

REACH STACKER FT 45-70 PB



1 Lifting data			
1.1	Lift capacities (at load center L1/L2/L3)	kg	45000 / 38000 / 21000
1.2	Lift capacities (at load center L1/L2/L3, at max lifting height)	kg	45000 / 38000 / 21000
1.3	Load centers (L1/L2/L3)	mm	2100 / 3850 / 6350
1.4	Lifting speed, unloaded/at rated load	m/s	0,45/0,28
1.5	Lowering speed unloaded/at rated load	m/s	0,36/0,42
2 Driving speed			
2.1	Drive speed forward (unloaded/at rated load)	km/h	25/12
2.2	Drive speed reverse (unloaded/ at rated load)	km/h	25/12
2.3	Max incline (unloaded/ at rated load)	%	25/30
2.4	Towbar pull max	kN	320
3 Weight			
3.1	Service weight	kg	84000
3.2	Axle pressure front (unloaded / at rated load)	kg	45000/109500
3.3	Axle pressure rear (unloaded / at rated load)	kg	39000/19500
4 Engine			
4.1	Engine make / model name		Volvo/ TAD1181VE
4.2	Emission approval EU/US		Stage5
4.3	Fuel		Diesel
4.4	Max Power at rpm	kW / rpm	265kW at 2100rpm
4.5	Max Torque at rpm	Nm / rpm	1785Nm at 1400rpm
4.6	N° cylinders / Displacement	N/cc	6/10840
4.7	Specific fuel consumption	l/h	18 to 20
4.8	Alternator type/power/capacity	/W/Amp	AC/3080/110
4.9	Battery (N°, Voltage, Capacity)	/V/Ah	4, 12, 88A
5 Transmission			
5.1	Brand / model		DANA TE 30
5.2	Type		Hydrodynamic
5.3	N° of gears Fw/ Rw		5/3
6 Drive Axle			
6.1	Make /model		Kessler D106
6.2	Type/ widht	mm	Rigid/4200
7 Steering Axle			
7.1	Make /model		OMCI/ASF233
7.2	Steering system		Double acting single cylinder
8 Brake System			
8.1	Machine brakes		Wet disc brakes-hydraulic operated
8.2	Parking brakes		Dry disc
9 Wheels			
9.1	Number of Wheels (front + rear) and type		4+2 Pneumatic
9.2	Tire pressure (front + rear)	Bar	10
9.3	Tire dimensions and ply rating (front + rear)		18.00-33 (PR40)
9.4	Rim dimensions (front + rear)		13.00-33
10 Hydraulic System			
10.1	Pumps (number/ type/ Brand)		Two triple piston+gear pumps Parker
10.2	Hydraulic oil cooling system		High efficiency radiator with hydraulic fan
10.3	Max working pressure	Bar	240
11 Cabin			
11.1	Type		Closed cabin with air conditioning
11.2	Internal Noise Level EN12053	db	72
11.2	Mechanical displacement (standard)	mm	2350
11.3	hydraulic displacement (optional)	mm	2350
12 Tanks capacity			
12.1	Hydraulic oil	l	850
12.2	Fuel diesel	l	650
12.3	Ad-Blue	l	45
13 Lift equipment and spreader			
13.1	Spreader type/make/model		Combilift (container & trailer)/FTMH/ FTSPB45
13.2	Spreader locking containers/ lifting eyes		4x top twist locks/ 4 x in corners / 4 lift lags-shoes
13.3	Sideshift stroke	mm	+800
13.4	Spreader rotation	°	-95°/+185°
13.5	Pile slope (type and stroke "°")	/mm	hydraulic/+6°

