

sales@noblelift.com

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RT20G

2000kg
Sit-on Reach Truck

Precision Scenario Adaptation
Revolution in Space Efficiency
Comprehensive Efficiency Boost
Top-Tier Performance
Configuration
Cost-Effective



Request a Quote

Description



Precision Scenario Adaptation

- The RT20G is specifically designed for indoor warehousing, featuring a zero-emission lithium battery design that perfectly meets the demands of enclosed space operations.

Revolution in Space Efficiency

- With an ultra-compact body design, it easily handles narrow aisle operations.
- Despite its compact size, it can effortlessly handle a load of 2.0 tons and achieve a lifting height of 9.5 meters.

Comprehensive Efficiency Boost

- Speed fully upgraded: Lifting speed at full load reaches 450mm/s, lowering speed reaches 500mm/s, and maximum travel speed hits 14km/h.
- In complex working conditions, efficiency surpasses the average of competing products by 40%, with a 25% increase in single-shift operation volume.

Top-Tier Performance Configuration

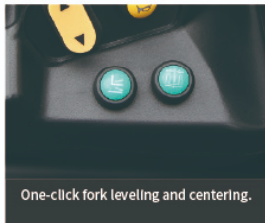
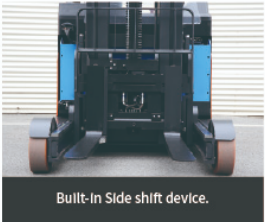
- Equipped with an 80V full AC drive system, electric steering, and a high-performance German transmission, along with a Curtis controller, ensuring flexible steering and superior driving performance, combining both power and endurance.
- Electronic power steering comes standard across the entire series.

Cost-Effective

- Compared to other similar models, the maintenance cycle is longer, and overall energy consumption is lower.
- CE Certified.

Comprehensive Safety Protection





Height Limiting Function: Automatically stops the lifting motor when the fork reaches the maximum height, preventing over-lifting and ensuring safety.

Turning Speed Control: Automatically limits speed during turns to prevent tipping, ensuring turning stability.

Motor Temperature Monitoring: Real-time monitoring of motor temperature to prevent overheating.

Motor Current Monitoring: Real-time monitoring of motor current to prevent damage caused by excessive current.

Electromagnetic and Hydraulic Braking: Combining electromagnetic and hydraulic braking for short braking distances, no deviation, and no impact, ensuring safety and reliability.

Parking Electromagnetic Brake: Supports one-click parking on slopes and flat ground, making operation simple and convenient.

Parameter

Model		RT20G
Load capacity	kg	2000
Free lift	mm	3290
Lift height	mm	9500
Overall length	mm	2525
Overall width	mm	1270
Turning radius	mm	1767
Travel speed	km/h	14/14
Lift speed	m/s	0.45/0.58
Drive motor	kW	8.1
Lift motor	kW	20

Battery voltage	V/Ah	76.8/300
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Video



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