

## H2007 series 2.0-3.5T Gasoline/LPG forklift specification

1		Model	FG(L)20T-HGA3	FG(L)25T-HGA3	FG(L)30T-HGA3	FG(L)35T-HGA3	FG(L)20T-HWB3	FG(L)25T-HWB3	FG(L)30T-HWB3	FG(L)35T-HWB3		
			(FG(L)20-HGA1)	(FG(L)25-HGA1)	(FG(L)30-HGA1)	(FG(L)35-HGA1)	(FG(L)20-HWB1)	(FG(L)25-HWB1)	(FG(L)30-HWB1)	(FG(L)35-HWB1)		
2		Power type	Gasoline/LPG				Gasoline/LPG					
3		Rated capacity	kg	2000	2500	3000	3500	2000	2500	3000	3500	
4		Load center	mm	500				500				
5		Operator type		Seated				Seated				
6		Tyre type	Front/Rear	pneumatic				pneumatic				
7		Number of wheels (X=driven)	Front/Rear	2X/2				2X/2				
8		Lifting height	mm	3000				3000				
9		Free lift height	mm	140	145	150	140	140	145	150		
10		Fork size	LxWxT	920x122x40	1070x122x40	1070x125x45	1070x130x45	920x122x40	1070x122x40	1070x125x45	1070x130x45	
11		Mast tilt range	F/R	6/12				6/12				
12		Overall Length(Without fork)	mm	2513	2583	2698	2725	2513	2583	2698	2725	
13		Overall width	mm	1150	1225	1225	1225	1150	1225	1225	1225	
14		Mast lowered height	mm	1995	2070	2160	2160	1995	2070	2160	2160	
15		Mast extended height	mm	4030	4250	4290	4290	4030	4250	4290	4290	
16		Overhead guard height	mm	2070	2090	2090	2090	2070	2090	2090	2090	
17		Turning radius (Outside)	mm	2170	2240	2400	2450	2170	2240	2400	2450	
18		Fork overhang (Wheel center to fork face)	mm	483	498	498	498	483	498	498	498	
19		Min. right angle stacking aisle width (Add load length and clearance)	mm	2640	2710	2885	2900	2640	2710	2885	2900	
20		Wheelbase	mm	1600	1700	1700	1700	1600	1700	1700	1700	
21		Tread	Front	mm	970	1000	1000	970	970	1000	1000	
22			Rear	mm	970	970	970	970	970	970	970	
23		Ground clearance	Lowest	mm	110	135	145	110	135	135	145	
24		Wheelbase center	mm	115	140	140	140	115	140	140	140	
25			Travel	Full load	km/h	17	18	18	17	18	18	
26		Speed	No load	km/h	19.5	19.5	19.5	19.5	19.5	19.5		
27			Lifting	Full load	m/s	5.70	45.0	38.0	5.70	45.0	38.0	
28		Lowering	No load	m/s	6.00	5.00	4.50	6.00	5.00	4.50		
29			Full load	m/s	4.50	4.20	4.20	4.50	4.20	4.20		
30		No load	m/s	5.50	5.00	4.60	5.50	5.00	4.60			
31		Max. Drawbar Pull	Full load/No load	kg	1250/850	1650/850	1250/850	1650/850	1100/1000	1350/1000	1304/1190	1696/1190
32			Full load/No load	%	20/20	21/22	17/18	18/19	15/18	19/20	15/18	15/18
33		Max. Gradeability	Full load/No load	%	20/20	21/22	17/18	18/19	15/18	19/20	15/18	15/18
34		Self weight	kg	3320	3680	4280	4750	3320	3680	4280	4750	
35		Wheel distribution	Full load	kg	4730	5480	6455	7320	4730	5480	6455	7320
36			Rear	kg	590	700	825	930	590	700	825	930
37		No load	Front	kg	1520	1465	1720	2040	1520	1465	1720	2040
38			Rear	kg	1800	2215	2560	2710	1800	2215	2560	2710
39		Tyres	Spec	Front	7.00-12-1.2PR		28*9-15-1.0PR	7.00-12-1.2PR		28*9-15-1.2PR		
40			Rear	mm	6.00-9-10PR		6.5-10-1.0PR	6.00-9-10PR		6.5-10-1.0PR		
41		Brake type	Driving brake	Hydraulic				Hydraulic				
42		Parking brake		Mechanical hand brake				Mechanical hand brake				
43		Battery	Voltage/ Capacity	V/AH	12/100				12/100			
44		Engine	Model		WANFENG WF491GP				NISSAN K25			
45			Rated output/r.p.m	Kw/rpm	41/2800				44.2/2500			
46			Rated torque/r.p.m	N.m/rpm	161/1800				18.6/1600			
47			No. of cylinder		4				4			
48			Displacement	CC	237				247.2			
49		Fuel tank capacity	L	60				70				
50		Transmission	Model type	Power shift (Manual)				Power shift (Manual)				
51		Stage	FWD/RVS	1/A (2/2)				1/A (2/2)				
52		Operating pressure	Mpa	17.5				17.5				

1. The specification in the table are for standard models only. For further information please contact us.  
2. Specification are subject to change without notice.

