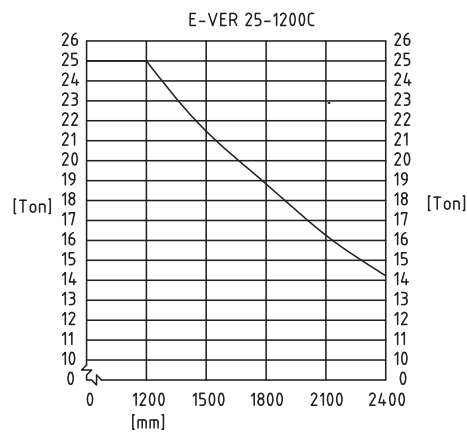
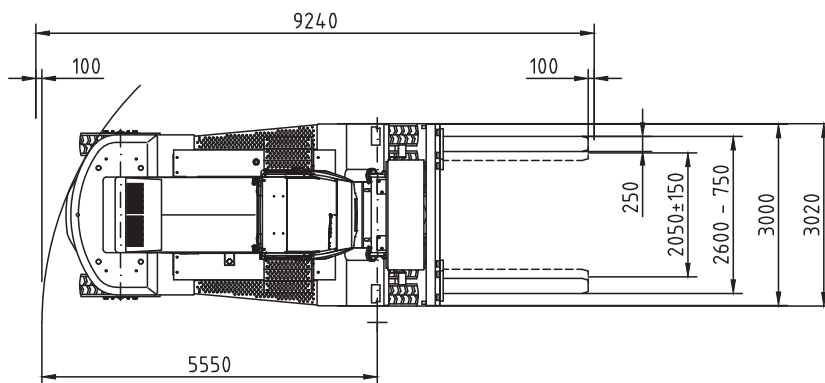
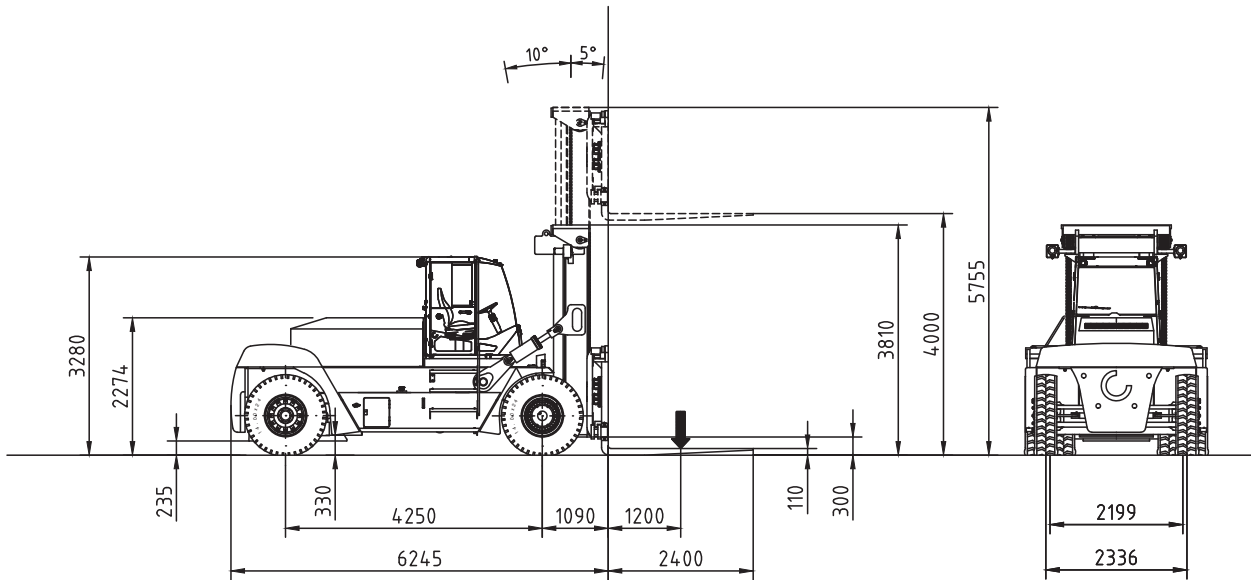


TECHNICAL DATA : E-VER 25-1200C

Machine type		E-VER 25-1200C
Note		M23 Triple battery
LOAD HANDLING DATA Lifting capacity / Load centre distance Maximum lifting speed, unloaded / at 70% of rated load Maximum lowering speed, unloaded / at rated load	kg / mm m/s m/s	25 000 / 1200 0,32 / 0,30 0,38 / 0,40
DRIVING DATA Drive speed forward, unloaded / at rated load Drive speed reverse, unloaded / at rated load Average energy consumption @ 8% energy recovery Incline (driving ability) at rated load at 0-6 km/h / at 15 km/h Towing (tractive ability) at rated load at 0-6 km/h / at 15 km/h	km/h km/h kWh/h % kN	25 / 24 25 / 24 25-37 12 / 2 82 / 25
SERVICE MASS / AXLE LOADS Service mass Axle load front, unloaded / at rated load Axle load rear, unloaded / at rated load	kg kg kg	34 400 16 900 / 55 300 17 500 / 4 100
TRACTION MOTOR Motor make Type / cooling Nominal power Nominal torque	 kW Nm	 Kessler Permanent magnet synchronous / water-glycol 150 320
LOAD HANDLING MOTOR Motor make Type / cooling Nominal power	 kW	 Parker Permanent magnet synchronous / water-glycol 99
DRIVE AXLE & BRAKING SYSTEM Drive axle make / model name Drive axle type Service brake system, type / affected wheels Parking brake system / type / affected wheels		 Kessler / D91 Mechanical differential + 2 speed transmission Re-regenerative traction motor braking, Oil cooled Wet Disc Brakes / drive wheels Dry disc brake / spring applied / drive wheels
STEER AXLE & STEER SYSTEM Steer axle make / type Steering system		 Konecranes / double acting single cylinder Hydraulic servo assisted, power steering
WHEELS Number of wheels, front+rear / Type (*driven) Tyre pressure front / rear Tyre dimensions (Ply rating) front / rear Rim dimension front / rear	MPa Inch (No) Inch	 4*+2 / pneumatic 1,0 / 1,0 14.00 x 24" (PR 24) / 14.00 x 24" (PR 24) 10.00 x 24" / 10.00 x 24"
HYDRAULIC SYSTEM Hydraulic pump make, model name Hydraulic system / pump type Power-on-demand / Low energy Hydraulic oil pressure mast	 MPa	 Parker P2-series Load sensing system / variable axial piston pump Yes / yes 24,0
HIGH VOLTAGE BATTERY Type / cooling Rated energy Nominal voltage Mass Cooling / Heating / active Charging connection	 kWh V kg	 Li-ion / Water-glycol 276 (3x92) 700 1875 (3x625) Water-glycol CCS1 or CCS2, DC fast charging
LIFTING EQUIPMENT Lift mast model / mast type / design Carriage make / model Fork make / Model		 Konecranes duplex standard / 2-stage / free visibility Konecranes / Hydraulic integral roller type Konecranes / Roller type
OTHERS Noise level, inside Cab/ LpAZ EN 12053 (EU + EFTA only) Maximum noise level, outside LwAZ EN 12053 (SEU + EFTA only) Vibration, whole-body EN13059:2008	dB(A) dB(A) m/s ²	 70 93 0.9
NORMS & STANDARDS Stability of Industrial Trucks ISO 22915-2 Safety of Industrial Trucks EN ISO 3691-1 and ISO/TS 3691-7 Electrical/electronic requirements EN 1175:2020		 Yes Yes Yes

TECHNICAL DATA : E-VER 25-1200C



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