

OVERALL SPECIFICATIONS

Type	No.	Item	Code	Unit	Data			
Identification	1.01	Manufacturer			LONKING			
	1.02	Model			LG20DTIII	LG25DTIII	LG30DTIII	LG35DTIII
	1.03	Power type			Diesel			
	1.04	Rated capacity	Q	kg	2000	2500	3000	3500
	1.05	Load center	J	mm	500	500	500	500
Dimensions	2.01	STD Max height (with backrest)		mm	3965	3965	4210	4237
	2.02	STD Max lifting height	h1	mm	3000	3000	3000	3000
	2.03	Overhead guard height	h4	mm	2130	2130	2150	2150
	2.04	Overall length (with fork)	L1	mm	3670	3670	3850	3898
	2.05	Wheelbase	L2	mm	1650	1650	1750	1750
	2.06	Front overhang	L3	mm	448	448	487	498
	2.07	Rear overhang	L4	mm	500	500	550	580
	2.08	Min.ground clearance (Frame/Mast)	m1/m2	mm	160/135	160/135	165/132	165/132
	2.09	Overall width	W1	mm	1165	1165	1250	1250
	2.10	Adjusting range of fork (outside)		mm	240-1040	240-1040	255-1055	255-1055
	2.11	STD Fork size (L5*W*T)		mm	1070×120×40		1070×125×45	1070×125×50
	2.12	Front wheel tread	S	mm	970	970	1030	1030
	2.13	Rear wheel tread	P	mm	980	980	980	980
	2.14	Min.turning radius	R1	mm	2300	2300	2520	2530
	2.15	Min aisle width for pallet 1000×1200,crossways		mm	3950	3950	4200	4225
	2.16	Min aisle width for pallet 800×1200,lengthways		mm	4148	4148	4407	4428
Tires	3.01	Wheels number, front/rear (X=driven wheels)			X=2/2			
	3.02	Tires type			Pneumatic			
	3.03	Tires size, front			7.00-12-12PR		28×9-15-14PR	
	3.04	Tires size, rear			6.00-9-10PR		6.50-10-10PR	
Other Details	4.01	Max.traveling speed, loaded/unloaded		km/h	18.5/20	18.5/20	18.5/20	18.5/20
	4.02	Max.lifting speed, loaded/unloaded		mm/s	480/510	480/510	450/485	450/485
	4.03	Lowering speed, loaded/unloaded		mm/s	Loaded≤ 600/Unloaded≥ 300			
	4.04	Max.gradient, loaded/unloaded		%	20	20	20	20
	4.05	STD operating weight (with oil & water)		kg	3250	3600	4160	4630
	4.06	Axles loading,front/rear (loaded)		kg	4725/525	5490/610	6520/640	7265/865
	4.07	Axles loading,front/rear (unloaded)		kg	1300/1950	1440/2160	1680/2480	1760/2870
	4.08	Service brake			Mechanical/Power brake-pedal			
	4.09	Parking brake			Mechanical-hand brake lever			
	4.10	Drive type			Mechanical/Automatic			
	4.11	Fuel tank capacity		L	50	50	60	60
	4.12	Battery votage/capacity		V/Ah	12/80			