



SD 20 Technical Data.

Stand-on double decker high lift pallet truck.



In accordance with VDI guidelines 2198, this specification applies to the standard model only.
Alternative tyres, mast types, ancillary equipment, etc. could result in different values.

Characteristics	1.1	Manufacturer		STILL
	1.2	Manufacturer's model designation		SD 20
	1.3	Power supply (electric, diesel, petrol, gas, mains electric)		electric
	1.4	Type of control (hand, pedestrian, stand-on, rider seated, order picker)		stand-on/rider seated
	1.5	Capacity/load	Q (kg)	2000 ¹⁾
	1.6	Load centre	c (mm)	600
	1.8	Load distance	lowered/raised x (mm)	999/916
	1.9	Wheelbase	lowered/raised y (mm)	1760/1677
	Weight	2.1	Weight (inc. battery)	
2.2		Axle loadings laden	drive end/load end	kg
2.3		Axle loadings unladen	drive end/load end	kg
Wheels Tyres	3.1	Tyres		rubber
	3.2	Tyre size	drive end	mm
	3.3	Tyre size	load end	mm
	3.4	Support rollers	drive end	mm
	3.5	Wheels, number (x = drive wheel)	drive end/load end	
	3.6	Track width	drive end b ₁₀ (mm)	507
	3.7	Track width	load end b ₁₁ (mm)	380
Dimensions	4.2	Closed mast height	h ₁ (mm)	1485
	4.4	Lift height	h ₃ (mm)	1590
	4.5	Height, mast raised	h ₄ (mm)	2400
	4.6	Initial lift	h ₅ (mm)	120
	4.9	Height of steering wheel	h ₁₄ (mm)	1345
	4.15	Height lowered	h ₁₃ (mm)	90
	4.19	Overall length	l ₁ (mm)	2130
	4.20	Length to front face of forks	l ₂ (mm)	930
	4.21	Overall width	b ₁ (mm)	796
	4.22	Fork dimensions	s/e/l (mm)	54/184/1200
	4.24	Fork carriage width	b ₃ (mm)	680
	4.25	Overall fork width	b ₅ (mm)	564
	4.32	Floor clearance, centre of wheelbase	m ₂ (mm)	30
	4.34	Working aisle width with 800 x 1200 pallet lengthwise	A _{st} (mm)	2330
	4.35	Outer turning radius	W _a (mm)	1930
Performance	5.1	Speed	laden/unladen	km/h
	5.2	Lifting time	laden/unladen	m/s
	5.3	Lowering time	laden/unladen	m/s
	5.8	Gradeability	laden/unladen	%
	5.9	Acceleration time (over 10 m)	laden/unladen	s
	5.10	Brakes		electric
Electric Motors	6.1	Drive motor, rating S2 = 60 min.		kW
	6.2	Hoist motor, rating at S3 = 15%		kW
	6.3	Battery to IEC 254-2; A, B, C, no		IEC 254-2; A
	6.4	Battery voltage, capacity K ₅		V/AH
	6.5	Battery weight +/- 5 % (dependent of manufacturer)		kg
	6.6	Energy consumption according to VDI cycle		kWh/h
Other	8.1	Drive control		electronic
	8.4	Noise peak at operator's ears		dB (A)

1) Capacity: main lift = 1000 kg, initial lift = 1000 kg main and initial lift together = 2000 kg

The STILL SD 20.

Stand-on double decker high lift pallet truck designed for a high turn round of goods in double decker loading, when loading and unloading lorries, and also for horizontal transportation of goods up to 2000 kg. With compact length and overall width of less than 800 mm, normal commercial pallets can be handled lengthways or crossways. The SD is also very flexible when used for order picking, for servicing racking or as a working/lifting table.

Driver's compartment.

- The driver's standing compartment is fitted with a bucket seat to allow the driver to be seated if required.
- A high level of driving comfort is achieved with the padded interior plus integral storage facilities for working papers and utensils.
- Gas-damped non-slip footplate and the seat can be adjusted for height by up to 180 mm. Adjustment is smooth and easily achieved by a simple push of a button.
- The controls fall easily to hand without changing grip and a clear layout avoids confusion. Drive direction and travel speed are controlled by a butterfly switch with integral buttons for hoist and lower functions.
- Footrests on the right of the footwell prevent fatigue during long horizontal transport runs.
- Standard display gives battery discharge, operating hours and fault code read-outs.



Your contact

STILL GmbH
Berzeliusstraße 10
D-22113 Hamburg
Telephone: +49 (0)40/73 39-2000
Telefax: +49 (0)40/73 39-2001
info@still.de

For further information please visit:
www.still.de

STILL Materials Handling Ltd.
Aston Way, Leyland
Lancashire PR26 7UX
Telephone: +44 (0)1772 644300
Telefax: +44 (0)1772 644303
info@still.co.uk

For further information please visit:
www.still.co.uk