

UN Forklift - NL Series 5.0T-10.0T

General	1	Manufacturer	UN			
	2	Model	FB50-YNLZ8	FB70-YNLZ8	FD100-YNLZ9	
	3	Power Type	Electric			
	4	Rated Load Capacity	Q(kg)	5000	7000	10000
	5	Load Centre	C(mm)	600		
Characteristic & Dimension	6	Rated Lift Height	H3(mm)	3000		
	7	Free Lift Height	H2(mm)	212	217	
	8	Fork Size (L×W×T)	mm	1220×150×60	1220×150×65	
	9	Mast Tilt Angle (F/R, α°/β°)	deg	6°/12°		
	10	Fork Overhang (Wheel Center to Fork Face)	X1(mm)	587	592	
	11	Rear Overhang	X2(mm)	640	705	
	12	Ground Clearance (Bottom of Mast)	H7(mm)	200		
	13	Length to Face of Fork (Without Fork)	L1(mm)	3477	3547	4281
	14	Overall Width	B1(mm)	1995		
	15	Mast Lowered Height	H1(mm)	2515	2615	2845
	16	Mast Extended Height (With Backrest)	H4(mm)	4437		
	17	Overhead Guard Height	H5(mm)	2450		
	18	Turning Radius (Outside)	Wa(mm)	3280	3360	3900
	Performance	19	Min.Aisle width for pallets	Ast(mm)	5285	5365
20		Travel Speed (No Load)	km/h	14/15	12/13	12/13
21		Lifting Speed (Full Load)	mm/sec	350/400	300/350	270/320
22		Lowering Speed(Full Load/No Load)	mm/sec	No Load≥300 Full Load≤600		
Chassis	23	Max.Drawbar Pull (Full Load)	N			
	24	Max.Gradeability (Full Load)	%	15/20	15	12
	25	Tyre (Front x 4)	mm	8.25-15-14PR		
	26	Tyre (Rear x 2)	mm	8.25-15-14PR		
Weight	27	Front Tread	mm	1470		
	28	Rear Tread	mm	1700		
	29	Wheelbase	Y(mm)	2250		
Power & Transmission	30	Total Weight	kg	8260	9760	12900
	31	Front Axle Weight Distribution (Full Load)	kg	11860	14870	20610
	32	Rear Axle Weight Distribution (Full Load)	kg	1400	1890	2290
	33	Front Axle Weight Distribution (No Load)	kg	4250	4170	5660
	34	Rear Axle Weight Distribution (No Load)	kg	4010	5590	8240
Power & Transmission	35	Battery	V/Ah	80V/560AH	80V/700AH	80V/840AH
	36	Drive Motor	KW	25	25	35
	37	Lift Motor	KW	21x2	21x2	25.4x2
	38	Operating Pressure (For Attachments)	Mpa	19.5		