

Pickio Compact Picker

Both operator cockpit and cargo can rise up to the 2nd level for easy picking.

Easy

Pickio makes it easy for anyone to perform a series of tasks from picking to loading of cargo.



Smooth Start

Adoption of large capacity AC motor and electronic control technology makes it easy to start, run, and stop the vehicle.

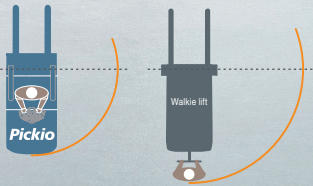


Bike Handle

The bike handle is same operation feeling as a bicycle or a motorbike.

Safety & Compact

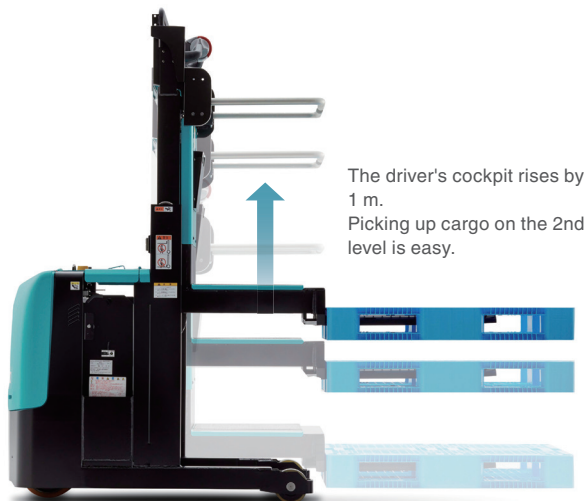
Pickio is a compact specification which provides a driver's cockpit. It enables easy handling, reduces labor, and helps prevent pinching accidents.



Long Time Long Life

Pickio adopts the same large capacity battery of forklift. The battery offers max. 9 hours operation*1. Under normal usage, it has a service life of about 4 years*2.

*1 Operation rate 55%, discharge rate 75%, as obtained from result of Sumitomo experiment based on JIS D6202.
*2 Based on number of charge/discharge cycles in 7.5 hours of operation.



The driver's cockpit rises by 1 m. Picking up cargo on the 2nd level is easy.

This compact picker can increase the working area as picking face up to the 2nd level. It is possible to utilize the 2nd level, to double the storage capacity by flat picking sites or to change the capacity of products which vary with seasons. The design accommodates various conditions on site according to the use.

A series of tasks can be easily performed by a single operator.



Double Mast

In addition to the function of raising and lowering of the driver's cockpit, a double-mast specification provides a mast with forks on the rear of the vehicle. Leveling such as loading cargo directly from the driver's cockpit onto the pallet is possible.

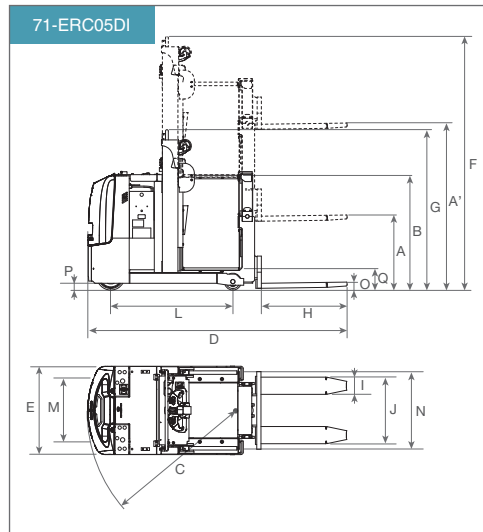
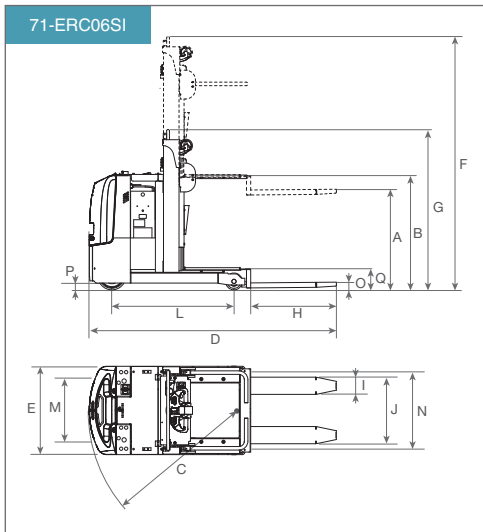
Rated load: 0.5t | Maximum lift height: 1,470 mm (fork)

Compact Picker

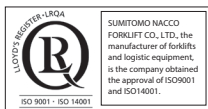
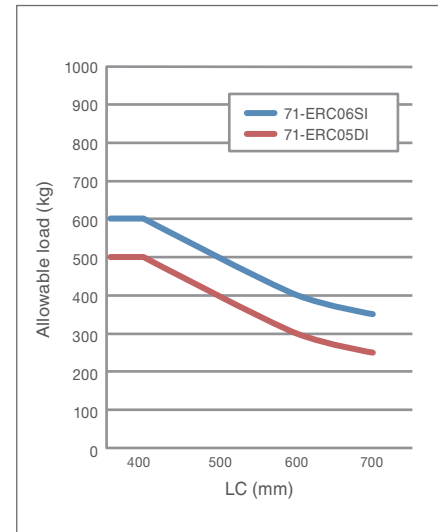
Major factors specification

				71-ERC06SI	71-ERC05DI	
Performance	Item		Unit	Standard	Double-mast specification	
		Maximum load capacity		kg	600	500
	Standard load center		mm	400		
	Maximum lifting height (fork)	When driver's cockpit lowers	mm	840	690	
		When driver's cockpit rises	mm		1,470	
	Maximum lifting height (driver's cockpit)	From floor to top of driver's cockpit	mm	980		
	Ascending speed No load/load	Driver's cockpit	mm/sec	150/90		
		Fork section	mm/sec	150/90		
	Travel speed (forward/reverse)	Unladen	km/h	5/2		
		Laden	km/h	5/2		
		When raising driver's cockpit (400 mm or more)	km/h	1/1		
	Minimum turning radius (exterior)		mm	1,305		
	Minimum right angle aisle width (1,100 x 1,100 pallet)		mm	1,620	1,655	
	Right angle stacking aisle width (1,100 x 1,100 pallet)		mm	2,675	2,755	
Main dimensions	Overall length (with fork)		mm	2,230	2,335	
	Overall width		mm	796	796	
	Overall height (maximum lifting height)		mm	2,225	2,225	
	Overall height (mast lowered)		mm	1445 (handle)	1445 (handle)	
	Fork length		mm	770		
	Fork width		mm	155		
	Fork spread width (maximum/minimum)		mm	600 (fixed)		
	Wheelbase		mm	1,100		
	Tread (front/rear)		mm	435/665		
	Minimum fork height		mm	60		
	Minimum ground clearance (center of vehicle body)		mm	60		
	Floor height		mm	200		
	Vehicle weight		kg	1,120	1,240	
	Tire	Front wheels (drive wheels)			Φ254x90 Urethane	
		Front wheels (caster wheels)			Φ150x79 Urethane	
		Rear wheels			Φ152x100 Urethane	
Electrical components	Traveling output		kW	2.6		
	Cargo handling output		kW	2.0		
	Steering output		kW	0.3		
	Charger (stationary type)	Input		3-phase/200-230 V		
		Transformer capacity	kVA	2.1		
Battery	Voltage capacity	Standard battery	V/Ah (5HR)	24/201		
	Weight	Standard battery	kg	185		

Dimensional drawing



Load curve diagram



• Contact Sumitomo Nacco Forklift sales distributors who could provide professional after-sales services.



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* This specification and equipment are subject to change without notice.
 * Photos in this catalog may differ slightly from actual colors due to the nature of ink.



ERC-01A