

TECHNICAL SPECIFICATION SHEET

Model: Konecranes SMV 4537 TC5 Reach Stacker

Serial Number: M10953 * 17184

Delivery Date: 2017-03-30

Original Owner: Gothenburg RoRo Terminal AB

Drivetrain & Components

Component	Manufacturer / Model	Details / Serial No.
Engine	Volvo (Stage IV) TAD 1171VE	265kW / 2100rpm S/N: 7011406168
Transmission	Dana 15.7TE 30510-3	S/N: ZBEA068725
Drive Axle	Kessler D102 PL341	S/N: 638582
Cabin	ErgoCab Comfort Cabin	Cabin S/N: 6185949 AC: 1.8 kg refrigerant

Load Capacity & Dimensions

Row / Position	Load Center	Capacity	Max Lifting Height
1st Row	2,000 mm	44,000 kg	12,000 mm
1st Row (Extended)	2,000 mm	40,000 kg	14,500 mm
2nd Row	3,850 mm	35,000 kg	13,000 mm
3rd Row	6,350 mm	17,000 kg	10,000 mm

Total Weight: 84,060 kg (Drive Axle: 42,220 kg, Steering Axle: 41,840 kg)

Dimensions: Length: 8,450 mm (11,750 mm with attachment) | Width: 4,160 mm | Wheelbase: 6,400 mm

Turning Radius: 8,550 mm (with 20' container)

Height: Total height with lowered boom: 4,775 mm | Height over cabin: 3,800 mm

Control Systems & Electronic Features

- **EMC Master System:** Equipped with A+C1 MD4 Center Display
- **Ergonomics & Handling:** Mini steering wheel control (EMC 104), Electronic servo joystick (EMC 114)
- **Safety & Monitoring:** Electronic weighing system (EMC 107/154), Speed limiter 22 km/h (EMC 122), Straight lift mode (EMC 131)
- **Efficiency:** ECO Drive eco-driving wizard (EMC 123), Auto engine shutdown (EMC 112)
- **Fleet Management:** Truconnect Premium remote telematics system

Lifting Attachment (Spreader)

- **Model:** ELME 817 Top Lift Spreader (S/N: 18983)
- **Capability:** Handles 20ft to 40ft containers with automatic position locking
- **Movement:** Sideshift ± 800 mm with hydraulic tilt and mechanical 30ft stop positioning
- **Lighting:** Extra premium LED work lights installed on the attachment