## EMPTY CONTAINER LIFT TRUCK FT 25-H7



1			
1	Lifting data		
l.1	Lift capacities at load center C	kg	9000
2	Load center "C"	mm	1220
.3	Stacking height (9' 6"/8' 6" containers)		6/7
L.4	Lifting speed (unloaded/at rated load)	m/s	0,57/0,55
L.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		
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	Towbar pull max	kN	160
3	Weight		
3.1	Service weight	kg	39500
3.2	Axle pressure front (unloaded / at rated load)	kg	25500/39040
3.3	Axle pressure rear (unloaded / at rated load)	kg	14000/9460
3.4	Stability factor		3
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	l/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
	Transmission	/ ////	4, 127, 00/
5			
5.1	Brand / model		DANA TE14
5.2 5.3	Type N° of gears Fw/ Rw		Hydrodinamic
			4/4
6	Drive Axle		
6.1	Make /model		Kessler D81
6.2	Type/ widht	mm	Rigid/4100
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			· · · · · · · · · · · · · · · · · · ·
<b>9</b>	Wheels		4+2 Pneumatic
9.1	Wheels Number of Wheels (front + rear) and type	Bar	4+2 Pneumatic
9.1 9.2	Wheels Number of Wheels (front + rear) and type Tire pressure (front + rear)	Bar	10
9.1 9.2 9.3	Wheels Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear)	Bar	10 14.00-24 (PR24)
9.1 9.2 9.3 9.4	Wheels Number of Wheels (front + rear) and type Tire pressure (front + rear) Tire dimensions and ply rating (front + rear) Rim dimensions (front + rear)	Bar	10
9.1 9.2 9.3 9.4 <b>10</b>	Wheels   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
9.1 9.2 9.3 9.4 <b>10</b> 10.1	Wheels   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
9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2	Wheels   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		10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan
9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2 10.3	Wheels   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
9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2 10.3 <b>11</b>	Wheels   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 170
9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2 10.3 <b>11</b> 11.1	Wheels   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	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 170 Closed cabin with air conditioning
9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2 10.3 <b>11</b> 11.1	Wheels   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		10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 170
9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2 10.3 <b>11</b> 11.1 11.2 <b>12</b>	Wheels   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 coil 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 170 Closed cabin with air conditioning
9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2 10.3 <b>11</b> 11.1 11.2 <b>12</b> 12.1	Wheels   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 coil cooling system   Max working pressure   Cabin   Type   Internal Noise Level EN12053   Tanks capacity   Hydraulic oil	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 170 Closed cabin with air conditioning
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9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2 10.3 <b>11</b> 11.1 11.2 <b>12</b> 12.1 12.2	Wheels   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 coil cooling system   Max working pressure   Cabin   Type   Internal Noise Level EN12053   Tanks capacity   Hydraulic oil	Bar	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 170 Closed cabin with air conditioning 72 550
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9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2 10.3 <b>11</b> 11.1 11.2 <b>12</b> 12.1 12.2 12.3 <b>13</b> 13.1	Wheels   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 170 Closed cabin with air conditioning 72 550 400 25 Duplex standard/2 stage/free visibility
9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2 10.3 <b>11</b> 11.1 11.2 <b>12</b> 12.1 12.2 12.3 <b>13</b> 13.1 13.2	Wheels   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 170 Closed cabin with air conditioning 72 550 400 25 Duplex standard/2 stage/free visibility Sidelift telescopic/Mec Service/ SSB100F
9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2 10.3 <b>11</b> 11.1 11.2 <b>12</b> 12.1 12.2 12.3	Wheels   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 170 Closed cabin with air conditioning 72 550 400 25 Duplex standard/2 stage/free visibility
9.1 9.2 9.3 9.4 <b>10</b> 10.1 10.2 10.3 <b>11</b> 11.1 11.2 <b>12</b> 12.1 12.2 12.3 <b>13</b> .1 13.2 13.3	Wheels   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 coil 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	Image: Constraint of the second sec	10 14.00-24 (PR24) 10.00-24 Two triple gear pumps Parker High efficiency radiator with electric fan 170 Closed cabin with air conditioning 72 Closed cabin with air conditioning 72 Duplex standard/2 stage/free visibility Sidelift telescopic/Mec Service/ SSB100F 2x top twist locks / 1

