

ATLAS

Loader cranes | 13 to 620 kNm

LOADER CRANES

Powerful.
Sensitive.
Robust.





ATLAS

Atlas will make you strong with excellent products and a comprehensive service.

Atlas manufactures a wide range of equipment for the construction, railroad, material handling and infrastructure industries.

You will find more information on Atlas under www.atlasgmbh.com.

From person





to person

When Hinrich Weyhausen started selling construction and agricultural machinery in 1919 he discovered that the machines that his customers actually needed were not available. So he listened to them carefully and went about building the machines himself – exactly according to the requirements of the people who used his machines every day. He carried out pioneering work with a passion under the brand name of Atlas. His focus was always on the benefit of the machines. And nothing has changed for us in terms of this ideal today.

With highly motivated employees, a great deal of commitment and expertise we develop successful crane technologies. Numerous customers, engineers and experts all around the globe have made their contribution. The result is robust equipment to enable you to work more effectively and safer than ever before. As our know-how grew, so too did our dealer and service network worldwide. We can hence guarantee – in those days and today too – that we will always be on the spot when you need us.



The product portfolio

Small cranes – from 13 to 56 kNm Lightweight. Simple. Slimline.

In operation our smallest cranes are the greatest: low dead weight, easy to use and quick to mount. They have been specially constructed for small trucks.

Great flexibility in use

- Landscaping
- Authorities
- Building material
- Delivery
- Checking wells
- Checking operation

Medium cranes – from 65 to 240 kNm Flexible. Compact. Sensitive.

Fitted with state-of-the-art technology and as reliable as a simple lifting pulley - this is what distinguishes our cranes for trucks from 7.5 to 22 tons. Achieving the highest degree of precision through great sensitivity. Fitted with LM+ technology for increased output up to 18%. Atlas offers cranes with optimized technology and equipment.

A class in itself – in operation too

- Landscaping
- Authorities
- Building material
- Delivery
- Grabbing
- Material handling



Lifting was never so easy

The right crane for any task and for any truck: we will supply you with the full line from 13 to 620 kNm. We will design your individual crane together with you. 55 basic models and 300 different booms, up to 22 metres of hydraulic reach with 9 hydraulic extensions are available to help you.



Large cranes – from 250 to 620 kNm Load. Precision. Reach.

Do you want maximum lifting capacity and reach? Welcome to the best productivity class, especially for trucks weighing more than 24 tons. Special features include a load sensing system (optional), twin slewing gear, continuous slewing gear and a wide range of fittings such as fly jib or winches. These cranes are faster in operation than comparable cranes with the same lifting capacity.

Where strength counts

- Building material
- Lifting logistics
- Container logistics
- Assembly work





Equipped with the best ideas





Folding cranes: space-saving miracles

Folded up to save space, they are mounted between a truck cab and superstructure or at the back of a truck to leave enough space on the loading area, even for bulky goods.

V-cranes: faster than any others

The special jib combination makes for more efficiency: rotating movements are faster than linear ones.

T-cranes: it couldn't be easier

For special application and with the right technology - this crane is a very uncomplicated operating tool.

(e)LMplus: a lot more lifting capacity

Gives a loaded crane a whole lot more capacity.
Up to an extra 18% load moment possible.

E-Series: the extra class

An Atlas milestone which opened up new possibilities for working with cranes.
Effective synthesis between technology, convenience, safety and efficient electronics system.



What you should know about quality

Crane base – solid basis

Crane base designed as a welded assembly or as cast base.
Light dead weight. Especially reinforced at points subject to great stress.

Hydraulic system – safe and precise

4 main functions standard, extendable. Large oil flow volume and high working pressure.

Electric system – everything under control

The control unit and the box of the main terminal on the side opposite the driver.
Sophisticated ACM (Atlas Crane Management) diagnosis system for smooth operation.

Controls/radio – convenient operation

Standard control systems mounted horizontally and vertically. Seat on the column with controls with linear or controls with linear or joystick system, foot pedal system and platform.
Radio remote control (optional with display) or cable remote control.

Jib system – enormous development of power

Lifting arm in a solid design for great lifting capacity. Knuckle jib in an optimised hexagon profile. The extension cylinders are on the outside or the inside, depending on the crane type and the number of extensions.

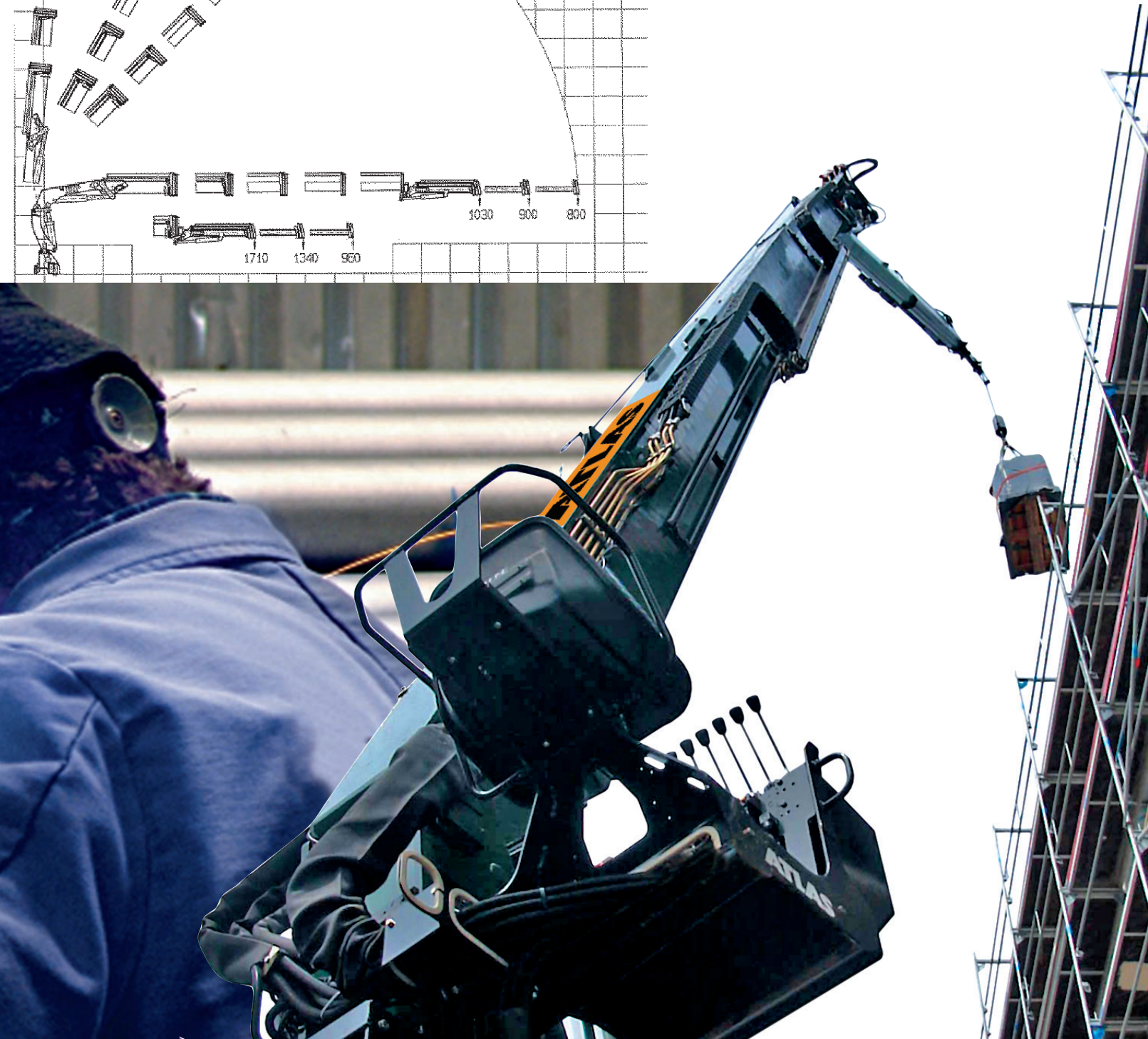
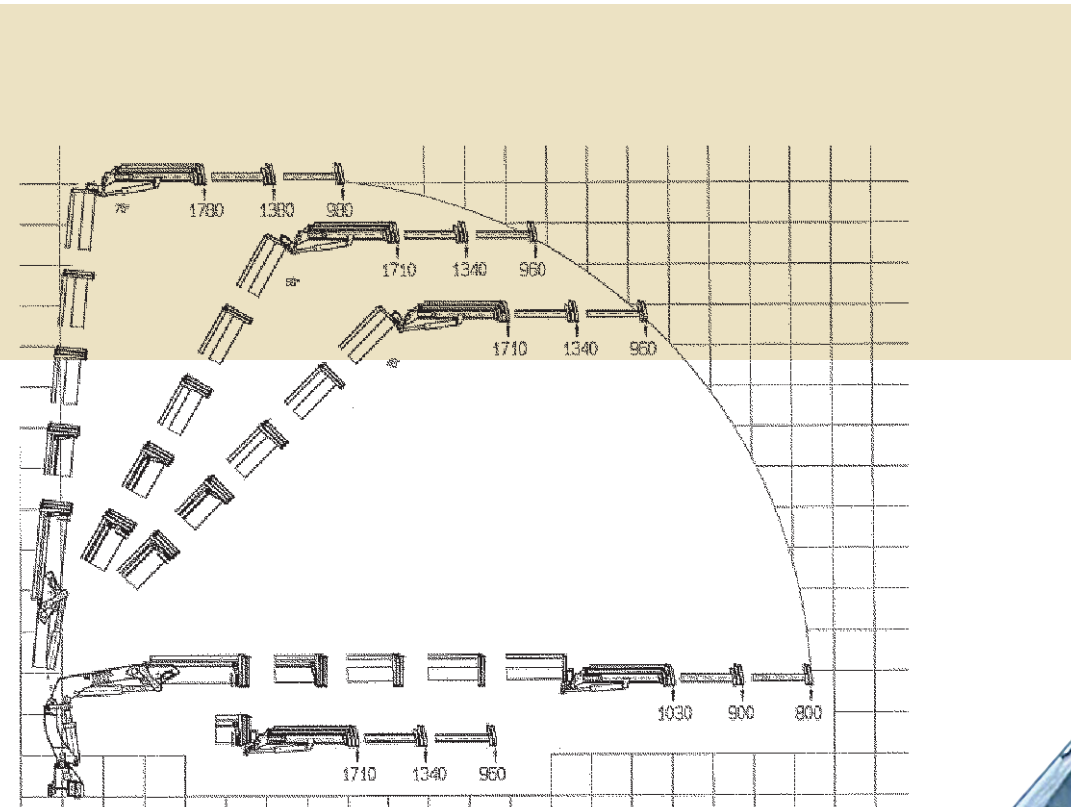
Finish – for a brilliant appearance

Long useful line through a special finishing coat.
Best protection against corrosion.

Professional equipment – perfect

Load hooks, grab tools, winch operation and various options available.









For your safety.

Load-holding valves prevent the crane arm from being lowered. As a standard for the lifting, bending and extension cylinders - optional for rotation. Valves are mounted so that they are protected against becoming damaged.

All of the movements are controlled and monitored by sensors. Feedback and operating conditions are visualised with signal lamps and transport positions are monitored as well. Hydraulic lever controlling is possible in the event of failure of the electrical system of the crane. Emergency cut-off switch immediately accessible.



Best service conditions

All of the lubrication points for the column bearing and the slewing gear are centralised. The main oil control components are clearly visible. Measuring points have been placed at all of the positions relevant to operation so that our customer service technicians can conduct quick checks.

The customer service employees of our partner companies are intensively trained in the area of technology in our plant so that competent contact persons will be available for you at any time.

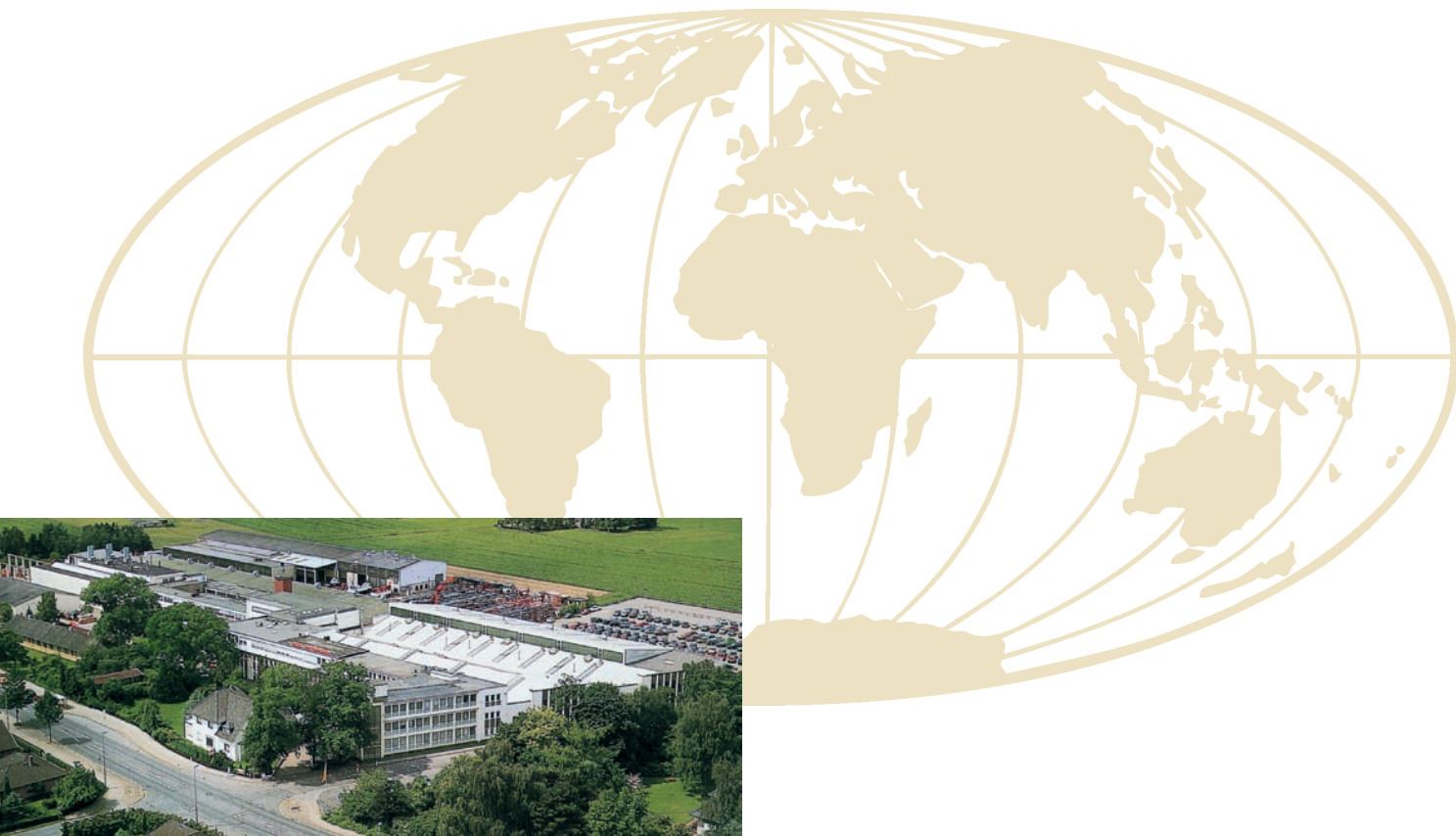
Spare-parts service

Absolutely unique: our spare-parts services keeps stocks of spare parts over decades. Delivery guaranteed for more than 95% of deliveries.

And best of all: An express service for Europe: order a spare part before 5 p.m., and get it the next day.



ATLAS



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