Many applications do not require rear stabilisers

Easy to Maintain

Phosphor bronze bushes in all critical bearings

Simple pneumatic operation of hydraulic control system

Minimal use of proximity sensors and complex electronics

Safe & Secure Operation

Double positive locking mechanism optimises safety in tipping

Large rear rollers provide operational security

Wide detachable support pedestals assist in positioning and securing container

Deep profile hook increases safety when loading & unloading container

Maximum retention of container at all times

Lightweight Equipment

Simplified frame mechanism reduces weight

Lightweight galvanised steel and plastic wing set

