INDUSTRIAL CRANES
NUCLEAR CRANES
PORT CRANES
HEAVY-DUTY LIFT TRUCKS
SERVICE
MACHINE TOOL SERVICE

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KONECRANES®
Lifting Businesses™

LIFT TRUCKS WITH HEART

https://

WE MAKE LIFT TRUCKS WITH HEART

We delivered our first heavy-duty lift truck to a special customer in 1959. We put our heart into that first delivery, making the truck with great care and craftsmanship, looking after the delivery and working life of our first-born to make sure that customer was more than pleased.

Our attitude is exactly the same today. We now sell and service our lift trucks all over the world as part of Konecranes, the world's leading provider of smarter lifting solutions. Visit our production facilities and you'll find a close-knit community of Konecranes people with a common passion: making the hardest-working, longest-lived lift trucks in the world. We live and breathe lift trucks.

Meet Stefan (at left) and Lars-Göran (at right), lift truck craftsmen. They're skilled, tough, down-to-earth, hard-working and good-humored, entirely typical of the spirit at Konecranes. They've been making Konecranes lift trucks as a team for ten years.

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The heart of our technology

SMARTER WHERE IT MATTERS

We invite you to visit our lift truck factories to see for yourself that your trucks are made with heart — with care, craftsmanship and the latest smart technologies. You can tell a lot about how a lift truck will perform when you visit the facility in which it is made.

The strength, performance and reliability of every Konecranes lift truck is based on three things that make up the heart of our technology:

Strong box-type chassis

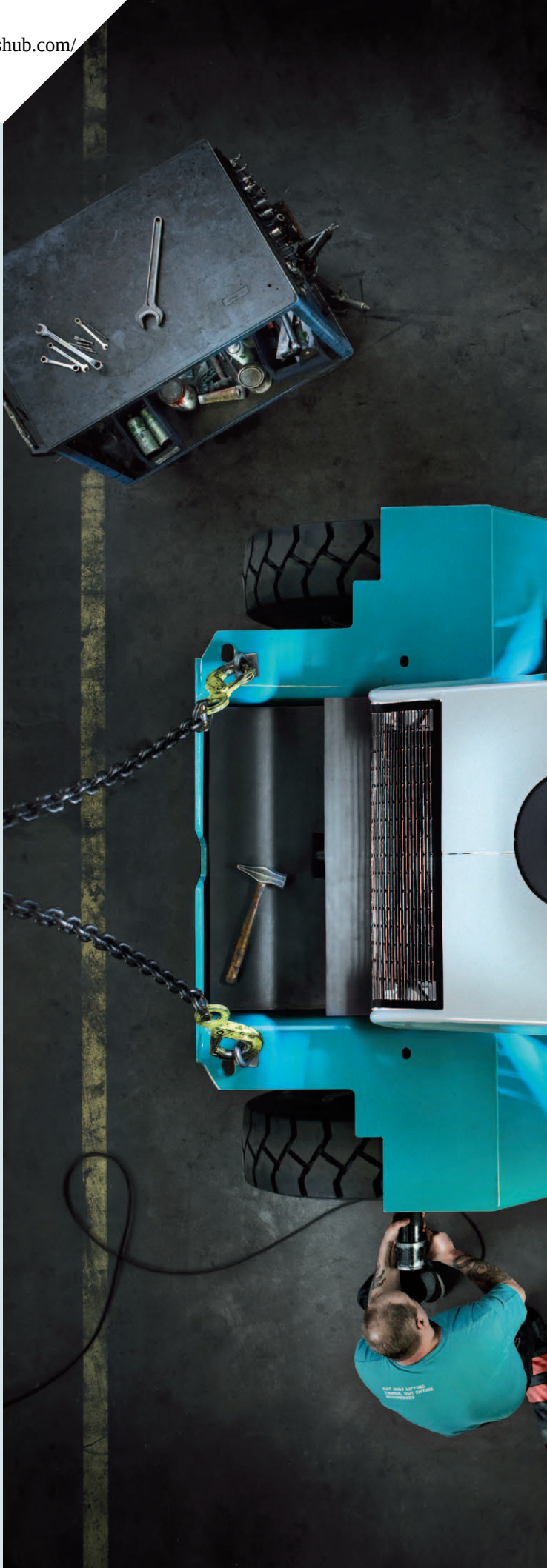
Our box-type chassis, lift masts and tilt cylinders are extremely durable. This is the foundation of the long-lasting high performance of our lift trucks.

Efficient load-sensing hydraulics

Our load-sensing hydraulic system is smart, smooth and fuel-efficient. It's based on variable piston pumps that are very efficient thanks to load-sensing flow and pressure valves. The system uses the engine power only as needed at each moment of the lift, based on the load and required lifting speed. The system always provides power-on-demand. If you are driving and not lifting, the system turns off the oil flow. The result is reduced fuel consumption and reduced engine and drive train wear. It also provides a very precise and smooth feel on the lifting levers or joystick.

Intelligent Electronic Machine Control

Our Electronic Machine Control system, EMC Master, is the intelligence in every Konecranes lift truck. Its programmable functions give the driver real-time information on truck performance including full monitoring of the engine, transmission, hydraulics, lifting lever/joystick, service intervals and alarms/errors. The system offers some 25 different functions that allow you to tune the truck's performance to your local requirements. You can focus on safety, running costs and productivity. You are in charge.



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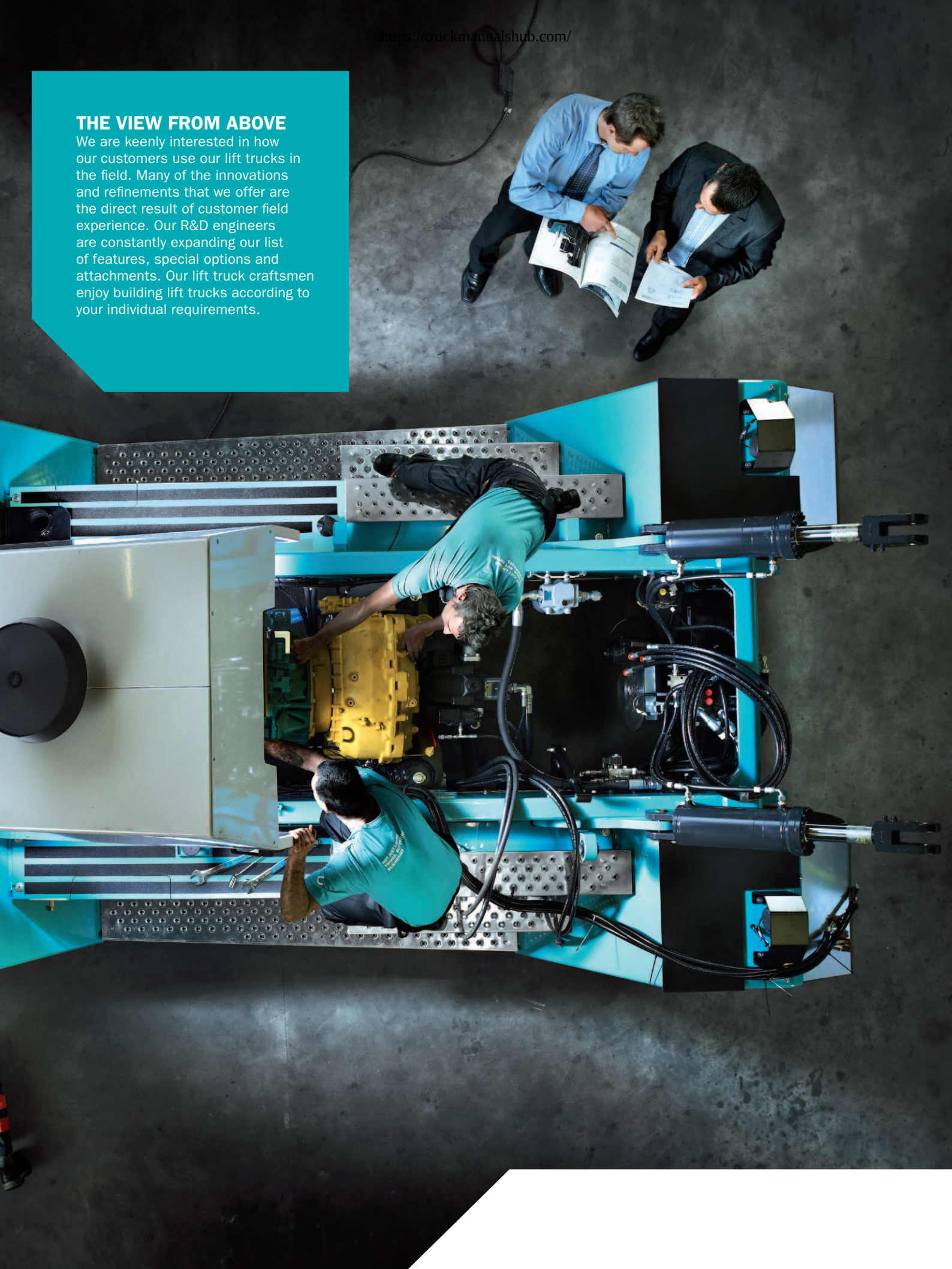
THE VIEW FROM ABOVE

We are keenly interested in how our customers use our lift trucks in the field. Many of the innovations and refinements that we offer are the direct result of customer field experience. Our R&D engineers are constantly expanding our list of features, special options and attachments. Our lift truck craftsmen enjoy building lift trucks according to your individual requirements.



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Making the hardest-working lift trucks in the world

OUR LIFT TRUCKS COME WITH OUR PEOPLE

At the end of every working day, we want to look back at the work we've done with the satisfaction that comes from knowing we'll deliver the best possible lift truck to our customer.

The people who design, build and support Konecranes lift trucks do their work with a special spirit. It comes in part from our long heritage in the lift truck business. We have devoted our working lives to lift trucks — they're in our blood. Many of our fathers have worked in the lift truck business and, in a few cases, even our grand-fathers.

The special spirit also comes from our daily contact with customers. We know that we are only as good as our last lift truck and how that truck will perform throughout its working life.

Lowest Total Cost of Ownership

When you're shopping around the lift truck suppliers and comparing prices, our product will probably not be the cheapest. But don't strike us off your list for that reason. We ask you to consider one thing above all: the importance to your business of the work you need the truck to do, over the long-term. If you let this guide your choice of truck, we will be a very strong contender right to the finish line.

Service and spare parts

Konecranes lift trucks are available in over 80 countries through our appointed distributors and Konecranes country operations. In both cases, they are fully supported with spare parts and personalized service and maintenance. Konecranes has the widest service reach of any company in the lifting business. And our distributors are some of the most respected in the lift truck business.

KONECRANES
SMV 108 TB6
KONECRANES

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LIFT TRUCKS FOR EVERY APPLICATION

- Container ports and terminals
- Intermodal and railroads
- Transport and logistics
- Trimodal river handling
- Steel, aluminum and mining
- Concrete, brick and rock
- Wood, pulp and paper
- Automotive
- Heavy and general industry
- Shipyards
- Oil and gas
- Wind power
- Nuclear
- Waste-to-energy

FORK LIFT TRUCKS
10-33 tons
37-65 tons

CONTAINER LIFT TRUCKS
8-10 tons (empty handling)
26-45 tons (laden handling)

REACH STACKERS
10-45 tons (container)
41-45 tons (intermodal)
10-80 tons (industrial)

Container handling, Australia

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Wood chip handling, Norway

Steel slab handling, Finland

Aluminum handling, Norway

Paper roll handling, Finland

Laden top-loader, Saudi Arabia

Rock handling (marble), Italy

Twin empty stacker, Germany

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THE WORLD'S WIDEST RANGE OF HEAVY-DUTY LIFT TRUCKS

We offer the widest and deepest range of premium lift trucks on the market. You will find the model you need, optimized to your specific requirements for a long, strong and lean service life.

Fork lift trucks, 10 to 18 tons

MODEL NAME	CAPACITY	WHEELBASE
SMV 10-600 B	10 tons at 600 mm	3000 mm
SMV 12-600 B	12 tons at 600 mm	3000 mm

MODEL NAME	CAPACITY	WHEELBASE
SMV 10-1200 B	10 tons at 1200 mm	3250 mm
SMV 13.6-600 B	13.6 tons at 600 mm	3250 mm

MODEL NAME	CAPACITY	WHEELBASE
SMV 12-1200 B	12 tons at 1200 mm	3500 mm
SMV 16-600 B	16 tons at 600 mm	3500 mm
SMV 16-900 B	16 tons at 900 mm	3500 mm

MODEL NAME	CAPACITY	WHEELBASE
SMV 15-1200 B	15 tons at 1200 mm	3750 mm
SMV 16-1200 B	16 tons at 1200 mm	3750 mm
SMV 18-600 B	18 tons at 600 mm	3750 mm
SMV 18-900 B	18 tons at 900 mm	3750 mm

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18 to 33 tons

MODEL NAME	CAPACITY	WHEELBASE
SMV 18-1200 B	18 tons at 1200 mm	4000 mm
SMV 20-1200 B	20 tons at 1200 mm	4000 mm

MODEL NAME	CAPACITY	WHEELBASE
SMV 22-1200 B	22 tons at 1200 mm	4250 mm
SMV 23.6-1200 B	23.6 tons at 1200 mm	4250 mm
SMV 25-1200 B	25 tons at 1200 mm	4250 mm

MODEL NAME	CAPACITY	WHEELBASE
SMV 28-1200 B	28 tons at 1200 mm	4500 mm
SMV 32-1200 B	32 tons at 1200 mm	4750 mm
SMV 33-1200 B	33 tons at 1200 mm	4750 mm

MODEL NAME	CAPACITY	WHEELBASE
SMV 28-1200 B RoRo	28 tons at 1200 mm	4500 mm
SMV 32-1200 B RoRo	32 tons at 1200 mm	4750 mm

37 to 65 tons

MODEL NAME	CAPACITY	WHEELBASE
SMV 37-1200 B	37 tons at 1200 mm	5000 mm

MODEL NAME	CAPACITY	WHEELBASE
SMV 42-1200 B	42 tons at 1200 mm	5500 mm
SMV 45-1200 B	45 tons at 1200 mm	5500 mm
SMV 50-1200 B	50 tons at 1200 mm	6000 mm

MODEL NAME	CAPACITY	WHEELBASE
SMV 52-1200 B	52 tons at 1200 mm	6000 mm
SMV 55-1200 B	55 tons at 1200 mm	6000 mm

MODEL NAME	CAPACITY	WHEELBASE
SMV 60-1500 B	60 tons at 1500 mm	6000 mm
SMV 65-1200 B	65 tons at 1200 mm	6000 mm

Other models upon request

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TAKING CONTAINER HANDLING TO A HIGHER LEVEL

Empty container handlers

Single stacking
3-6 high
Up to 8 tons

MODEL NAME	CAPACITY	WHEELBASE
SMV 3 ECB 80	8 tons at 1220 mm	3750 mm
SMV 4 ECB 80	8 tons at 1220 mm	3750 mm
SMV 5 ECB 80	8 tons at 1220 mm	3750 mm
SMV 6 ECB 80	8 tons at 1220 mm	3750 mm

Single stacking
5-8 high
Up to 9 tons

MODEL NAME	CAPACITY	WHEELBASE
SMV 5/6 ECB 90	9 tons at 1220 mm	4500 mm
SMV 6/7 ECB 90	9 tons at 1220 mm	4500 mm
SMV 7/8 ECB 90	9 tons at 1220 mm	4500 mm

Double stacking
4-8 high
Up to 10 tons

MODEL NAME	CAPACITY	WHEELBASE
SMV 4/5 ECB 100 DS*	10 tons at 1220 mm	4500 mm
SMV 5/6 ECB 100 DS*	10 tons at 1220 mm	4500 mm
SMV 6/7 ECB 100 DS*	10 tons at 1220 mm	4500 mm

*DS = Double-stacking spreader

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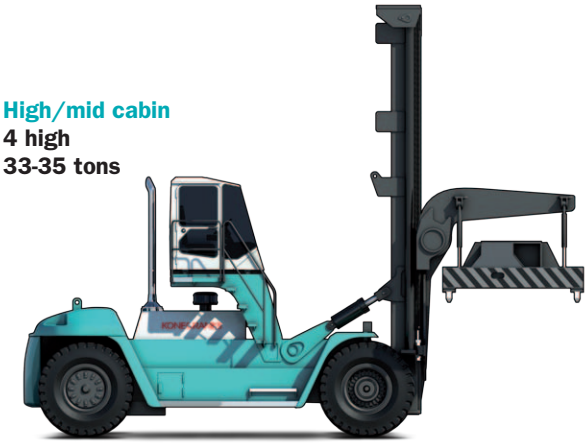
Laden container handlers

Low cabin
3-4 high
26-30 tons

MODEL NAME	CAPACITY	WHEELBASE
SMV 33 G3-G4	30/26 tons at 1490/1730 mm	4750 mm

High/mid cabin
4 high
33-35 tons



MODEL NAME	CAPACITY	WHEELBASE
SMV 37 G4S	35/33 tons at 1490/1730 mm	5000 mm

Low cabin
3-4 high
33-45 tons

MODEL NAME	CAPACITY	WHEELBASE
SMV 37 G3-G4	35/33 tons at 1490/1730 mm	5000 mm
SMV 45 G3-G4	43/41 tons at 1490/1730 mm	5500 mm
SMV 52 G3-G4	45/43 tons at 1490/1730 mm	6000 mm

High/mid cabin
4-5 high
41-45 tons

MODEL NAME	CAPACITY	WHEELBASE
SMV 45 G4S-G5S	42/41 tons at 1490/1730 mm	5500 mm
SMV 52 G4S-G5S	45/43 tons at 1490/1730 mm	6000 mm

Other models upon request

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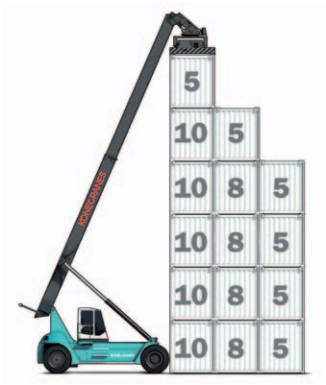
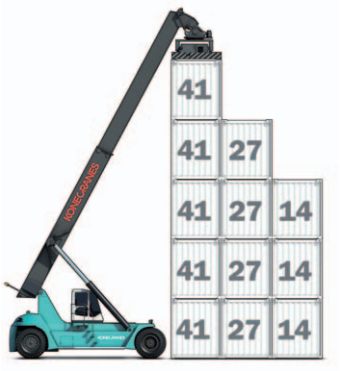
QUALITY WITH HEART IN EVERY DETAIL

Reach stackers for container handling, 10 to 45 tons



MODEL NAME	CAPACITY	WHEELBASE
SMV 108 TB6	10-8-5 tons	5000 mm

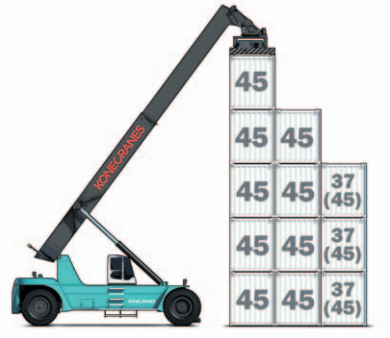
MODEL NAME	CAPACITY	WHEELBASE
SMV 2115 TB3	21-15-5 tons	5500 mm
SMV 2518 TB3	25-18-8 tons	5500 mm



MODEL NAME	CAPACITY	WHEELBASE
SMV 4127 TB5 (TB6)*	41-27-14 tons	6400 mm
SMV 4527 TB5 (TB6)*	45-27-14 tons	6400 mm
SMV 4531 TB5 (TB6)*	45-31-16 tons	6400 mm

MODEL NAME	CAPACITY	WHEELBASE
SMV 4535 TB5 (TB6)*	45-35-20 tons	6400 mm
SMV 4535 TBX5**	45-37-24 tons	6400 mm
SMV 4537 TB5	45-37-19 tons	6400 mm
SMV 4537 TBX5**	45-41-28 tons	6400 mm

MODEL NAME	CAPACITY	WHEELBASE
SMV 4542 TB5	45-42-24 tons	7250 mm
SMV 4542 TBX5**	45-44-30 tons	7250 mm
SMV 4543 TB5	45-42-25 tons	7500 mm
SMV 4543 TBX5**	45-44-34 tons	7500 mm



MODEL NAME	CAPACITY	WHEELBASE
SMV 4545 TB5	45-45-37 tons	8000 mm
SMV 4545 TBX5**	45-45-45 tons	8000 mm

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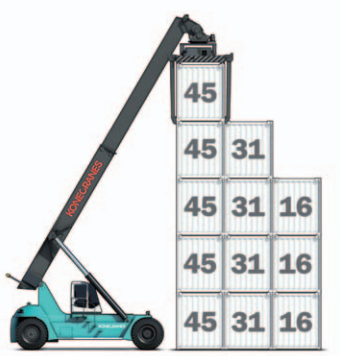
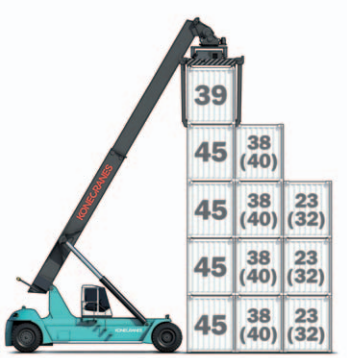
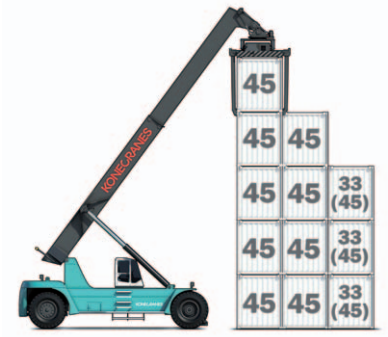
Reach stackers for intermodal handling, 41 to 45 tons



MODEL NAME	CAPACITY	WHEELBASE
SMV 4123 CB5	41-23-9 tons	6400 mm
SMV 4527 CB5	45-27-13 tons	6400 mm
SMV 4531 CB5	45-31-16 tons	6400 mm
SMV 4531 CBX5***	45-33-20 tons	6400 mm
SMV 4533 CB5	45-33-16 tons	6400 mm
SMV 4533 CBX5***	45-37-24 tons	6400 mm

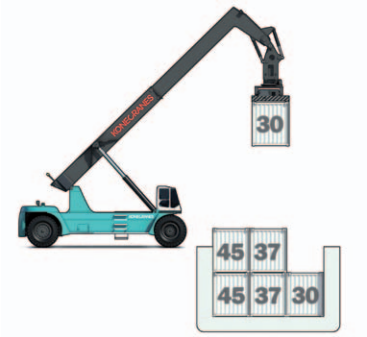


MODEL NAME	CAPACITY	WHEELBASE
SMV 4537 CB5	45-37-22 tons	7250 mm
SMV 4537 CBX5	45-40-28 tons	7250 mm
SMV 4538 CB5	45-38-23 tons	7500 mm
SMV 4538 CBX5***	45-40-32 tons	7500 mm



MODEL NAME	CAPACITY	WHEELBASE
SMV 4545 CB5	45-45-33 tons	8000 mm
SMV 4545 CBX5***	45-45-45 tons	8000 mm

Reach stackers for barge handling, 45 tons



MODEL NAME	CAPACITY	WHEELBASE
SMV 4542 TB4 BH	45-37-23 tons (yard)	7500 mm
	43-30-18 tons (barge)	7500 mm
SMV 4542 TBX4 BH**	45-41-31 tons (yard)	7500 mm
	45-37-26 tons (barge)	7500 mm
SMV 4545 TB3 BH	45-45-35 tons (yard)	9000 mm
	45-37-30 tons (barge)	9000 mm

Reach stackers for industrial handling, 35 to 80 tons

MODEL NAME	CAPACITY	WHEELBASE
SMV 4127	35-50 tons	6400 mm
SMV 4527	35-50 tons	6400 mm
SMV 4531	35-50 tons	6400 mm
SMV 4535	35-50 tons	6400 mm
SMV 4542	40-60 tons	7250 mm
SMV 4545	40-80 tons	8000 mm

*TB5 = 5 high, TB6 = 6 high
**TBX = Capacity with support jacks engaged
***CBX = Capacity with support jacks engaged
Other models upon request

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Konecranes is a world-leading group of Lifting Businesses™ offering lifting equipment and services that improve productivity in a wide variety of industries. The company is listed on NASDAQ OMX Helsinki Ltd (symbol: KCR1V). With over 10,000 employees at more than 570 locations in almost 50 countries we have the resources, technology and determination to deliver on the promise of Lifting Businesses™.

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