

UN Forklift - NL Series 4.0T-mini 5.0T

General	1	Manufacturer	UN			
	2	Model	FB40-YNLZ7	FB45-YNLZ7	FB50-XYNLZ7	
	3	Drive: Electric(battery or mains), Diesel, Petrol,fuel gas	Electric			
	4	Load capacity /rated load	Q(kg)	4000	4500	5000
	5	Load centre distance	c(mm)	500		
Characteristic & Dimension	6	Rated lift height	h3(mm)	3000		
	7	Free lift height	h2(mm)	140		
	8	Fork Size (l×e×s)	mm	1070×150×55		
	9	Tilt of mast/fork carriage forward/backward	$\alpha/\beta(^{\circ})$	6°/12°		
	10	Load distance, center of drive axle to fork	x1(mm)	574		
	11	Rear Overhang	x2(mm)	640		
	12	Ground clearance (Laden,below mast)	m1(mm)	170		
	13	Length to face of fork (Without fork)	l2(mm)	3215		
	14	Overall width	b1(mm)	1485		
	15	Mast lowered height	h1(mm)	2260		
	16	Mast extended height (With backrest)	h4(mm)	4260		
	17	Overhead guard height	h5(mm)	2240		
	18	Turning radius (Outside)	Wa(mm)	2880		
	Performance	19	Aisle width for pallets 1000×1200 crossways	Ast(mm)	4655	
20		Aisle width for pallets 800×1200 lengthways	Ast(mm)	4855		
21		Travel speed (Full load / No load)	km/h	14/15		
22		Lifting speed (Full load / No load)	mm/sec	290/400		
Chassis	23	Lowering Speed (No Load/Full Load)	mm/sec	No Load≥300 Full Load≤600		
	24	Max.Gradeability (Full load)	%	15		
	25	Tyre size (Front x 2)	mm	300-15-18PR		
	26	Tyre size (Front x 2)	mm	7.00-12-12PR		
	27	Front tread	b10(mm)	1190		
Weight	28	Rear tread	b11(mm)	1195		
	29	Wheelbase	y(mm)	2000		
	30	Total Weight	kg	6305	6505	6805
	31	Front Axle Weight Distribution (Full Load)	kg	8810	9550	9750
	32	Rear Axle Weight Distribution (Full Load)	kg	1495	1455	1555
Power & Transmission	33	Front Axle Weight Distribution (No Load)	kg	2650	2610	2710
	34	Rear Axle Weight Distribution (No Load)	kg	3655	3895	4095
	35	Battery	V/Ah	76.8V/450AH		
	36	Drive Motor	KW	21.5		
	37	Lift Motor	KW	25.4		
	38	Operating Pressure (For Attachments)	Mpa	19		