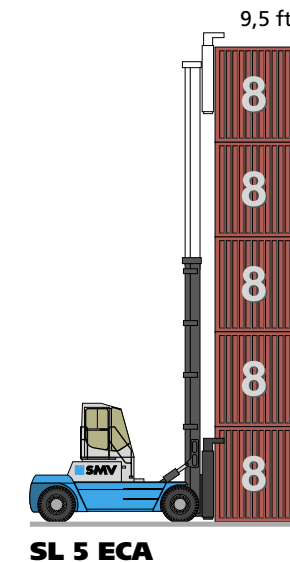
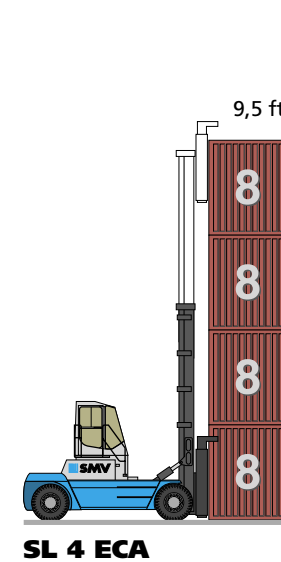




**Fast and efficient
empty container handlers**

Strong, fast and efficient

Hard work gets the job done. The right tools get it done better, faster and cheaper. Whether it's our ECA or new ECB models, SMV empty container handlers maximise productivity without blowing the budget. Each model combines the latest technology in stacking equipment with the power and performance you've come to expect from SMV.



SMV empty container handlers are fitted with integrated 20-40ft side lift spreaders for maximum flexibility and load handling. All models have duplex mast welded in high-quality steel for optimal strength, and the tilt cylinder mountings are welded in low stress zones. ECB-models feature an extra-wide mast for maximum torsional strength and operating view, and the rear-mounted cabin is available in two different heights. All features that make SMV your first choice for maximum performance and productivity.

Lower your operating costs

Not only do SMV empty container handlers cost less up front, they'll also save your company money over the long term. That's because our innovative load-sensing hydraulic system with variable piston pumps delivers only the precise amount of oil required. As a result, engine strain is reduced, minimising both engine wear and fuel consumption. Even the turbocharged diesel engine delivers high power while consuming less fuel. Your company enjoys lower maintenance and fuel costs – and a subsequent positive impact on environment and the bottom line.

Improve productivity

From high-speed lifting and lowering to a modern cabin, everything about SMV empty container handlers is designed to keep your operators working at peak efficiency. And that increases the speed and effectiveness of your entire operation.

Cabins are engineered to ensure maximum security, visibility, ease of access and comfort.

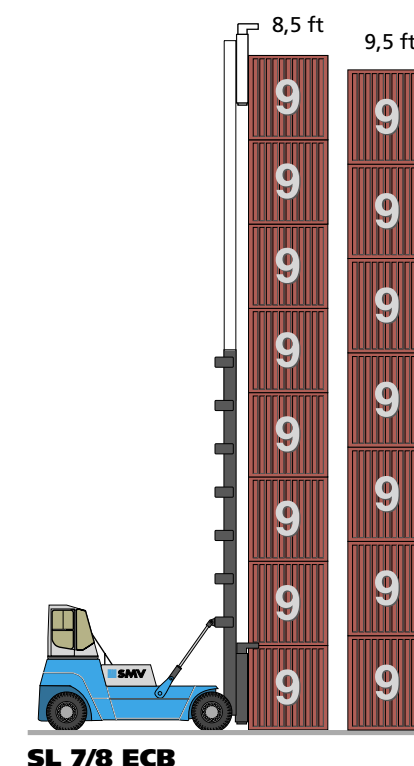
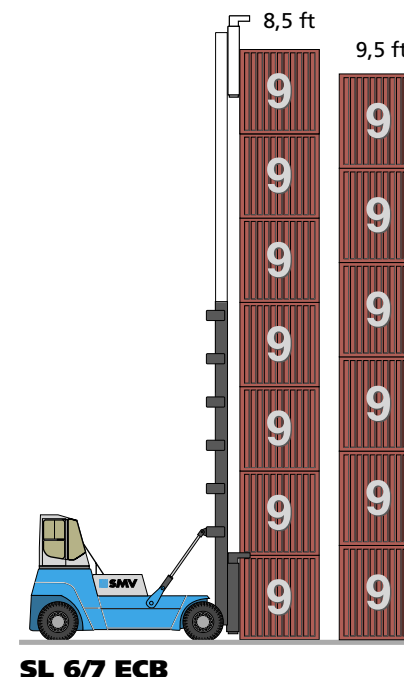
There's plenty of legroom, thanks to a slim steering column and instruments placed to the left instead of at the steering wheel. The modular steel and glass construction is impact-tested for operator safety. Low profile side windows, a large roof window, and the absence of corner pillars means excellent visibility from almost any angle. Plus, the ergonomically designed cab puts all functions comfortably within reach, enhancing driver control. An optional Electronic Control System, EMC, with various functions, is available on all models.

Put us to the test

SMV empty container handlers are built to last. A super-strong box-type chassis is supported with lateral stress bracing and a high torsional strength frame that supports the wide mast, protects components and resists forces that could crack weaker frames. The "wet-disc" braking system is completely enclosed to protect it from the outside environment and be virtually maintenance-free. At SMV, value for money means ensuring maximum productivity now – and on all the jobs to come.



The comfortable and intelligently designed cabin, with the instrument panel on the left and joy-stick on the right, for easy manoeuvring of mast and spreader.



Technical data

Attachment

- Telescopic sidelift spreader integral mounted
- Low profile single type main beam
- Hydraulic sideshift +/- 300 alt +/- 600 mm
- Selflevelling endbeams
- Vertical twistlocks or lifting hooks(option)
- Hydraulic pileslope and doublestacking versions available as option

Chassis

- Modern box-type chassis with lateral stress bracing
- Cross section of extra thick plate
- High torsional strength frame

Mast

- All roller construction mast
- Roll bearings instead of ball bearings
- High speed lifting/lowering
- Duplex free visibility mast, extra wide on ECB-models
- Tilt cylinder mountings welded in low stress zones

Engine

- 6 cylinder SCANIA turbo charged diesel (or alternative e.g. VOLVO or CUMMINS)
- Flat torque curve, high torque at low revolution

Transmission

- Heavy duty CLARK powershift transmission
- Neutral only ignition

Drive axle

- Extra wide axle for improved stability

Brakes

- Oil-cooled wet disc brakes
- Separate spring-activated parking brake
- Fail-safe hydraulic braking system

Hydraulic system

- Load sensing system with variable piston pumps
- On-demand hydraulic service

Cabin

- Slim steering column with instruments on the left, allow ample leg room
- Large window areas
- No front corner pillars
- Hydraulic functions operated by joy-stick
- Optional heights available

Options

EMC Drive monitor and automatic gearshift and a wide selection of other application oriented features

**After more than 50 years experience,
we are familiar with the everyday needs of our customers**



Get the Job Done

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