

Nalift NA20 Specifications

To store more in less space at a lower cost



Strong, Versatile, Flexiable Enlarge warehouse spaces and save costs

- Lift height up to 12.4m, aisle width as narrow as 1.8m.
- It stores 50% more pallet positions than counterbalance forklifts and 30% more pallet positions than reach trucks.
- 220° articulating angle, flexible working in the ultra-narrow aisle.
- 80V ZAPI AC dual-core controller, cool working environment, error free.
- 80V AC lifting&driving motor, maintenance free, powerful, high efficiency.
- Proportional valve, valve speed can be adjusted according to working conditions, making it easier and more accurate to pick up/unload pallets in narrow aisles.
- Fingertip control provides better control experience, provides more comfortable and accurate operation. It also has a special picking mode. With better inch move performance, it makes nalift vna very suitable for high lifting and narrow aisle working situations.
- Strong chassis and mast construction ensure heavy-duty use.
- It can operate on any floor surface, both inside and out, eliminating double handling, move pallet from lorry to rack in one step, so it save much time and money.
- The maintenance cost is significantly less than normal reach trucks/swing reach truck.
- The ergonomics design making it provide faster load cycle time and reduce drivers fatigue.
- Providing Iron-lithium battery(optional), maintenance free, longer working life.
- Local dealer support and engineer services.

Model	Unit	NA15	NA20	NA25	NA30
Rated capacity	KG	1500	2000	2500	3000
Light height range	mm	4300-7050	4300-10000	4300-12400	4300-12400
Free lift	mm	1365-2435	1365-3635	1365-4686	
Mast closed height	mm	2265-3335	2265-4615	2265-5665	
Extended height	mm	5561-8311	5561-11391	5561-13739	
Overall length	mm	2780			
Ground clearance	mm	50			
Overhead guard height	mm	2270			
Chassis width rear	mm	1060	1240	1400	1600
Chassis width front	mm	980			
Load center	mm	600			
Wheel base	mm	1735			
Seat height	mm	1220			
Mast tilt(back/fwd)		3/1			
Rotate angle (left/right)		220			
Ground speed	Km/h	16			
Lift speed(load/unload)	m/s	0.55/0.70			
Front tyre size	mm	413*178			
Rear tyre size	mm	457*178		457*229	
Grade ability(load/unload)	%	18/20			
Battery voltage/capacity	V/Ah	80v/400		80v/500	
Weight including battery	KG	6400	6900	7400	7800
Weight excluding battery	KG	5150	5310	5810	5510
Traction motor	KW	19.5 AC			
Lifting motor	KW	15 AC			
Min net working aisle width	mm	1800		1900 2100	
90° transfer aisle	mm	2700			



Fingertip Armrest



Proportional Valve



AC lifting motor with external encoder
Combined with silent gear pump
Power: 80V 15KW



AC driving motor with external encoder
Power: 80V 19.5KW
Drive speed: 16km/h



ZAPI dashboard displays failure codes



Integral side shifter

Manufactures details above may differ from the specifications and options on the actual machine being sold.