

# FE4P 40-50N

## Four-wheels Electric Forklift

### ADVANTAGES

- 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.



Excellent Ergonomic Design



Powerful Battery



Easy Maintenance



High Performance



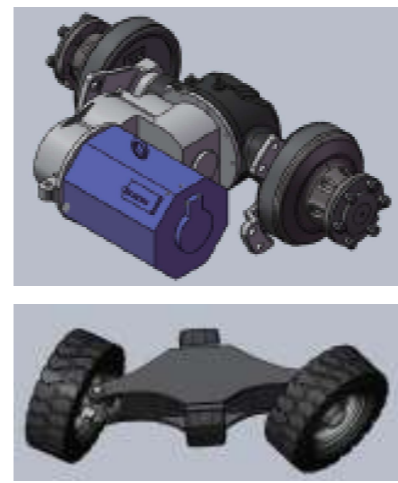
Robust Design



Capacity 5000 Kg



- A** Fully openable cover design makes the maintenance of battery, motor, hydraulic piping, electronic controller and other parts extremely convenient and efficient.
- B** Side-opening inspection window gives you clear sight of electrical parts.
- C** Standard angle sensor enables real time observation of steering wheel angle, along with speed reduction automatic deceleration while turning.
- D** Standard reversing radar, internal and external roof protection
- E** Rear view mirror
- F** USBinterface (optional)
- G** Standard teacup seat, safety rails, stationary clip



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 2198 1KG=2.2LB 1INCH=25.4MM								
1.1	Manufacturer's type designation		FE4P 40		FE4P 45		FE4P 50	
			SD	DD	SD	DD	SD	DD
1.2	Load Capacity / rated load	Q(t)	4	4	4,5	4,5	5	5
1.3	Service weight	Kg	6580	6680	6850	6950	7190	7290
1.4	Lift height	mm	3000	3000	3000	3000	3000	3000
1.5	Lowered height	mm	2260	2260	2260	2260	2260	2260
1.6	Overall length	mm	3962	3962	3962	3962	3962	3962
1.7	Overall width	mm	1450	1450	1450	1450	1450	1450
1.8	Fork dimensions	mm	50/150/1070	50/150/1070	50/150/1070	50/150/1070	50/150/1070	50/150/1070
1.9	Width over forks	mm	1380	1380	1380	1380	1380	1380
2.0	Turning radius	mm	2650	2650	2650	2650	2650	2650
2.1	Travel speed, laden/ unladen	Km/h	14/15	15/16	13/14	14/15	13/14	14/15
2.2	Lift speed, laden/ unladen	m/s	0.27/0.36	0.27/0.36	0.26/0.36	0.26/0.36	0.25/0.36	0.25/0.36