



Low level order pickers

ECE 225 / 227

Lift height: 125 mm / Load capacity: 2500-2700 kg



Electric motor/electronics	6.1	Drive motor, performance S2 60 min (Efficiency drivePLUS)	kW		2.8 3.2		
	6.2	Lift motor, performance with S3	kW		1.5		
	6.4	Battery voltage/nominal capacity	V / Ah		24 / 465		
	6.5	Battery weight	kg		370		
	6.6.1	Energy consumption according to EN cycle (Efficiency PLUS)	kWh/h		0.41 0.47		
	6.6.2	CO2 equivalent as per EN 16796 (Efficiency PLUS)	kg/h		0.2 0.3		
	6.7	Throughput (Efficiency PLUS)	t/h		170 180		
	6.8.1	Energy consumption with max. throughput (Efficiency PLUS)	kWh/h		1.38 1.41	1.39 1.47	1.38 1.41
Other	8.1	Type of drive control			AC		
	10.5	Steering version			electric		
	10.7	Sound pressure level according to EN12053	dB (A)		62		
- This data sheet according to VDI guideline 2198 only states the technical values of the standard truck. Different tyres, other masts, additional equipment etc. may result in different values.							

The values in the table apply to the L battery compartment, drivePLUS performance package, fork length 2,400 mm, raised load section.

- VDI no. 1.8: with lowered load section: x + 82 mm.
- VDI no. 1.9: with XL or XL (ERE) battery compartment: y + 118 mm; with extended stand-on platform: y + 50 mm; with lowered load section: x + 82 mm.
- VDI no. 4.14: ECE HP: h12 see diagram, dimension 840 mm + 162 mm = 1,002 mm.
- VDI no. 4.19: with XL or XL (ERE) battery compartment: l1 + 118 mm; with extended stand-on platform: l1 + 50 mm.
- VDI no. 4.20: with XL or XL (ERE) battery compartment: l2 + 118 mm; with extended stand-on platform: l2 + 50 mm.
- VDI no. 4.34.2: with XL or XL (ERE) battery compartment: aisle width + 118 mm; with extended stand-on platform: aisle width + 50 mm; diagonal as per VDI: aisle width + 94 mm.
- VDI no. 4.35: with XL or XL (ERE) battery compartment: Wa + 118 mm; with extended stand-on platform: Wa + 50 mm; with lowered load section: Wa + 82 mm.
- VDI no. 6.2: with S3 10%.
- VDI no. 6.4: with XL battery compartment: 24 V / 620 Ah.
- VDI no. 6.5: with XL battery compartment: 460 kg.
- VDI no. 6.6.1 for ECE 225 and ECE 225 HP: 0.45 kWh/h.