

RT 15Q

Sit-on Reach Truck

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RT15Q light duty reach truck is designed for light duty application scenario. It adopts 24V battery, EPS system, manual operated multiple-way valve, with capacity of 1500kg, the maximum lifting height is up to 5500mm. It has small turning radius, and is flexible and smart in use. It is applicable to store and stack goods in factories, warehouses, supermarkets, docks and other places.

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Robust & reliable design

High operability

High cost performance

Capacity 1500Kg

Easy maintenance

Low noise

NEW / Noblelift Products ARRIVAL



Safety, high efficiency and energy saving

Hydraulic system:
Reasonable soft and hard pipe layout ensures heat dissipation, sealing, durability, safety and high efficiency of the hydraulic system.

Mast system:
The mast has the function of moving forward to realize the taking and placing of goods before and after when the truck does not need to move, which is convenient and safe. High strength mast ensures high load capacity of the whole truck.

Energy saving system:
When braking, the motor automatically cuts off power to minimize power consumption and prolong battery working time. The application of regenerative braking technology can effectively reduce the wear of braking system, effectively ensure the safety of braking and high efficiency of energy recovery.

Safety system:
The mast pipeline system is equipped with safety speed limiting valve to effectively control the falling speed of goods. The high standard of technology and high quality materials enable NOBLELIFT forklift to perform excellently even under harsh conditions.

Flexible turning radius

The truck in narrow aisle can safely turn to load and unload goods.



Comfortable driving



Multifunction instrument



Small diameter steering wheel



Emergency stop button / horn switch



Multiple unit valve



Adjustable seat



Rear view mirror

Reliable quality and convenient stacking

AC drive system, floating drive axle, electric steering, and high precision gearbox ensure the flexible steering and excellent driving function.



Type sheet for industrial truck acc. to VDI 2198

Distinguish mark					
1.1	Brand				NOBLELIFT
1.2	Manufacturer's type designation				RT15Q
1.3	Driving type: electric				Electric
1.4	Operator type: pedestrian				Seated
1.5	Load capacity/rated load	Q (kg)			1500
1.6	Load centre distance	c (mm)			500
1.9	wheel base	y (mm)			1494
Weight					
2.1	Service weight (include battery)	kg	2050	2100	2200 2250
Wheel, chassis					
3.1	Tyres				PU
3.2	Tire size, front	Øxw (mm)			Ø 250×82
3.3	Tire size, rear	Øxw (mm)			Ø 230×100
3.4	Steering wheel size	Øxw (mm)			Ø 180×76
3.5	Wheels, number front/rear (x=driven wheels)				1x+2/2
Dimensions					
4.1	Fork Angle front/rear	α/β (°)			2/4
4.2	Lowered mast height	h1 (mm)	2113	2463	2113 2463
4.3	Free lift height	h2 (mm)	-	-	1500 1800
4.4	Lift height	h3 (mm)	3000	3600	4500 5500
4.5	Extended mast height	h4 (mm)	3900	4500	5400 6400
4.15	Lowered mast height	h13 (mm)			40
4.19	Overall length	l1 (mm)			2146
4.21	Overall width	b1/ b2(mm)			1184/1090
4.22	Fork dimensions	s/e/l (mm)			35/100/920
4.25	Distance between fork-arms	b5 (mm)			200-660/760
4.28	Reach distance with/without side shift	l4 (mm)			567/627
4.32	Ground clearance, centre of wheelbase	m2 (mm)			60
4.33	Aisle width for pallets 1000*1200 crossways	Ast(mm)			2748
4.34	Aisle width for pallets 800*1200 length ways	Ast(mm)			2780
4.35	Turning radius	Wa (mm)			1745
Performance data					
5.1	Travel speed, laden/unladen	km/h			6.5/6.5
5.2	lift speed, laden/unladen	m/s			0.1/0.165
5.3	Lower speed, laden/unladen	m/s			0.12/0.11
5.8	Max. grade ability laden/unladen	%			5/8
Electric engine					
6.4	Battery voltage, nominal capacity	V/Ah			24 / 400
Additional data					
8.1	Type of drive control				AC
8.4	Sound level at driver's ear acc. To EN12053 dB (A)	dB(A)			68

Types		RT15Q		
Door frame		5500mm		
h3 (mm)	Q (kg)			
	5500	1000	800	600
	5000	1100	900	700
	4500	1200	1000	800
	4000	1300	1100	900
3300	1500	1300	1100	
C (mm)		500	600	700

