



*Dedicated products
and solutions for*
Lorry Cranes



Dedicated products and s

Proportional load sense valves optimised for lorry cranes

Section-built closed centre valves for maximum machine performance. All spools are selected for the different flows and pressures required. Integrated functions simplify the machine layout. Among these are pump unloading in accordance with CE, fast reacting tamper-proof shock valves, integrated flow reduction at preset pressures, internal pilot oil supply, etc.



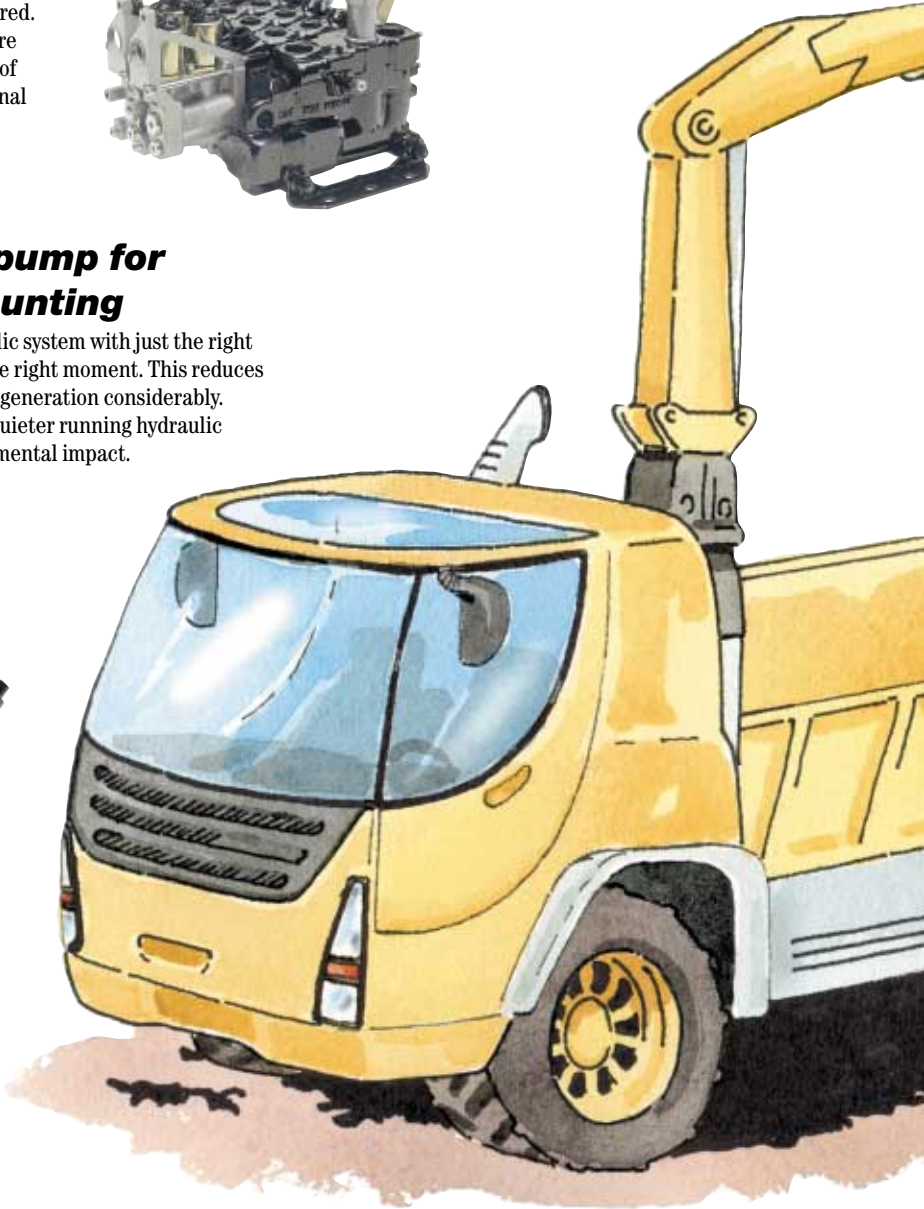
Load sensing pump for direct PTO mounting

The VP1 provides your hydraulic system with just the right amount of fluid at precisely the right moment. This reduces energy consumption and heat generation considerably. The result is a smoother and quieter running hydraulic system, with reduced environmental impact.



Piston pumps for direct PTO mounting

High pressure rated piston pumps for direct PTO mounting. Designed for high efficiency low rpm (= low noise) operation, low oil temperature and improved fuel economy.



Safe, reliable energy

Our range of CE-approved piston accumulators maintains high pressure for safe load control smooth operation. Greater system efficiency and reduced pump sizes gives longer life, lower costs and reduced noise levels.

Extended life

Parker filtration products provide powerful solutions for powerful systems, adding life time and reliability to your machine. A wide range of filters, a comprehensive range of quality replacement elements and hydraulic tanks, together with advanced fluid contamination monitoring and portable particle counting equipment ensure system efficiency and fluid cleanliness. Additionally, Parker pressure transducers provide overload and breaking weight monitoring of hydraulic arms under load conditions.



Stay tough on tough jobs

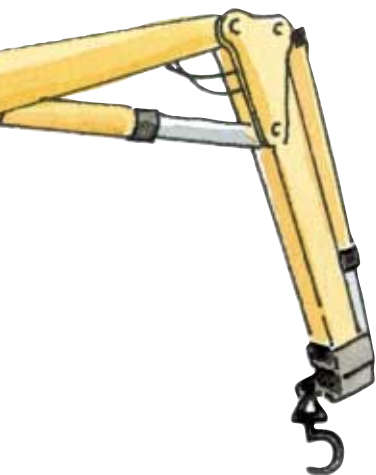
A wide range of customised cylinders with service-friendly designs, dampening and integrated valve functions. Designed to stay leak-proof during a long service life.



Solutions for Lorry Cranes

Intelligent control systems

The IQAN system with the new software IQANdevelop™ enables the designer to integrate all sub-systems into the control system, thereby optimising functionality. Working hydraulics with e. g. smooth operation, restricted working area, optimised lifting capacity, safety interlocks, etc. The safe load indication also interlocks to add e. g. overload protection. Full diagnostics either on site or via remote modem adds to the features by bringing service/maintenance costs to an absolute minimum.



Open centre valves optimised for lorry cranes

Section-built open centre valves for maximum flexibility. Several functions are fully integrated, such as pump unloading with energy cut off, spool controls with overload function, spool position indicator and tamper-proof shock valves.



PTO adapter kits

Various adapter kits for easy and direct coupling to avoid the need for external shafts and brackets.



Leak-free connections

A wide range of leak-free Parker "Dry Technology" products, e. g. high pressure/heavy duty **Parkrimp No-Skive** compact rubber hoses and **O-LOK** fittings, for maximum security, environmental protection and low overall cost.



Parker Hannifin Corporation

Parker Hannifin is a leading global motion-control company, dedicated to delivering **Premier Customer Service**.

Parker is the only manufacturer to offer its customers a choice of hydraulic, pneumatic and electro-mechanical motion-control solutions.

Our company has the largest distribution network in its field, with over 7,500 distributors serving more than 400,000 customers world-wide.

Parker's charter:

"To be a leading world-wide manufacturer of components and systems for the builders and users of durable goods".

More specifically, we will design, market and manufacture products controlling motion, flow and pressure. We will achieve profitable growth through premier customer service.

Product groups

Parker Hannifin develops and produces a multitude of components and products within its eight product groups: Aerospace, Automation, Climate & Industrial Controls, Filtration, Fluid Connectors, Hydraulics, Instrumentation and Seals.

The Hydraulics Group (Europe) consists of four divisions: the Cylinder Division, the Hydraulic Controls Division, the Integrated Systems Division and the Mobile Controls Division.

Our product range includes control systems, valves, pumps, motors and cylinders.

Dedicated to meeting the needs of industry for more than 35 years, we have raised productivity and improved ergonomics by refining mobile hydraulic systems.

With a comprehensive network of sales offices and distributors world-wide, we are able to service your needs, from complete system applications to local service requirements.

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