

# Specifications

CHARACTERISTICS		DIESEL ENGINE TRUCK										GASOLINE ENGINE TRUCK																																						
1	Type of Truck	FD40NT					FD45NT					FD50NT					FD55NT																																	
2	Model	3500	4000	4000	4500	4500	5000	5000	5000	5000	5000	5500	5500	5500	5500	5500	6000	6000	6000	6000	6000	6500	6500	6500	6500	6500																								
3	Loading Capacity	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm																								
4	Load Capacity	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm																								
<b>PERFORMANCE</b>																																																		
5	Maximum Fork Height	mm	A	3350	150	3350	150	3350	150	3350	150	3350	150	3350	150	3350	150	3350	150	3350	150	3350	150	3350	150	3350	150	3350	150																					
6	Free Fork Height	mm	B	550	610	550	610	550	610	550	610	550	610	550	610	550	610	550	610	550	610	550	610	550	610	550	610	550	610																					
7	Speeds	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s	mm/s																						
8	Tilt	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg	deg																						
9	Speeds	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h																						
10	Maximum Drawbar Pull	N	N	37500	38500	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000	37000																						
11	Drawbar Pull at 1.6m/h	N	N	44.9	42.5	38.4	37.4	35.5	33.9	32.3	30.1	45.8	43.3	40.2	38.1	36.2	34.6	33.0	30.7	27.000	27.000	27.000	27.000	27.000	27.000	27.000																								
12	Turning Radius	mm	mm	2950	2815	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730	2730																						
13	Practical Intersecting Axis Width	mm	mm	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320																						
14	Practical Axis for Right Angle Stacking	mm	mm	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370	4370																						
<b>DIMENSIONS</b>																																																		
15	Overall Length to Fork Face	mm	mm	3000	1415	3130	3170	1480	3170	3310	3380	3000	1415	3130	3170	1480	3170	3310	3380	3000	1415	3130	3170	1480	3170	3310	3380																							
16	Width	mm	mm	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320	2320																						
17	Height	mm	mm	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850	1850																						
18	Fork Thickness x Width x Length	mm	mm	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220	50x150x1220																						
19	Fork Spread (Out-to-Out Minimum / Maximum)	mm	mm	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150																						
20	Front Overhang (Center of Front Axle to Fork Face)	mm	mm	1850	577	1850	577	1850	577	1850	577	1850	577	1850	577	1850	577	1850	577	1850	577	1850	577	1850	577	1850	577	1850	577																					
21	Wheelbase	mm	mm	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000																						
22	Tread Width	mm	mm	1175	1310	1445	1180	1180	1180	1180	1180	1175	1310	1445	1180	1180	1175	1310	1445	1180	1180	1180	1175	1310	1445	1180	1180	1180																						
23	Ground Clearance	mm	mm	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150																						
24	Tire Size	mm	mm	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR																						
<b>WEIGHT</b>																																																		
25	Machine Weight	kg	kg	5920	6330	6850	7390	7840	8270	8720	9170	5920	6330	6850	7390	7840	8270	8720	9170	9620	10070	10520	10970	11420	11870	12320	12770	13220																						
<b>BRAKE</b>																																																		
26	Service Brake Type	Powershift (standard)																																																
27	Parking Brake Type	Powershift (optional dual)																																																
<b>POWERTRAIN</b>																																																		
28	Engine	Model	Mits. Rated Power / rpm to DIN 70020	Mits. Rated Torque / rpm to DIN 70020	Displacement cc	Max. Fuel Consumption l/h	SSS	51.5 / 2300	260 / 1700	4395	105	1845	771 / 2300	280 / 1700	4500	105	1845	771 / 2300	280 / 1700	4500	105	1845	771 / 2300	280 / 1700	4500	105	1845	771 / 2300	280 / 1700	4500																				
29	Transmission	Type	ATM (TORQUE CONVERTER)																							87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87
30	Rail of Pressure	For Attachments	Mits																							19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1

