



ALL FOR SHOPS AND WAREHOUSES

VVN S900 VVN S3500 Stackers

More energy-efficient and environmental friendly
More excellent performance
More reliable quality
Easier to maintain
Easier to operate



Rated power (kW)

Rated capacity (kg)

■ VVN S900: 174 (237)/2300 kW (hp)/rpm

9000 kg

■ VVN S3500: 272 (370)/2100 kW (hp)/rpm

35 000 - 38 000 kg

VVN S900

overall specifications

A (Overall length)	mm	6840
B (Wheel base)	mm	4500
C (Load center distance)	mm	1220
D (Track width, rear)	mm	2330
E (Track width, front)	mm	3270
F (Overall width of the machine)	mm	4135
G (Overall width of the lifting device)	mm	6100
H (Overall height of machine)	mm	4400
H1 (The min. height from the ground to the lock)	mm	2380
H2 (Mast height at upright)	mm	9800
H3 (Max. lifting height)	mm	16400
H4 (Overall height when the mast is fully extended)	mm	16830
Weight		
Total weight in travel	kg	39500
Power		
Engine model		VOLVO TAD 720VE
Engine rated power	KW(hp)/rpm	174(237)/2300
Peak torque	Nm/rpm	854/1400
Travel		
Max. travel speed	km/h	28
Max. traction force	KN(2km/h)	128
Main performance		
Number of wheels (front/rear)		4/2
Mast tilting angle (forward/rearward)	o	2/4
Max. lift speed	mm/s	630/730
Max. lowering speed	mm/s	600
Max. gradeability	%	28
Min. turning radius	mm	6050
Front axle load (with/without Load)	kg	40700/27700



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VVN S3500

overall specifications

Rated Payload	Kg	38000-35000
Max. Layers of Stacking		4× 9' 6" / 4.5× 8' 6"
Mast Tilting Angle(Forward/Backward)	°	3° /10°
Max. Travel Speed (with Load)	Km/h	24
Max. Lift Speed(with/without Load)	mm/s	210/260
Max. Lowering Speed (with Load)	mm/s	400
Max. Gradeability (with Load)	%	30
Min. Turning Radius	mm	7500
Front Axle Load (with/without Load)	Kg	99800/43800
Rear Axle Load (with /without Load)	Kg	8000/26000
Max. Traction Force	KN(2Km/h)	280
Operating Weight	Kg	69800
Number of Wheels (Front/Rear)		4/2
Tire Type		18.00-25-40PR
Engine Manufacturer / Model		SCANIA DC12 50A
Rated Power	KW(hp)/rpm	272(370)/2100
Peak Torque	Nm/rpm	1572/1500
Transmission		DANA(CLARK) TE27
Gear(Foward/Reverse)		4/4
Axle		KESSLER D102
Fuel Tank Volume	L	450
Hydraulic Oil Tank Volume	L	590

A(Overall Length)	10400mm
B(Wheel base)	5500mm
C(Load Center Distance)	1220mm
D(Track Width, Rear)	2612mm
E(Track Width, Front)	3030mm
F(Overall Width of the Machine)	4150mm
G(Overall Width of the Lifting Device)	6042mm
H(Overall Height of Machine)	4660mm
H1(The Min. Height from the Ground to the Lock)	2340mm
H2(Mast Height at Upright)	9747mm
H3(Max. Lifting Height)	13850mm
H4(Overall Height When the Mast is Fully Extended)	16050mm



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