

L20 Series Specifications

		Manufacture (Abbreviation)		CLARK	CLARK
Specifications	1	Manufacture's designation	-	L20D	L25D
	2	Load capacity / rated load	kg	2,000	2,500
	3	Engine	-	XinChai	XinChai
	4	Load centre distance	mm	500	500
	5	Fuel	-	DIESEL	DIESEL
	6	Operator type stand on / driver seated	-	SEATED	SEATED
	7	Tire type, P=pneumatic, SE-superelastic, C=cushion 1)	-	PNEUMATIC	PNEUMATIC
	8	Wheels, number front/rear (x=drive wheels)	-	2x/2	2x/2
Dimensions	9	Lift height 2)	mm	3195	3195
	10	Freelift	mm	110	110
	11	Fork carriage ISO 2328, A, B	-	CLASS II	CLASS II
	12	Fork dimensions	mm	45x100x1070	45x100x1070
	13	Fork carriage width	mm	1041	1041
	14	Tilt of upright/fork carriage, α / β	deg.	10/6	10/6
	15	Overall length to face of forks	mm	2593	2666
	16	Width (single/wide/dual)	mm	1177/1271/1683	1177 /1271/1683
	17	Height, upright lowered	mm	2165	2165
	18	Height, upright extended	mm	4414	4414
	19	Height over head guard	mm	2170	2170
	20	Turning radius	mm	2290	2380
	21	Load centre distance, centre of drive axle to fork face	mm	470	470
	22	Stacking aisle for pallets 1000 x 1200 crossways	mm	3945	4035
	23	Stacking aisle for pallets 800 x 1200 lengthways	mm	4145	4235
Performance	24	Travel speed laden	km/h	16.1	15.9
	25	Travel speed unladen	km/h	18.1	18.1
	26	Lift speed laden	m/sec	0.51	0.51
	27	Lift speed unladen	m/sec	0.55	0.55
	28	Lowering speed laden	m/sec	0.54	0.54
	29	Lowering speed unladen	m/sec	0.50	0.50
	30	Max. drawbar pull laden 3) 4)	kg	2120	2131
	31	Max. drawbar pull unladen 3) 4)	kg	702	686
	32	Max. gradeability laden 4)	%	21.5%	19.0%
	33	Max. gradeability unladen 4)	%	43.3%	36.7%
Weight	34	Service weight	kg	3340	3680
	35	Axle loading, laden front	kg	4628	5407
	36	Axle loading, laden rear	kg	712	773
	37	Axle loading, unladen front	kg	1430	1410
	38	Axle loading, unladen rear	kg	1910	2270
Tyres, Chassis	39	Wheels, number front/rear	-	2/2	2/2
	40	Tire size, front	-	7.00X12-14PR	7.00X12-14PR
	41	Tire size, rear	-	6.00X9-10PR	6.00X9-10PR
	42	Wheelbase	mm	1620	1620
	43	Tread, front	mm	999	999
	44	Tread, rear	mm	910	910
	45	Ground clearance center of wheelbase	mm	155	155
	46	Ground clearance minimum, unladen	mm	135	135
	47	Service brake	-	FOOT/Dry-Drum	FOOT/Dry-Drum
	48	Parking brake	-	HAND	HAND
Drive line	49	Battery	V/AH	12V/80AH	12V/80AH
	50	Engine power	kW/rpm	36.8/2500	36.8/2500
	51	Engine torque	Nm/rpm	159/1800	159/1800
	52	Cylinder quantity	-	4	4
	53	Displacement	cc	2672	2672
	54	Fuel tank volume	L	52	52
	55	Fuel consumption	L/H	3.41	3.45
	56	Transmission type	-	Automatic	Automatic
	57	Hydraulic pressure for attachments	bar	140	140
	58	Sound level, driver's ear 5)	dB (A)	87	87

*1) Optional with super elastic tyres *2) Further lift heights available *3) 1.6km/h *4) With load at friction coefficient $\mu = 0,6$ *5) Equivalent permanent sound-pressure level L pAeq,T in accordance with EN 12053

All values shown are for standard lift truck with standard equipment. If the truck is supplied with options, values may change. All values given may vary +5% and -10% due the motor and system tolerances and represent nominal values obtained under typical operating conditions.

L20 Series Dimensions

