

SANY[®]

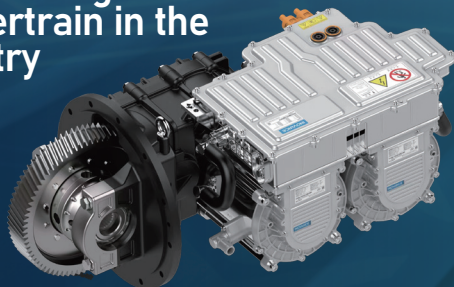
SANY Robotics Technology Co., Ltd.
Making material handling more efficient, greener, and smarter

SCP20F7/25F7

SANY lithium battery counterbalance forklift



The world's first eight-in-one electric powertrain in the forklift industry



Four major advantages

15% lower energy consumption than mainstream electric forklift architectures on the market

Lower production costs and Assembly complexity for higher cost-effectiveness

30% lower lifecycle maintenance cost with a simpler structure and easier maintenance

90% fewer interfaces for major electrical components, improving water resistance and reliability

Key features



Exceptional performance

- Core electrical components are IP67 rated, and the entire vehicle is IPX4 rated, easily handling various extreme operating conditions
- Travel speed of 20 km/h and gradeability of 20%, leading the industry



Safe and reliable

- Active safety system: Detects human movement and provides early warnings of potential hazards
- High-precision facial recognition system to prevent driver fatigue



Extended warranty

- Five-year/10,000-hour warranty on the battery, motor and electric control system for worry-free operation



Improved efficiency

- In-house developed dual-core VCU with superior computing power, delivering millisecond-level powerful drive response and control performance
- High-performance battery with fast charging, reaching 0%-95% in 1 hour



Energy saving and cost reduction

- Two SANY electric forklifts can deliver the economic efficiency of three internal combustion forklifts
- Non-stop operation, 8-hour work cycle, 24-hour continuous use



Cloud-based support

- Cloud-based intelligent monitoring for fleet management, remote fault diagnosis, etc
- Powertrain architecture greatly simplifies the entire vehicle

SANY Robotics Technology Co., Ltd.

Address: Plant 21, East Plant Area, SANY Industrial Park, Changsha County,
Changsha City, Hunan Province

Zip code: 410100 **Tel:** 400-810-0318

Due to continuous technological updates, technical parameters and configurations are subject to change without prior notice. The machines shown may include additional equipment. This brochure is for reference purposes only, and the actual product specifications shall take precedence.

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SÍGUENOS: SANY FORKLIFT



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