

**Forkliftcenter B.V.**

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**Truck FLC No. 880010777**  
**Konecranes - SMV 42-1200C**

**Technical details, standard and optional equipment**

**Model**

Konecranes SMV 42-1200C

Year 2025

Capacity 42000 kg

Mast Duplex with full free lift

Lifting height 4400 mm

Free lift height 2000 mm

Weight 59500 kg

Registered hours Demo

Narrow drive axle with = 3790 mm truck width



**Drive line**

Volvo TAD1181VE, 265 kW / 2100 rpm  
Stage 5 with AdBlue  
With Engine air filter Turbo II  
Fully automatic transmission Dana TE30  
Kessler D102

**Body**

Fixed cabin on right hand side and raised 100 mm  
Strainer on fuel filler  
Special front and rear fenders  
2 x 2 external rear view mirrors (high model) on left & right front fenders  
Galvanized storage box on right bottom step + lock (~ 80l)

**Hydraulics**

Mountings of the couplings from spreader shall be connected from the underside  
Accumulator for servo pressure, must be able to activate with ignition on  
Load-sensing hydraulic system (variable piston pumps), return filter (10 µm)  
4 hydraulic functions, 4 electronic servo levers, power steering  
Extra hydraulic function 90l/min @210 Bar, used for leveling function  
Quick release coupling, mounted on carriage bracket (per pair)  
Accumulator for lift mast 1 pressure (shock absorbing)  
Hydraulic oil cooler for working hydraulic

**Electronics**

Mechanical over-ride key for seated TWL  
Spreader functions: 4th lever=slew CW/CWW. 4th lever + 2nd button=TWL lock/unlock, 4th lever + 3rd button=spread 20ft-40ft/40ft-20ft  
2 x electrical sockets (1 x 13 & 1 x 7 HELLA) upper carriage beam left hand side  
Indication lamps inside cabin for locked/seated/unlocked  
Warning light bar LED (fixed mounting - on cab roof)  
5th lever for leveling function  
Electrical system 24V with monitoring system, Can Bus, 7" color touch display  
Road light Kit, LED lights, LED working lights (mast-reverse-front)  
Reverse alarm (acoustic signal when reversing)

**Cabin**

Full cabin Optima  
Seat BEGE 9230 Mechanical spring (4 settings, high back)  
Safety belt, 2-point, waist model  
El. connection 24V / 7.5A / 12.5 mm plug front of dashboard right side  
Open door not outside chassis dimensions

**Tires and extra equipment**

Diagonal (STD Tires) 18.00x25"/PR40 (6x)



Spare wheel (STD tire + rim) 18.00x25"/PR40 (1x)

Noise insulation kit 1 for EU norm 2000/14/EC (required for EU)

### **Carriage & forks**

Side shift & fork positioning STD (W=3400/SS = 1770 ± 500) (= with spreader cc2000 ± 385 mm) / FP=1030-3070)

Carriage levelling function, MAX 3,5 deg. with FDF mast

Leveling indication of the carriage

Full cylinder stroke in carriage (longer SS/FP)

Fork shaft pin type forks, 300 x 110 x 2400 HRO774 (53.6T kap at 1200 mm)

Pin type fork shaft system

Tapering (full thickness 0-150 mm, tapering 150-2400 mm, tip 25 mm)

Rounded fork tip R110, starting 530 mm from tip

Pins for fork assembly should have 2 mm play

Handle on shaft pin

Fork shaft plate bottom roller holder to be in 45 deg. angle

