

3 Ton-4 Ton Muti-Direction Reach Forklift Truck TFC Series

- Multi direction reach truck is special forklift for long material using, with straight travelling, side travelling and in situ rotating functions, capacity is 3000-4000kg
- OPS system, hydraulic steering and multiple valve operation
- For long material handling, such as metal profiles, wood, curtain wall, steel pipe and others.

Main Features:

1. Curtis controller, more safe and stable
2. Free maintenance AC drive system and full AC system
3. Semi-enclosed cab and fork positioner
4. Reasonable layout, low center gravity, small size
5. Imported proportional valve, handle and display.

Specification:

Brand		MiMA	MiMA
Model		TFC30	TFC40
Power Type		Battery	Battery
Operation Type		Seated	Seated
Service weight(incl. battery)	kg	5480	7750
Rated Capacity	Q(kg)	3000	4000
Load Center	C(mm)	600	600
Lifting height	h3(mm)	3000	3000
Forks size	l/e/s(mm)	1200/150/50	1200/150/50
Front Overhang	x(mm)	305	318
Turning radius	Wa(mm)	2000	2770
Max. climbing ability	%(tan θ)	8/10	8/10
Driving speed(load/unload)	km/h	7.8/9	7.8/9
Lifting speed(load/unload)	mm/s	170/220	170/220
Lowering speed(load/unload)	mm/s	130	130



Advantages

Safe

- Three braking systems, can provide necessary protection for vehicle and driver no matter in working or not.
- OPS system, when driver leave seat, the forklift will stop to work.

Energy saving

- With LED headlight, warning light, low-resistance tyre, automatic steering dormancy, electronic automatic temperature control system and others.

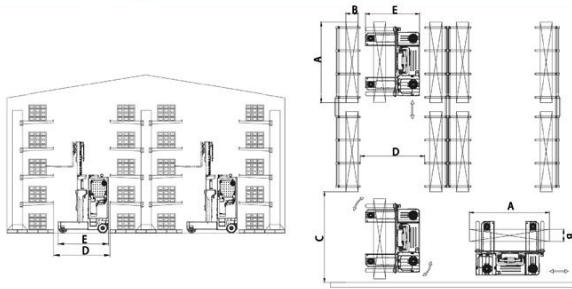
Comfortable

- Reduce impacting and cargo damage with mast battering technology, suspension seat.
- Ergonomic design of cab, provide a comfort, safe and high efficient working environment.

Stable

- Separate vehicle and battery, making gravity is in the center, more stable.

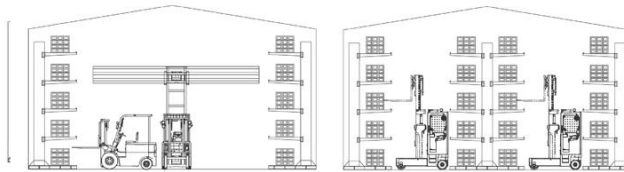
Rack passage



TYPE	TFC30/40			
A Fork length	≤4000	4000<A ≤6000	6000<A ≤10000	10000<A
B Fork width	≤1200	≤1200	≤1200	≤1200
Load Center	C600	C600	C600	C600
C Main channel width	A+1000	A+1000	A+1000	A+1000
D Width of roadway (Between shelves)	E+A/10+300	E+A/10+300	E+A/10+500	E+A/10+500
E Vehicle Length (Fork included)	see parameter table	see parameter table	see parameter table	see parameter table

Narrow Aisle

BEFORE Ordinary models AFTER TFC SERIES



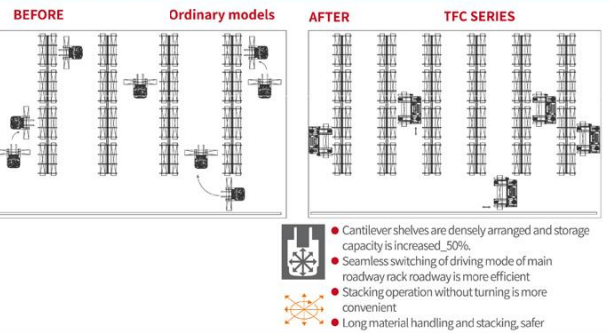
- Channel width reduced by 100%.

- The longer the material is, the greater the channel advantage is.



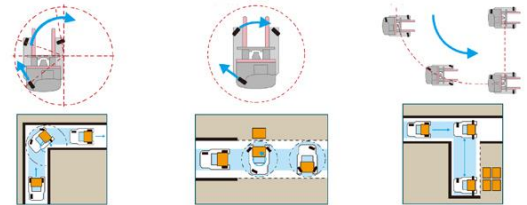
- Safety and collision reduction of equipment, shelves and goods

High storage capacity



- Cantilever shelves are densely arranged and storage capacity is increased 50%.
- Seamless switching of driving mode of main roadway rack roadway is more efficient
- Stacking operation without turning is more convenient
- Long material handling and stacking, safer

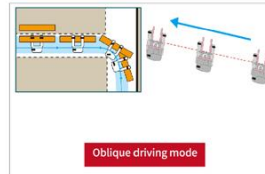
Multiple driving modes



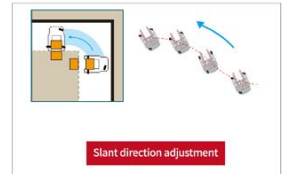
Minimum right turn

Center rotation

Driving multi-mode switch



Oblique driving mode



Slant direction adjustment