

TCF

TECHNOLOGY CHANGING THE FUTURE

POWER WITHIN LITHIUM KINGPIN

*The P Series 5-8T
Lithium Battery Forklift Trucks in the Core Era*

CATL



-30 ~ 60°C



Original battery of CATL
309V high-voltage platform

8 Hours of Power,
30-Min 1C Charge

Three-circuit thermal
management system

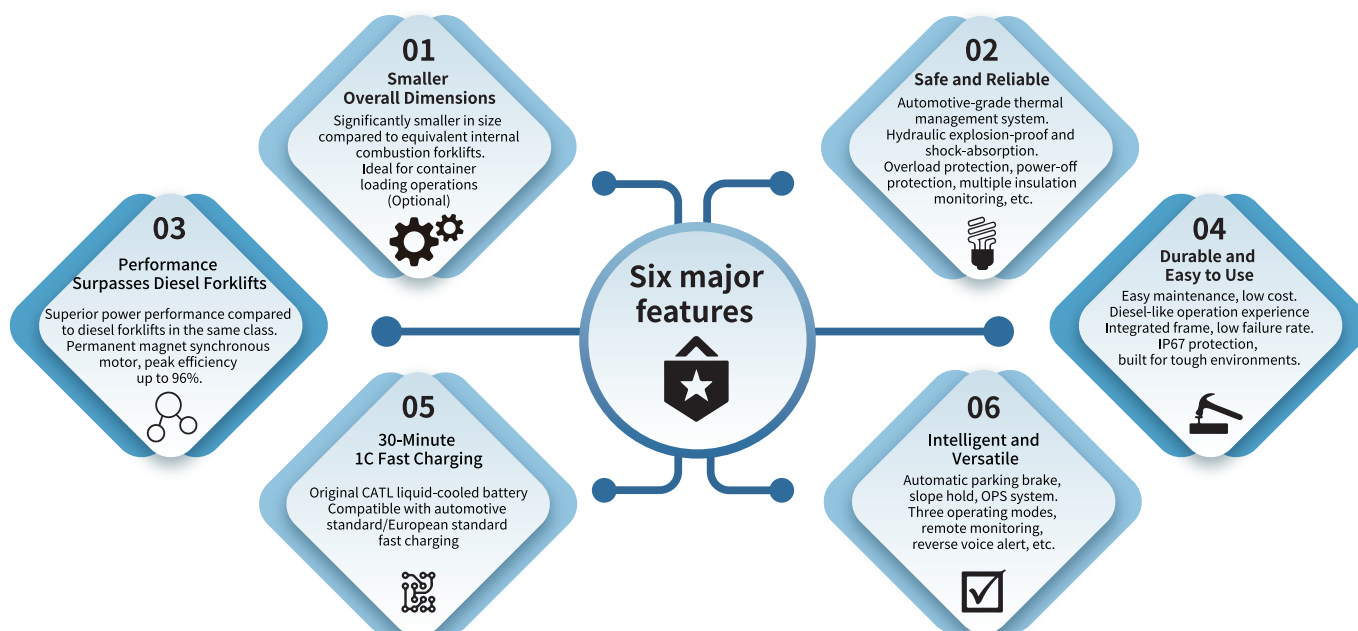
High temperature, high cold,
high altitude, high dust;
all-weather operation



浙江吉鑫祥新能源装备制造有限公司

ZHEJIANG TCF NEW ENERGY EQUIPMENT MANUFACTURING CO.,LTD

PRODUCT FEATURES



TECHNICAL SPECIFICATION

CHARACIERISTIC

1.01	Model		50P2H	60P2H	70P2H	80P2H
1.02	Rated Capacity	kg	5000	6000	7000	8000
1.03	Load Centre	mm	600	600	600	600
1.04	Service Weight	kg	8700	9300	10300	10600

DIMENSIONS

3.01	Length To Face Of Fork	mm	3455	3455	3570	3570
3.02	Overall Width	mm	2040	2040	2040	2040
3.03	Overhead Guard Height	mm	2415	2415	2415	2415
3.04	Front Overhang	mm	590	590	595	595
3.05	Wheelbase	mm	2300	2300	2300	2300
3.06	Turning Radius(Outside)	mm	3255	3255	3340	3340
3.07	Ground Clearance	mm	200	200	200	200

PERFORMANCE

4.01	Max.Travel Speed(Full Load/No Load)	km/h	20/20	20/20	19/20	18/20
4.02	Lifting Speed(Full Load/No Load)	mm/s	400/480	400/480	380/480	370/480
4.03	Lowering Speed(Full Load/No Load)	mm/s	≤600/≥300	≤600/≥300	≤600/≥300	≤600/≥300
4.04	Max.Gradeability(Full Load)	%	20	20	20	20

POWER&TRANSMISSIONS

5.01	Battery(Type)		Lithium iron phosphate	Lithium iron phosphate	Lithium iron phosphate	Lithium iron phosphate
5.02	Battery(Voltage/Capacity)	V/Ah	376/228	376/228	376/228	376/228

