

SPECIFICATION

NA SERIES 2 TON

NA2.0			
CHARACTERISTICS			
Capacity	Q	Load	kg 2000
Load center	C	Distance	mm 500 / 600
System			AC
Power type		Diesel, Gasoline, LPG, Electric	Electric
Operation type		Pedestrian, Stand, Sit	Sit
DIMENSIONS			
Lift at 3-stage mast	h3	Lift	mm refer to mast spec.
	h5	Standard free lift	mm refer to mast spec.
Fork size		Thickness(S)×Width(E)×Length(L)	mm 40 x 100 x 950
Width	B1	Width of front chassis	mm 1120
Fork spacing	B3	max / minimum	800 / 265
Mast tilting angle		Forward( $\alpha$ )/Back( $\beta$ )	deg 1.5° / 3.5°
Overall dimensions	L1	Length to face of forks	mm 2650
	B	Total width	mm 1220
	h1	Mast high lowered	mm refer to mast spec.
	h4	Mast height extened	mm refer to mast spec.
	h6	Overhead guard height	mm 2250
	h7	Seat height	mm 1250
	h8	Height of load bracket	mm 930
Turning radius	R		mm 2430
Load distance	X	From center of front axle	mm 297
Aisle width	Ast	For load 1000×1200	mm 1900
Ground clearance	m1	Laden, below mast	mm 385
	M	Center of wheelbase	mm 50

PERFORMANCE			
Travel speed	With load/ without load	km/h	12 / 13
Lifting speed	With load/ without load	m/s	0.35 / 0.46
Lowering speed	With load/ without load	m/s	0.4 / 0.34
Gradeability	With load/ without load	%	8 / 10.5
Service brake	Operation/control		Hydraulic
Parking brake	Operation/control		Mechanical
Service weight	Truck weight with battery	kg	6500
Axle loading	With load (front / rear)	kg	4900 / 3700
	Without load (front / rear)	kg	2000 / 4600

TIRES			
Tire type		front/rear	Cushion rubber
Wheels (X:driven)	Number	front/rear	2 x / 2
Tire size	Front	mm	412 x 178
	Rear	mm	457 x 150
Wheelbase	Y	mm	1745
Tread		Center of tires front / rear	mm 980 / 1030

DRIVE			
Battery	Voltage	V	48
	Capacity	Ah	700
	Battery box size (LxWxH)	mm	802 x 625 x 805
	Weight	kg	1175
Motor	Drive motor	kW	10
	Pump motor	kW	17.6
	Traction motor	kW	1.8
Speed control	Forward/reverse		infinitely variable
Brake ability	Parking brake (Laden/unladen)	%	11 / 13
	Service brake (Laden/unladen)	%	11 / 13

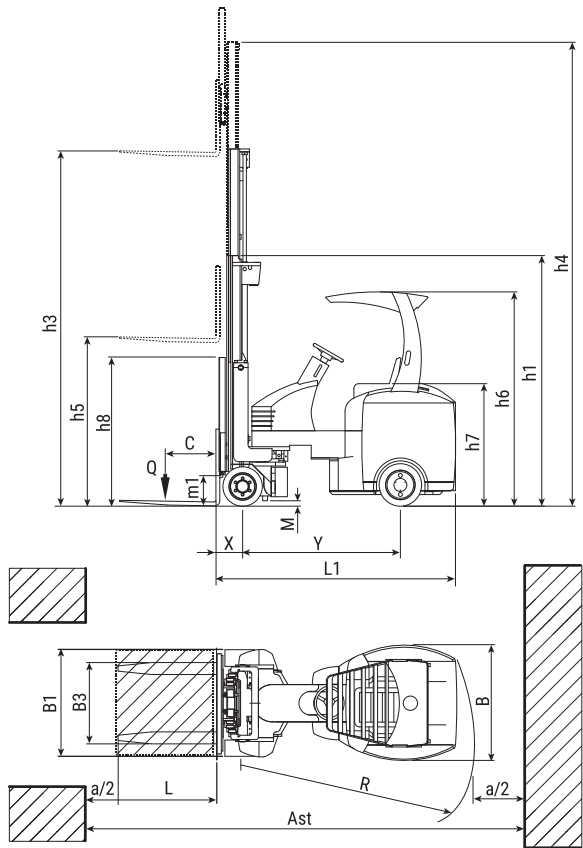
\* This is only for reference and not subject to notice in advance if there is any modification.

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MAST SPECIFICATION

LIFT HEIGHT	FREE LIFT	CLOSED HEIGHT
h3	h5	h1
3930 mm	1390 mm	2210 mm
4530 mm	1590 mm	2410 mm
4950 mm	1730 mm	2550 mm
5550 mm	1930 mm	2750 mm
6600 mm	2330 mm	3150 mm
7410 mm	2650 mm	3470 mm
7620 mm	2770 mm	3590 mm
8220 mm	3020 mm	3840 mm
8400 mm	3080 mm	3900 mm
8610 mm	3200 mm	4020 mm
9000 mm	3330 mm	4150 mm

EXTENDED HEIGHT	CAPACITY @ FULL LIFT HEIGHT	
h4	500 mm Ctrs	600 mm Ctrs
4760 mm	1800 kg	1600 kg
5360 mm	1700 kg	1600 kg
5780 mm	1600 kg	1500 kg
6380 mm	1500 kg	1400 kg
7430 mm	1300 kg	1250 kg
8240 mm	1150 kg	1050 kg
8450 mm	1150 kg	1050 kg
9050 mm	1050 kg	1000 kg
9230 mm	1000 kg	950 kg
9440 mm	1000 kg	950 kg
9830 mm	900 kg	800 kg



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TOYOTA INDUSTRIES GROUP

VERY NARROW AISLE  
TRUCK

NA  
NA2.0  
2.0 TON







# VERY NARROW AISLE TRUCK

## FEATURES NA2.0 SERIES 2 TON

### IT'S THE STATE OF THE ART OF STORING MORE!

Tailift NA2.0 narrow aisle electric forklift truck is a revolutionary product which technical cooperate with UK, and combine the features of counterbalance and reach truck. It improves storage and handling.



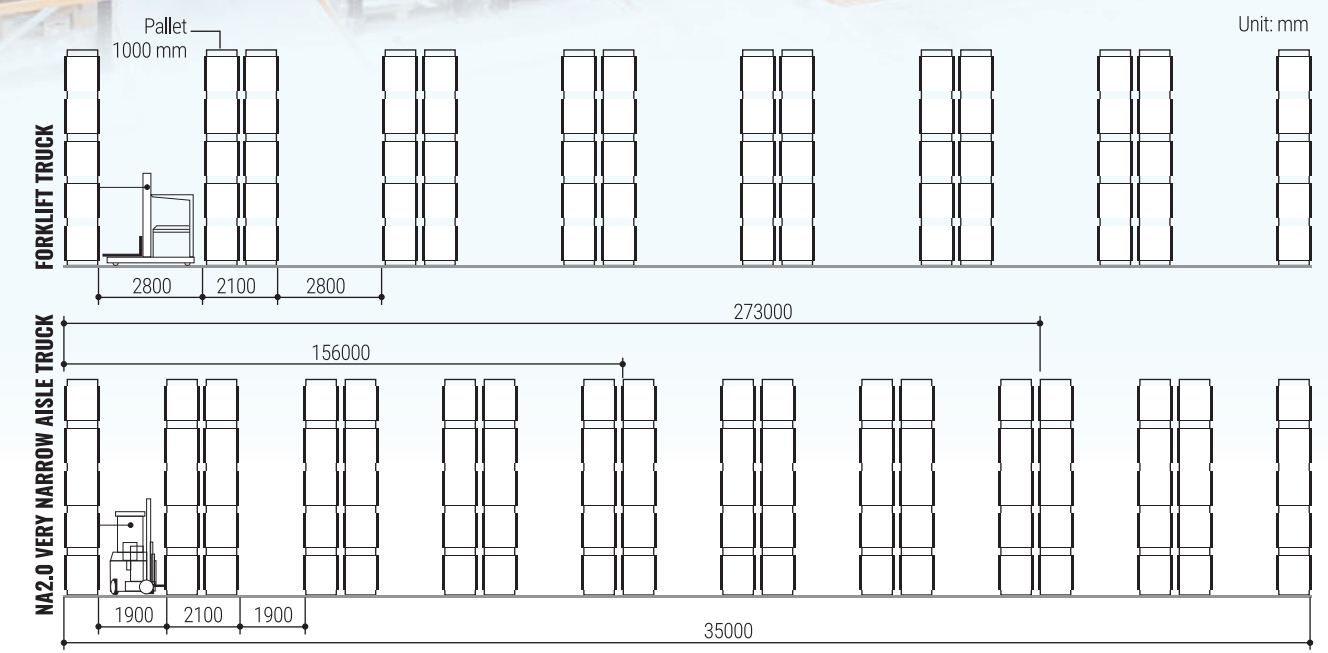
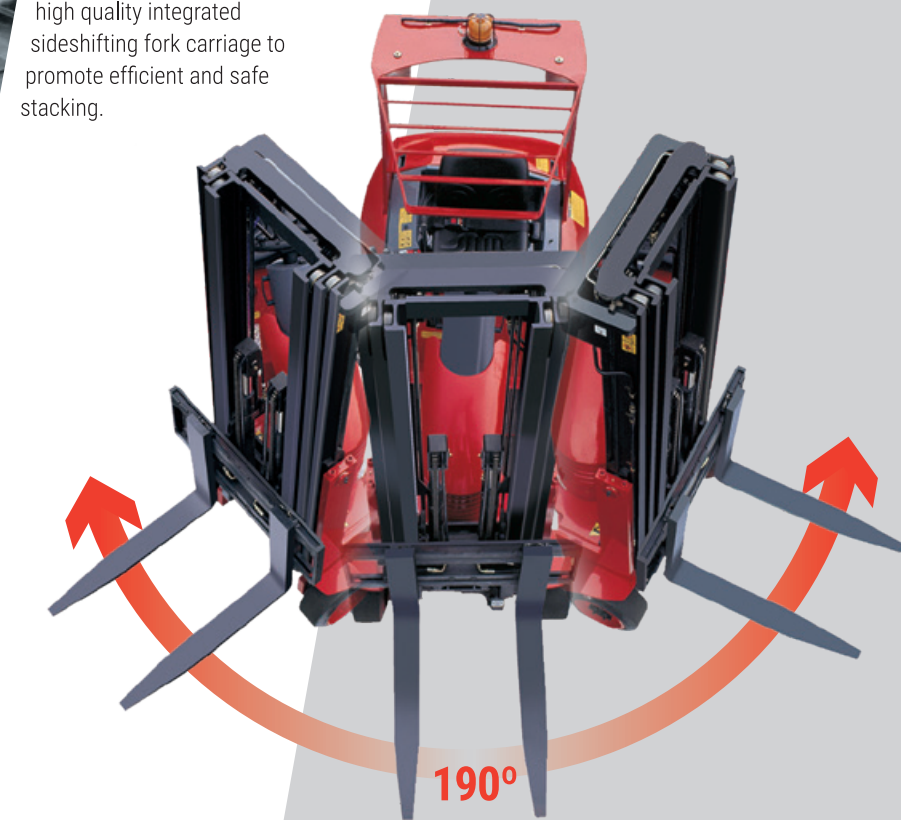
**STANDARD TRIPLEX MAST**  
All lift masts are triplex full free lift, to suit most operating conditions including access doors and pallet rack bridge bays, to allow under mezzanine floors, into semi-trailors and low doors.

**UNIQUE ROTATION**  
Turning 190° both side of aisle. More stacking clearance along every aisle. Compact axle designs maximize aisle clearances. Flexi is the proven 'no damage-fast turn' solution.

**INTEGRATED SIDESHIFT**  
All NA2.0's are supplied with a high quality integrated sideshifting fork carriage to promote efficient and safe stacking.

**LIFT HEIGHTS TO 9 METERS**  
Designed to bring space-saving and handling efficiency to users of all pallet and load types in high bay warehouse operations, marshalling and loading areas inside or outside.

**STACKING PERFORMANCE**  
True radius 1220mm wide chassis and our original 190° Over-rotate feature allow safe turning, fast pallet put away, in very narrow aisles pallet racking. Best for operator visibility for safe, damage-free load handling



CREATE UP TO **30%** MORE WAREHOUSE CAPACITY

Compared to a reach truck, NA2.0 enables you to store 30% more pallets simply by eliminating the extra space a reach truck requires to turn into the racking.



**FIXED " CLEAR VISION " MAST**  
Operators have excellent forward visibility tanks to our triplex free lift mast, with its side mounted lift cylinders. Safe productive forward pallet pick up and set down.



**FRONT WHEEL DRIVE**  
Proven safe traction-laden or unladen in all operating conditions. Tough elastic rubber tires all round allow operation on all warehouse floors. No tyre scrubbing. With full differential drive on both wheels when turning.

**HIVIS OVERHEAD GUARD**  
The unique NA2.0 'HIVIS' Twin Post overhead guard combines maximum visibility and complete overhead and roll over protection for the operator. With no front 'posts' to obscure operators vision when stacking.



**EASY BATTERY ACCESS**  
Fast and safe battery access and changing. Low lift off, fork pockets. Easy battery inspection and topping. No motors, brakes or pumps hidden underneath.



**FORWARD-FACING SEAT**  
Comfortable and high-quality adjustable full-suspension seat with operators lumbar support, reduces fatigue and improves productively.