EMPTY CONTAINER LIFT TRUCK FT 25-H7 DB



1			
1	Lifting data		
1.1	Lift capacities at load center C	kg	11000
1.2	Load center "C"	mm	1220
1.3	Stacking height (9' 6"/8' 6" containers)		5+2/6+2
1.4	Lifting speed (unloaded/at rated load)	m/s	0,57/0,55
1.5	Lowering speed (unloaded/at rated load)	m/s	0,52/0,54
1.6	Mast Tilt Forward/Backward	0	3/6
2	Driving speed		-1
2.1	Drive speed forward (unloaded/at rated load)	km/h	25/25
2.2	Drive speed reverse (unloaded/at rated load)	km/h	25/25
2.3	Max incline (unloaded/ at rated load)	%	30/25
2.4	·	kN	160
	Towbar pull max	KIN	100
3	Weight		
3.1	Service weight	kg	41000
3.2	Axle pressure front (unloaded / at rated load)	kg	26500/41655
3.3	Axle pressure rear (unloaded / at rated load)	kg	14500/9345
3.4	Stability factor		2,81
4	Engine		
4.1	Engine make / model name		Volvo/ TAD881VE
4.2	Emission approval EU/US		Stage5
4.3	Fuel		Diesel
4.4	Max Power at rpm	kW / rpm	185kW at 2000rpm
4.5	Max Torque at rpm	Nm / rpm	1175Nm at 1400rpm
4.6	N° cylinders / Displacement	N/cc	6/7700
4.7	Specific fuel consumption	I/h	14 to 20
4.8	Alternator type/power/capacity	/W/Amp	AC/3080/110
4.9	Battery (N°, Voltage, Capacity)	/V/Ah	4, 12V, 88A
5	Transmission		, ,
5.1	Brand / model		DANA TE14
5.2	Туре		Hydrodinamic
5.3	N° of gears Fw/ Rw		4/4
	3		4/4
6	Drive Axle		
6.1	Make /model		Kessler D91
6.2	Type/ widht	mm	Rigid/4230
7	Steering Axle		
7.1	Make /model		OMCI/ASF243
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		,
0 1			/I+2 Pneumatic
9.1	Number of Wheels (front + rear) and type	Rar	4+2 Pneumatic
9.2	Number of Wheels (front + rear) and type Tire pressure (front + rear)	Bar	10
9.2 9.3	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear)	Bar	10 14.00-24 (PR24)
9.2 9.3 9.4	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear)	Bar	10
9.2 9.3 9.4 10	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System	Bar	10 14.00-24 (PR24) 10.00-24
9.2 9.3 9.4 10	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System Pumps (number/ type/ Brand)	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker
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9.2 9.3 9.4 10	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System Pumps (number/ type/ Brand) Hydraulic oil cooling system Max working pressure	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker
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9.2 9.3 9.4 10 10.1 10.2 10.3 11	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System Pumps (number/ type/ Brand) Hydraulic oil cooling system Max working pressure Cabin		10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 185
9.2 9.3 9.4 10 10.1 10.2 10.3 11 11.1	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System Pumps (number/ type/ Brand) Hydraulic oil cooling system Max working pressure Cabin Type Internal Noise Level EN12053	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 185 Closed cabin with air conditioning
9.2 9.3 9.4 10 10.1 10.2 10.3 11 11.1 11.2 12	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System Pumps (number/ type/ Brand) Hydraulic oil cooling system Max working pressure Cabin Type Internal Noise Level EN12053 Tanks capacity	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 185 Closed cabin with air conditioning 72
9.2 9.3 9.4 10 10.1 10.2 10.3 11 11.1 11.2	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System Pumps (number/ type/ Brand) Hydraulic oil cooling system Max working pressure Cabin Type Internal Noise Level EN12053	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 185 Closed cabin with air conditioning
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9.2 9.3 9.4 10 10.1 10.2 10.3 11 11.1 11.2 12.1 12.2 12.3	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System Pumps (number/ type/ Brand) Hydraulic oil cooling system Max working pressure Cabin Type Internal Noise Level EN12053 Tanks capacity Hydraulic oil Fuel diesel Ad-Blue	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 185 Closed cabin with air conditioning 72
9.2 9.3 9.4 10 10.1 10.2 10.3 11 11.1 11.2 12 12.1 12.2 12.3 13	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System Pumps (number/ type/ Brand) Hydraulic oil cooling system Max working pressure Cabin Type Internal Noise Level EN12053 Tanks capacity Hydraulic oil Fuel diesel Ad-Blue Lift equipment and spreader	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 185 Closed cabin with air conditioning 72 550 400 25
9.2 9.3 9.4 10 10.1 10.2 10.3 11 11.1 11.2 12.1 12.2 12.3 13 13.1	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System Pumps (number/ type/ Brand) Hydraulic oil cooling system Max working pressure Cabin Type Internal Noise Level EN12053 Tanks capacity Hydraulic oil Fuel diesel Ad-Blue Lift equipment and spreader Lift mast model / mast type/ Design	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 185 Closed cabin with air conditioning 72 550 400 25 Duplex standard/2 stage/free visibility
9.2 9.3 9.4 10 10.1 10.2 10.3 11 11.1 11.2 12.1 12.2 12.3 13.1 13.2	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System Pumps (number/ type/ Brand) Hydraulic oil cooling system Max working pressure Cabin Type Internal Noise Level EN12053 Tanks capacity Hydraulic oil Fuel diesel Ad-Blue Lift equipment and spreader Lift mast model / mast type/ Design Spreader type/make/model	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 185 Closed cabin with air conditioning 72 550 400 25 Duplex standard/2 stage/free visibility Sidelift telescopic/Mec Service/ SDB100FDD
9.2 9.3 9.4 10 10.1 10.2 10.3 11 11.1 11.2 12.1 12.2 12.3 13.1 13.2 13.3	Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear) Hydraulic System Pumps (number/ type/ Brand) Hydraulic oil cooling system Max working pressure Cabin Type Internal Noise Level EN12053 Tanks capacity Hydraulic oil Fuel diesel Ad-Blue Lift equipment and spreader Lift mast model / mast type/ Design Spreader type/make/model Spreader locking containers/ No of containers	Bar db	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 185 Closed cabin with air conditioning 72 550 400 25 Duplex standard/2 stage/free visibility Sidelift telescopic/Mec Service/ SDB100FDD N.2 side hooks + 2 side clamps/ 2 containers
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