

22000–143300 LBS

Forklifts for Your World



The environments, climate challenges, drivers' needs, lifting loads and heights of every lift truck driver are always different and special. By listening and observing carefully to learn about your world, it's possible to design and deliver the most ideal lift truck for your operation.



Built for your world

Here's a secret we know and understand: we all like to talk about ourselves, but the world that matters most to you is your world, not ours. We at Konecranes Lift Trucks listen to, learn from, design for, deliver to and support you to help you succeed in the unique world where you work.

Continuous improvement

Our mission is to build and customize the hardest-working, longest-lasting, heavy-duty lift trucks for our customers' worlds. This has been our way ever since we made our very first lift truck in 1959 for a very special customer, and our customers still provide the most important input for the continuous improvement of our lift trucks.

Quality in every aspect

Excellence is a cornerstone of the Konecranes product design process and a hallmark of the Konecranes brand.

Excellence shows in our heavy-duty durability, modern cabin and all the little things that makes up the efficient, high-quality lift trucks that we proudly produce every day.

Every lift truck goes through rigorous tests before delivery to check that your equipment always meets the highest possible product standards.



First in safety

When working with material handling and heavy loads, you want to minimize safety risks to help maintain the well-being of your employees. You can do this by implementing new and improved preventive safety measures.

YOUR WORLD

Innovations like Work Zone geofencing and Konecranes weight verification system are not important because they are cutting-edge, but because they make your work environment safer. They protect your drivers and ground staff.

Safety-first culture

We think that the pursuit of safety never stops. It's not about built-in safety features alone – it's about preventive maintenance, training and building a safety-first working culture. Konecranes is often the first to introduce new technology that improves safety.

Safety is in everything we do, all the way from R&D to all the customization possibilities and technological innovations we offer. Depending on your particular operations, we can meet your specific needs with a wide variety of preventive solutions to maximize the safety of your personnel.

Technology for safe operations

Our overload detection system helps prevent accidents by sending data on the use of each of your forklifts for checking and analysis.

At Konecranes, the TRUCONNECT® Remote Monitoring service receives that data and can send alert notifications of overloads and overrides to designated personnel at your own facility.

Container weighing detects dangerous overweight conditions with accurate weight measurement to meet all local requirements for maritime and port safety.

Work Zone for safer operations

Developed by Konecranes, Work Zone is a suite of location-based services designed to improve the safety of lift truck operations, especially in busy, high-traffic environments.

Work Zone uses GPS technology to create geofencing – invisible fences around real-world areas. You can remotely control lift trucks and their height limitations, speed limits and other safety matters inside computer-defined areas – virtual fences. Drivers can see selected alerts on their operating display and you can also send the alerts by SMS or email to chosen recipients.





Customization

Every operation must meet different challenges. Lift trucks need to be able to function anywhere from the blazing deserts of the Sahara to the frozen wastes of the Arctic. With optimal performance and the right combination of features and attachments, Konecranes forklifts can help you maximize your operational efficiency.

Everything is possible

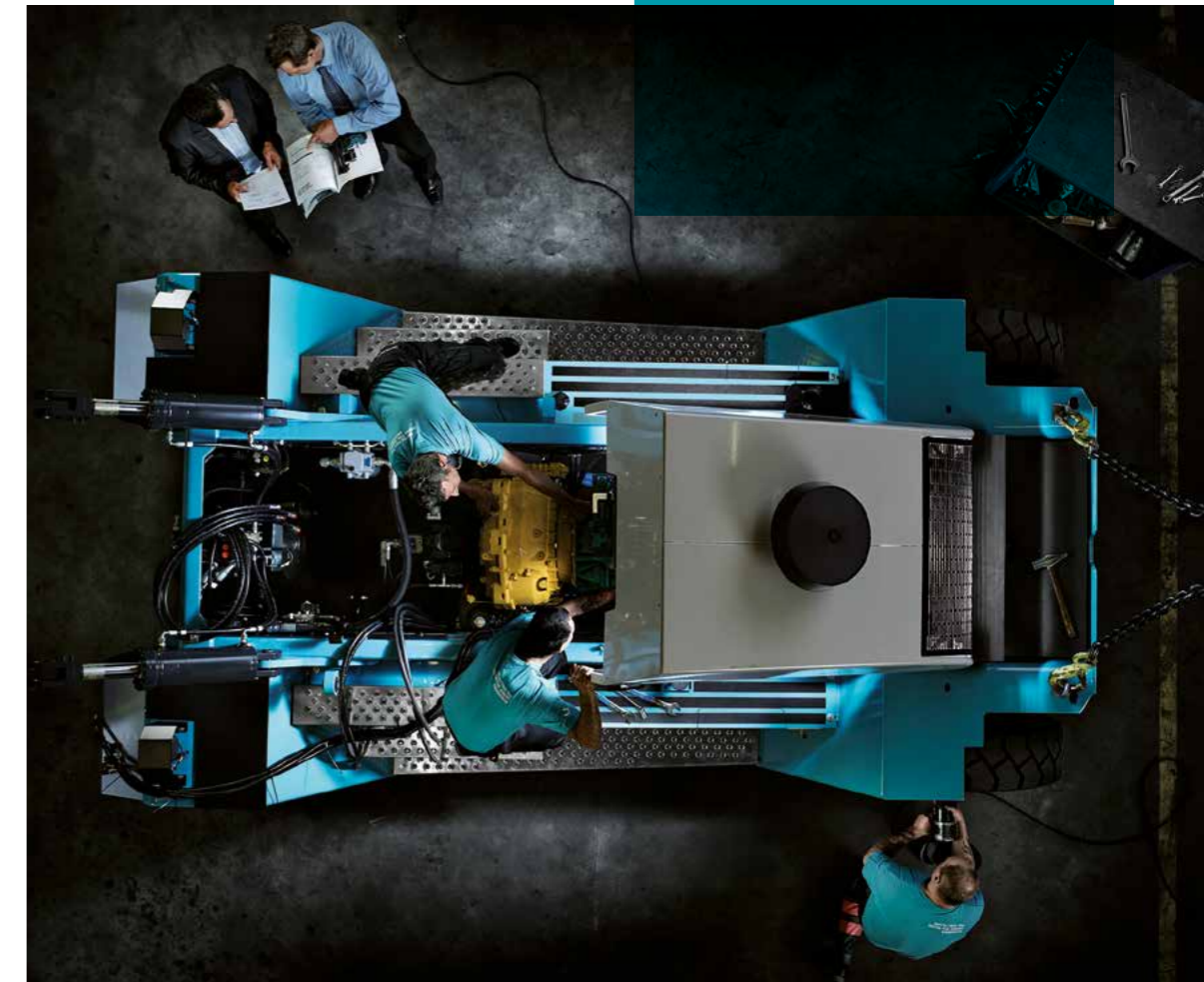
Listening to our customers and meeting their needs has been our way from the very start. Not only do we want to help you to lift loads, but we also want to help lift our customers' businesses. So we listen, learn and develop our products based on customer experience.

You provide us with the details of your operational needs and goals, and we design a lift truck that meets your expectations and more.

The strength, performance and reliability of every Konecranes lift truck are based on the heart of our technology: a strong box-type chassis, efficient load-sensing hydraulics and intelligent electronic machine control (EMC) that monitors the lift truck's vital components and functions. Our tight organization and a close dialogue between sales and engineering ensure that we can provide for your customization needs in the best way possible.

EXAMPLES OF CUSTOMIZED FORKLIFT SOLUTION

- SMV 22-1200 C, equipped with 196 inch-wide carriage and three 157 inch forks
- SMV 25-1200 C, with sideshifting carriage, fenders prepared for snow chains, steel grating protection on roof and front windows, and electric cabin tilting pump
- SMV 60-1500 C with special carriage and 7 forks for handling steel





The lifetime advantage

Owning the perfect lift truck is not only about the machine itself. It's about maintaining high performance as the years go by, with services such as quality spare parts, preventive maintenance, support when you need it, or tailored training for in-house mechanics.

Smart Connected Lift Trucks

Konecranes Smart Connected Lift Trucks is a range of remote service applications that track the real usage and conditions of your lift trucks in real time, allowing you to use insights from this data to optimize the productivity of your operation. For example, you can better forecast and schedule estimated maintenance, discover and improve weaknesses in safety and efficiency, or enhance driver performance by identifying training needs for more economical and ecological driving.

Listening to your lift truck

Is your maintenance at regular intervals, or do you plan it based on your actual needs? Do you order spare parts after a breakdown, or do you get them before they are needed? Do you know how your lift trucks are doing, or are you still guessing?

Knowledge is power, and when it comes to taking expert care of your lift truck, nothing beats knowing what will happen before it happens. So, what do your Smart Connected Lift Trucks want to tell you today?

Expert support when you need it

We have a unique service concept in the lift truck industry. It provides you with a seamless service experience, starting with the condition of the forklift, and producing all needed parts and work orders.

Being a global company, Konecranes is at the center of a huge network of service and distribution partners around the world. Our expert support helps you to maintain extended use cycles and give your equipment a longer lifetime. We also offer several related services, such as upgrades, safety and maintenance kits, e-learning platforms, recommended parts lists and more.





Eco-efficiency

To be able to make choices for a better tomorrow, you must find new ways to reduce costs without compromising performance. With the optimal combination of features and attachments, you can help protect the environment and still maximize your operational efficiency.

YOUR WORLD

Product advances like Powered by ECOLIFTING can make a big difference in operating costs without any decrease in performance. You don't have to choose between being "green" and being "great" – you can be both.

Konecranes Ecolifting

Developing environmental solutions has been important to us for a very long time. We give you the opportunity to simultaneously save money and help the environment by using less fossil fuels.

Konecranes Ecolifting is a future-proof concept with new solutions continuously in development. In all of our products, true value lies in the small and intelligent details implemented with cutting-edge technology that make Konecranes Lift Trucks some of the world's most advanced in the industry. Small things make a huge difference.

Konecranes forklifts are currently available in two Ecolifting models: Power Drive and E-VER. The Power Drive helps you to reduce fuel consumption and carbon emissions without compromising performance. The E-VER is a fully-electrified lift truck with zero fossil fuels, no emissions from the engine or battery, and very low noise levels.

POWER DRIVE

- reduce fuel consumption and emissions by up to 15%
- minimal capital investment with payback in less than a year
- same performance, less fuel consumption

KONECRANES E-VER

- no emissions from the machine
- superior driving experience
- easy maintenance
- for both indoor and outdoor use
- fast charging



Driver-friendliness

For the driver spending countless hours in a lift truck, the most important thing is not the return on investment or the overall performance of the fleet. Drivers want to feel secure and comfortable, and have the opportunity to do their jobs with precision and effectiveness.

FEATURES FOR DRIVER-FRIENDLY OPERATIONS

CURVED GLASS GIVES REMARKABLE VISIBILITY

Drivers have an exceptional range of vision through very large, lowered windows with no corner posts, a thin but very strong roof crossmember, and curved panels.

OUTSTANDING ERGONOMICS

With driver-focused design, the OPTIMA cabin is one of the most spacious on the market. Everything is within easy reach.

YOUR WORLD

People are your most valuable asset. Driver-friendly trucks facilitate the well-being and work of the drivers.

Cabins that are well-designed for long shifts and demanding conditions lead to relaxed and more effective drivers. Konecranes cabins put your drivers in a position to succeed – to be their best at what they do.

THE RIGHT TRUCK FOR YOUR OPERATION

Select the right lifting mast from our wide range. Choose between Duplex (with or without free lift) and Triplex (with free lift).

ELECTRONIC MACHINE CONTROL, EMC MASTER

Full monitoring of all vital components and functions on a 7" touch screen. Programmable settings. CanBus technology increases engine and transmission reliability as well as hydraulics and levers.

SMART LOAD-SENSING HYDRAULICS

Specially designed hydraulics sense the weight of the load and adapt lifting power accordingly. The truck provides maximum power only when really needed, so it consumes less fuel while reducing emissions and noise.

QUICK-CHANGE FORK SYSTEM

Choose the right equipment from different forks, coil rams, and other lifting attachments.



Meeting the needs of drivers

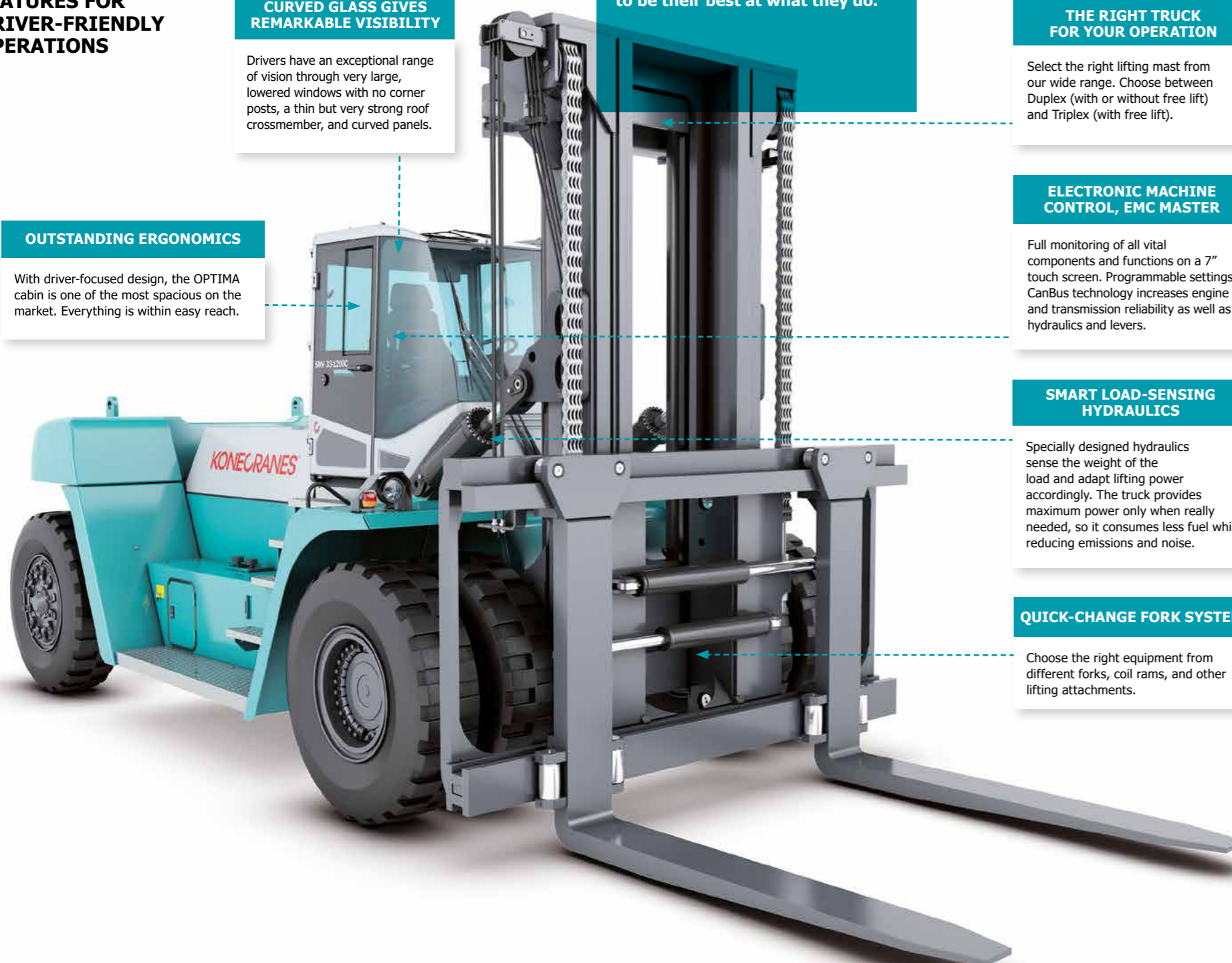
Cabin OPTIMA, designed and built by Konecranes Lift Trucks, offers comfort and superior visibility for your drivers. Both the cabin and the truck itself can be customized to fit your specific needs, so all of your operations on the ground can run safely and smoothly.

Ergonomically advanced

Instrumentation is conveniently accessible to the right of and above the driver, improving driver posture and positioning during operation. If you need it, ask us to install extra equipment and add the controls as part of the instrumentation layout.

Solutions for comfort

An excellent seat with compressor suspension, cabin heating and ventilation, air conditioning – we provide your drivers with every possible comfort. Optional ergonomic steering solutions improve your drivers' productivity.



WHAT DO YOU NEED TO LIFT?

We have the attachment

You'll find your lifting solution in our complete range of lifting masts, fork/carriage combinations, fork/shaft systems, and attachments. This is just a sample of what we offer – ask us about what you need if you don't see it here.



FORK AND CARRIAGE COMBINATIONS



Duplex, 2-stage, no freelif



Duplex, 2-stage with freelif



Triplex, 3-stage with freelif

FORK AND CARRIAGE COMBINATIONS



Standard carriage with integrated forks, sideshift, and fork positioning



Carriage with kissing forks for steel handling



Carriage with reinforced forks for round cargo



Carriage with one leveling fork (up/down) for sensitive cargo like sawmill products



Carriage with center leveling (2 forks) for sensitive cargo



Carriage with fork shaft system (multi-function), pintype and hook-type versions

FORKS AND FORK SHAFT SYSTEMS (fss)



Different cross-sections, lengths, tapering, and reinforcements



Fork shaft system hook-type



Fork shaft system, pin-type

ATTACHMENTS



Different container spreaders with inverted forks and fork shafts



Multiple paper roll clamp (single or double)

COIL RAMS



Single coil ram with fork shaft



Double coil ram with fork shaft



Single coil ram, integral version



Fork rotator carriage



Concrete tube clamp (different versions)

ALSO AVAILABLE

- Fork extensions: pantograph, lifting hook, lifting jib
- Pipe and tube clamp
- Pallet handlers: double, triple
- Magnets for lifting steel

And more available upon request

10 TO 65 TONS

The world's hardest-working forklifts

When you buy a Konecranes forklift, you are investing in time-tested technology with innovative, eco-efficient features to enhance productivity and cut lifecycle costs. We offer a range of solutions and technologies to reduce engine, drive train and tire wear,

extend the functional life of your forklift and decrease your running expenses. When your lifting needs change, a well-maintained forklift also has high resale value.



22000 TO 39600 LBS



MODEL NAME	CAPACITY	WHEELBASE
SMV 10-600 C	22000 lbs at 24 inches	110 inches
SMV 12-600 C	26000 lbs at 24 inches	110 inches
SMV 10-600 C	22000 lbs at 24 inches	118 inches
SMV 12-600 C	26000 lbs at 24 inches	118 inches

MODEL NAME	CAPACITY	WHEELBASE
SMV 10-1200 C	22000 lbs at 48 inches	128 inches
SMV 13.6-600 C	30000 lbs at 24 inches	128 inches

MODEL NAME	CAPACITY	WHEELBASE
SMV 12-1200 C	26000 lbs at 48 inches	138 inches
SMV 16-600 C	35200 lbs at 24 inches	138 inches
SMV 16-900 C	35200 lbs at 36 inches	138 inches

MODEL NAME	CAPACITY	WHEELBASE
SMV 15-1200 C	33000 lbs at 48 inches	148 inches
SMV 16-1200 C	35200 lbs at 48 inches	148 inches
SMV 18-600 C	39600 lbs at 24 inches	148 inches
SMV 18-900 C	39600 lbs at 36 inches	148 inches

39600 TO 72500 LBS



MODEL NAME	CAPACITY	WHEELBASE
SMV 18-1200 C	39600 lbs at 48 inches	157 inches
SMV 20-1200 C	44000 lbs at 48 inches	157 inches

MODEL NAME	CAPACITY	WHEELBASE
SMV 28-1200 C	61700 lbs at 48 inches	177 inches
SMV 32-1200 C	70500 lbs at 48 inches	187 inches
SMV 33-1200 C	72700 lbs at 48 inches	187 inches

MODEL NAME	CAPACITY	WHEELBASE
SMV 22-1200 C	48500 lbs at 48 inches	167 inches
SMV 23.6-1200 C	52000 lbs at 48 inches	167 inches
SMV 25-1200 C	55100 lbs at 48 inches	167 inches

MODEL NAME	CAPACITY	WHEELBASE
SMV 28-1200 B RoRo	61700 lbs at 48 inches	177 inches
SMV 32-1200 B RoRo	70500 lbs at 48 inches	187 inches

Other models upon request

81500 TO 143300 LBS



MODEL NAME	CAPACITY	WHEELBASE
SMV 37-1200 C	81500 lbs at 48 inches	197 inches

MODEL NAME	CAPACITY	WHEELBASE
SMV 52-1200 C	114600 lbs at 48 inches	236 inches
SMV 55-1200 C	121200 lbs at 48 inches	236 inches

MODEL NAME	CAPACITY	WHEELBASE
SMV 42-1200 C	92500 lbs at 48 inches	216 inches
SMV 45-1200 C	99200 lbs at 48 inches	216 inches
SMV 50-1200 C	110200 lbs at 48 inches	236 inches

MODEL NAME	CAPACITY	WHEELBASE
SMV 60-1500 C	132200 lbs at 59 inches	236 inches
SMV 65-1200 C	143300 lbs at 48 inches	236 inches

E-VER 22000 TO 39600 LBS



MODEL NAME	CAPACITY	WHEELBASE
E-VER 10-600 C	22000 lbs at 24 inches	118 inches
E-VER 12-600 C	26000 lbs at 24 inches	118 inches

MODEL NAME	CAPACITY	WHEELBASE
E-VER 10-1200 C	22000 lbs at 48 inches	128 inches
E-VER 13.6-600 C	30000 lbs at 24 inches	128 inches

MODEL NAME	CAPACITY	WHEELBASE
E-VER 12-1200 C	26000 lbs at 48 inches	138 inches
E-VER 16-600 C	35200 lbs at 24 inches	138 inches
E-VER 16-900 C	35200 lbs at 36 inches	138 inches

MODEL NAME	CAPACITY	WHEELBASE
E-VER 15-1200 C	33000 lbs at 48 inches	148 inches
E-VER 16-1200 C	35200 lbs at 48 inches	148 inches
E-VER 17-1200 C	37400 lbs at 48 inches	148 inches
E-VER 18-600 C	39600 lbs at 24 inches	148 inches
E-VER 18-900 C	39600 lbs at 36 inches	148 inches

Konecranes is a world-leading group of Lifting Businesses™, serving a broad range of customers, including manufacturing and process industries, shipyards, ports and terminals. Konecranes provides productivity enhancing lifting solutions as well as services for lifting equipment of all makes. In 2021, Group sales totaled EUR 3.2 billion. The Group has around 16,500 employees in 50 countries. Konecranes shares are listed on the Nasdaq Helsinki (symbol: KCR).



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LIFT TRUCKS IN YOUR WORLD**

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