

THE NEW FORCE IN HEAVY LIFTING

The new KRATOS is the Corghi lift designed to provide absolute control, structural stability and high performance in heavy vehicle lifting.



When it comes to lifting heavy-duty vehicles, power and precision are strongly connected. KRATOS has been developed by Corghi, thanks to their experience in professional lifting. It features a new advanced solution designed to offer **maximum stability, electronic control and operational safety** at all stages.

Robust, intelligent and flexible structure, designed for workshops working on heavy vehicles on a daily basis. It is intended to ensure reliable performance, perfect integration into spaces and **accurate and safe operation** at all times.

NEW



“Y”-shaped geometry for maximum stability

A structure designed to be a game-changer.

The special “Y” geometry guarantees **optimal load distribution**, ensuring **high stability**, **reliability** and **safety** during all lifting phases, even under the heaviest operating conditions.

Electronic vertical lift

Precision control in every movement

The electronic vertical lift system ensures **smooth and perfectly balanced movements**, offering **constant control** and **accurate load handling** on large trucks and buses.

Elastic load compensation element

Automatic stability, always.

Thanks to the **stabilising element** connecting the leg to the runway, any load imbalances are automatically compensated, ensuring **stable, uniform and controlled lifting** in any condition of use. The weight is transmitted to the lift legs, preserving an **isostatic structure** with no deformations.



Sturdy low-maintenance structure

Designed for durability.

The use of joints with **few sliding components on bearings**, in combination with locked pins mounted on self-lubricating bushings ensures **consistently precise operation**, a **long service life** and **minimised maintenance**.



Customisable and modular runways

Total adaptability to the workshop.

Standard-length runways are available, starting from **8,000 mm**, which can be extended using 1-metre modules up to **11,800 mm**; on request, **fully customised** solutions can be developed to suit any workshop requirement.

Uncompromising safety

Integrated protection, constant control

KRATOS incorporates **advanced safety systems**, including **mechanical racks, parachute valves, pressure relief valves, photocells** for alignment check, **limit switches** with acoustic signalling and **hold-to-run controls**, for monitored operation at all times.



Maximum accessibility into the control unit

Removable side panels

All the panels can be removed: this **completely serviceable design** turns maintenance into a quick and intuitive process. The **large-sized** internal volumes offer maximum operational comfort for technicians

Flexible installation

Floor- or pit-mounting.

Available in floor- and pit-mounted versions, KRATOS integrates perfectly into any work environment, responding to the different design requirements of the workshop.

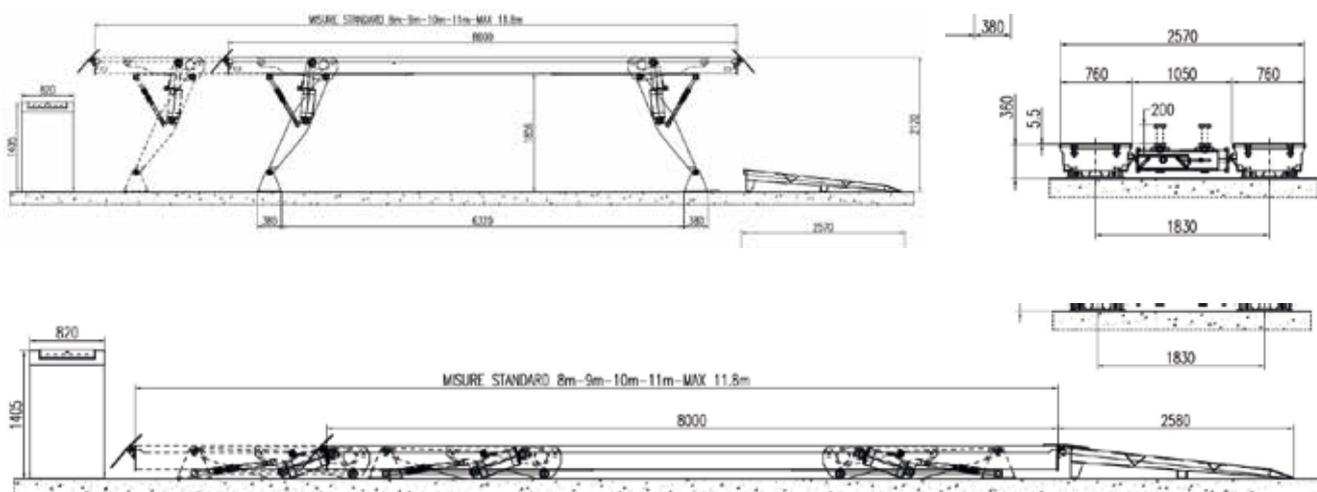


Main advantages

- High load capacity: **18,000 kg** according to EN1493, up to **28,000 kg** with symmetrical load distribution
- Small footprint: only **360 mm** minimum height
- Wide lifting range **up to 2,120 mm**
- Maximum freedom of movement under the runway, with no base on the ground
- Electronic **balancing system** for consistently even lifting
- Track-integrated runways for lifting beam sliding
- Available in a **floor-mounted** or **pit version**, for perfect integration into the working environment

Accessories

- Lifting crossbars
- Light kit
- Automatic pit-covering platforms
- Alignment kit
- Air kit
- Hot-dip galvanising
- Anti-slip treatment



KRATOS 28.0	Capacity	Maximum capacity	Power supply		Oil pressure	Oil quantity	Weight	Lifting/ lowering time
			Electric	Pneumatic				
			Electronic balancing					
	18,000 kg	28,000 kg (symmetrical load distribution)	400V / 3PH / 50Hz	8 Bar (filtered and lubricated air)	300 Bar	60 l	6,000 kg	70s/80s