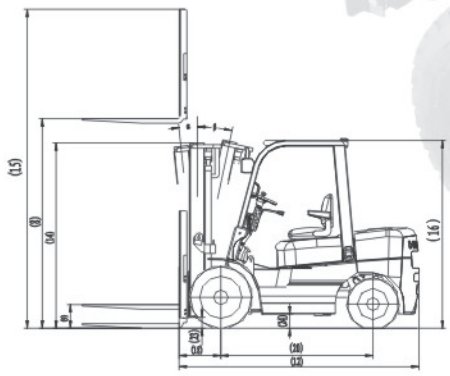
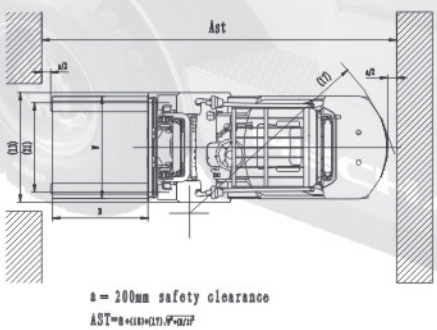
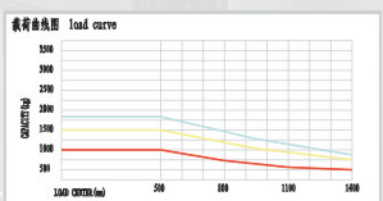
H2007 series 1.0–1.8T forklift specification

General	1	Model			FD10T-HWA3 (FD10-HWA1)	FD15T-HWA3 (FD15-HWA1)	FD18T-HWA3 (FD18-HWA1)	FD10T-HGA3 (FD10-HGA1)	FD15T-HGA3 (FD15-HGA1)	FD18T-HGA3 (FD18-HGA1)	FG(L)10T-HWA3 (FG(L)10-HWA1)	FG(L)15T-HWA3 (FG(L)15-HWA1)	FG(L)18T-HWA3 (FG(L)18-HWA1)
	2	Power type			Diesel			Diesel			Gasoline/LPG		
	3	Rated capacity		kg	1000	1500	1800	1000	1500	1800	1000	1500	1800
	4	Load center		mm	500			500			500		
	5	Operator type			Seated			Seated			Seated		
	6	Tyre type	Front/Rear		pneumatic			pneumatic			pneumatic		
	7	Number of wheels(X=driven)	Front/Rear		2X/2			2X/2			2X/2		
Dimensions	8	Lifting height		mm	3000			3000			3000		
	9	Free lift height		mm	135			135			135		
	10	Fork size	LxWxT	mm	920×100×35	920×100×35	920×100×38	920×100×35	920×100×35	920×100×38	920X100X35	920×100×35	920×100×38
	11	Mast tilt range	F/R	deg	6/12			6/12			6/12		
	12	Overall Length (Without fork)		mm	2171	2231	2274	2171	2231	2274	2171	2231	2274
	13	Overall width		mm	1070			1070			1070		
	14	Mast lowered height		mm	1995			1995			1995		
	15	Mast extended height		mm	4030			4030			4030		
	16	Overhead guard height		mm	2070			2070			2070		
	17	Turning radius (Outside)		mm	1880	1955	1985	1880	1955	1985	1880	1955	1985
	18	Fork overhang (Wheel center to fork face)		mm	421		424	421		424	421		424
	19	Min. right angle stacking aisle width (Add load length and clearance)		mm	1690	1770	1790	1690	1770	1790	1690	1770	1790
	20	Wheelbase		mm	1400			1400			1400		
	21	Tread	Front	mm	890		920	890		920	890		920
	22		Rear	mm	920			920			920		
	23	Ground clearance	Lowest	mm	110			110			110		
	24		Wheelbase center	mm	115			115			115		
Performance	25	Speed	Travel Full load	km/h	13.5			13.5			13.5		
	26		Travel No load	km/h	14.5			14.5			14.5		
	27		Lifting Full load	mm/s	590			590			590		
	28		Lifting No load	mm/s	650			650			650		
	29		Lowering Full load	mm/s	450			450			450		
	30		Lowering No load	mm/s	550			550			550		
	31	Max. Drawbar Pull	Full load/No load	kg	950/700	1450/700	950/700	1450/700	950/700	1450/700	1235/910	1885/910	1235/910	1885/910	1235/910	1885/910	950/700	1450/700	950/700	1450/700	950/700	1450/700
	32																					
	33	Max. Gradeability	Full load/No bad	%	30/22	37/22	23/18	27/18	20/17	24/17	39/28	45/28	29/23	35/23	26/23	31/22	30/22	37/22	23/18	27/18	20/17	24/17
Weight	34	Self weight		kg	2150	2590	2820	2220	2660	2890	2150	2590	2820
	35	Wheel distribution	Full load Front	kg	2810	3620	4010	2840	3640	4040	2810	3620	4010
	36		Full load Rear	kg	340	470	560	380	520	600	340	470	560
	37		No load Front	kg	1170	1140	1120	1220	1170	1140	1170	1140	1120
	38		No load Rear	kg	980	1450	1700	1020	1490	1750	980	1450	1700
Wheels	39	Tyres	Spec Front		6.50-10-10PR			6.50-10-10PR			6.50-10-10PR		
	40		Spec Rear		5.00-8-8PR			5.00-8-8PR			5.00-8-8PR		
Brake	41	Brake type	Driving brake		Hydraulic			Hydraulic			Hydraulic		
	42		Parking brake		Mechanical-hand brake			Mechanical-hand brake			Mechanical hand brake		
Power&Transmission	43	Battery	Voltage/Capacity	V/AH	12/100			12/100			12/100		
	44	Engine	Model		YANMAR 4TNE92			XINCHAI NB485BPG			NISSAN K21		
	45		Rated output/r.p.m	Kw/rpm	33/2450			30/2600			31.5/2300		
	46		Rated torque/r.p.m	N.m/rpm	150/1600			131/1800			144/1600		
	47		No.of cylinder		4			4			4		
	48		Displacement	CC	2659			2270			2065		
	49		Fuel tank capacity	L	38			38			38		
	50	Transmission	Model type		Powershift(Manual)			Powershift(Manual)			Powershift(Manual)		
	51		Stage FWD/RVS		1/1 (2/2)			1/1 (2/2)			1/1 (2/2)		
	52	Operating pressure		Mpa	14.5			14.5			14.5		

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.