

We promise, We deliver

NOBLELIFT

Material Handling

AC 5000kg

FE4P50N



4-wheel Electric N SERIES FORKLIFT



AUTHORIZED DEALER



NOBLELIFT

NOBLELIFT CANADA

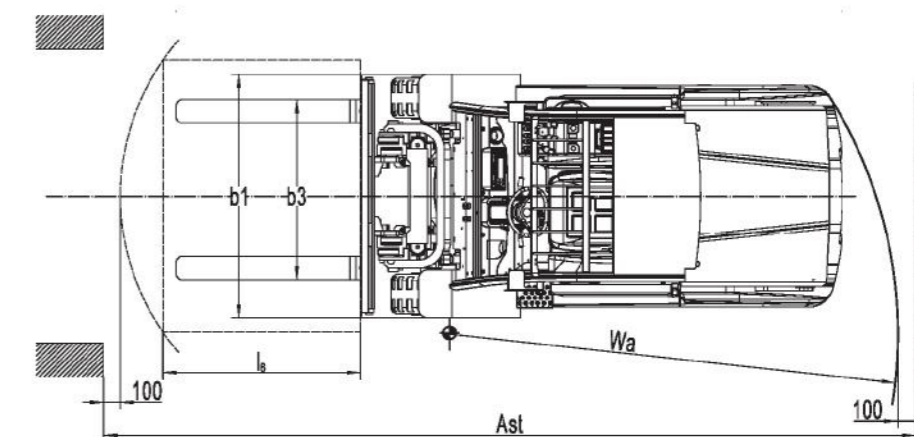
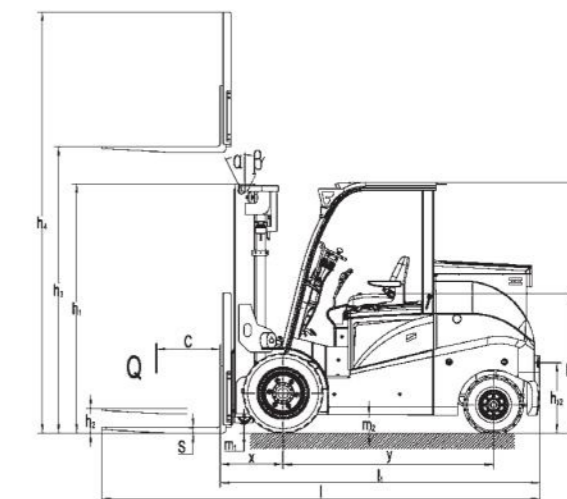
850 RUE ELLINGHAM
POINTE-CLAIRE
QUEBEC, CANADA H9R2S4

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EMAIL: INFO@NOBLELIFTCA.COM
NOBLELIFTCANADA.COM

- Excellent Ergonomic Design
- Powerful Battery
- Easy Maintenance
- High Performance
- Robust Design
- Capacity 5000 Kg

Mast table FE4P50N

Designation	Lift height h_3 (mm)	Free lift height h_1 (mm)	Closed mast height h_2 (mm)	Extended mast height h_4 (mm)	Tilt forward/backward α/β (°)	Capacity table(kg) C=500mm without sideshift single solid tyres FE4P50N
Two-stage STD	2500	150	2010	3617	6/10	5000
	2700	150	2110	3817	6/10	5000
	3000	150	2260	4117	6/10	5000
	3300	150	2410	4417	6/10	5000
	3500	150	2510	4617	6/10	5000
	3600	150	2560	4717	6/10	5000
	3700	150	2610	4817	6/10	5000
	4000	150	2810	5117	6/6	4800
	4500	150	3060	5617	6/6	4250
	4700	150	3160	5817	6/6	3900
5000	150	3310	6117	6/6	3600	
6000	150	3860	7117	3/6	2300	
Two-stage FL	2500	1350	2010	3617	6/10	5000
	2700	1450	2110	3617	6/10	5000
	3000	1600	2260	3617	6/10	5000
	3300	1750	2410	3617	6/10	5000
	3500	1850	2510	3617	6/10	5000
	3600	1900	2560	3617	6/10	5000
	3700	1950	2610	3617	6/10	4800
	4000	2100	2810	3617	6/6	2300
Three-stage FFL	3700	917	1995	4808	6/10	5000
	4000	1017	2095	5108	6/6	4750
	4350	1132	2210	5458	6/6	4500
	4500	1182	2260	5608	6/6	4250
	4800	1282	2360	5908	6/6	3800
	5000	1397	2475	6108	6/6	3600
	5500	1562	2640	6608	3/6	2900
	6000	1807	2885	7068	3/6	2300



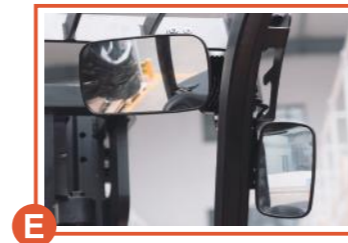
NOBLELIFT INTELLIGENT EQUIPMENT CO., LTD

www.noblelift.com

FE4P 40-50N

Four-wheels Electric Forklift

- As the most powerful forklift with loading capacity of 5 tons in N series, 50N adopts automobile operation mode, which gives the driver a comfortable space and enables effortless operation.
- Imported multi-function integrated LCD display, forklift status and fault information clear at a glance; LED lights and standard warning light allows you to operate freely at night.
- Maintenance-free and powerful AC motor gets rid of the trouble of carbon brush replacement comparing to traditional DC motor.
- Speed sensor and temperature sensor with full protection ensure great reliability and life time.
- Intelligent battery charger with powerful functions of self-diagnosis, automatic cut-off, fault alarm, initial charging and balanced charging.



A Fully openable cover design makes the maintenance of battery, motor, hydraulic piping, electronic controller and other parts externally convenient and efficient.

C Standard angle sensor enables real time observation of steering wheel angle, along with speed reduction automatic deceleration while turning.

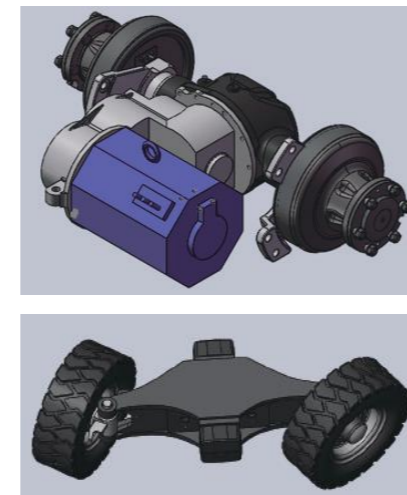
E Rear view mirror.

G Standard teacup seat, safety rails, stationery clip.

B Side-opening inspection window gives you clear sight of electrical parts.

D Standard reversing radar, internal and external roof protection.

F USB interface(optional).



Transmission system: horizontal fan-shaped drive axle mounted in parallel, large transmission ratio.
The battery is located at the bottom of the chassis which ensures great stability of the forklift.
Hydraulic system: low noise gear pump with fully hydraulic power steering.
Low noise and comfortable operation.



Type sheet for industrial truck acc. to VDI 219			
Distinguishing mark			
1.2	Manufacturer's type designation		FE4P50N
1.3	Drive:electric(battery or mains),diesel,petrol gas,manual)		Electric
1.4	Type of operation(hand,pedestrian,standing,seated, order-picker)		seated
1.5	Load capacity/rated load	Q	5000
1.6	Load centre distanc	c	500
1.8	Load distance,centre of drive axle to fork	x	563
1.9	wheelbase	y	1900
Weight			
2.1	Service weight incl. battery(see line 6.5)	kg	7290
2.2	Axle loading ,laden front/rear	kg	11060/1230
2.3	Axle loading,unladen front/rear	kg	3240/4050
Tires,chassis			
3.1	Type:solid rubber,superelastic,pneumatic,polyurethane		Solid rubber
3.2	Tyres size,front		250-15
3.3	Tyres size,rear		21x8-9
3.5	Wheels,number front/rear(x=driven wheels)		2x/2
3.6	Track width,front	b ₁₀ (mm)	1200
3.7	Track width,rear	b ₁₁ (mm)	1040
Dimensions			
4.1	Mast/fork carriage tilt forward/backward	α/β(°)	6/10
4.2	lowered mast height	h ₁ (mm)	2260
4.3	Free lift	h ₂ (mm)	150
4.4	Lift height	h ₃ (mm)	3000
4.5	Extended mast height	h ₄ (mm)	4117
4.7	Overhead load guardheight	h ₆ (mm)	2265
4.8	Seat height/standing height	h ₇ (mm)	1200
4.12	Coupling height	h ₁₀ (mm)	490
4.19	Overall length	l ₁ (mm)	3962
4.20	Length to face of forks	l ₂ (mm)	2892
4.21	Overall width	b ₁ (mm)	1450
4.22	Fork dimensions	s/e/l(mm)	50/150/1070
4.24	Fork carriage width	b ₂ (mm)	1380
4.31	Ground clearance ,laden,under mast	m ₁ (mm)	135
4.32	Ground clearance,centre of wheelbase	m ₂ (mm)	165
4.33	Aisle width for pallets 1000×1200 crossways	Ast(mm)	4413
4.34	Aisle width for pallets 800×1200 lengthways	Ast(mm)	4613
4.35	Turning radius	Wa(mm)	2650
Performance			
5.1	Travel speed ,laden/unladen	miine/h	13/14
5.2	Lift speed ,laden/unladen	fpm	0.25/0.36
5.3	lowering speed ,laden/unladen	fpm	0.35/0.26
5.5	Drawbar pull ,laden/unladen S ₂ 60 min	b1f	6200/6650
5.6	Max. drawbar pull ,laden/unladen S ₂ 5 min	b1f	18500/18000
5.7	Max.Gradient performance ,laden/unladen S ₂ 5 min	%	15/20
5.10	Service brake		hydraulic
Electric-engine			
6.1	Drive motor rating S ₂ 60 min	hp	16.6
6.2	Lift motor rating at S ₃ 15%	hp	13.5x2
6.3	Battery standard		DIN
6.4	Battery voltage,nominal capacity K ₂	V/Ah	80/650(700/750)
6.5	Battery weight	kg	1840(1940/2100)
6.5	Battery dimensions l/w/h	mm	1048/820/866
Additional data			
8.1	Type of drive control		AC
8.2	Operating pressure for attachments	psi	14.5
8.3	Oil volume for attachments	gmp	50
8.4	Sound level at driver's ear according to EN 12 053	dB(A)	77