

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.



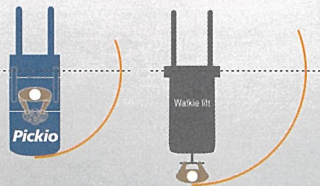
Adoption of large capacity AC motor and electronic control technology makes it easy to start, run, and stop the vehicle.



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.

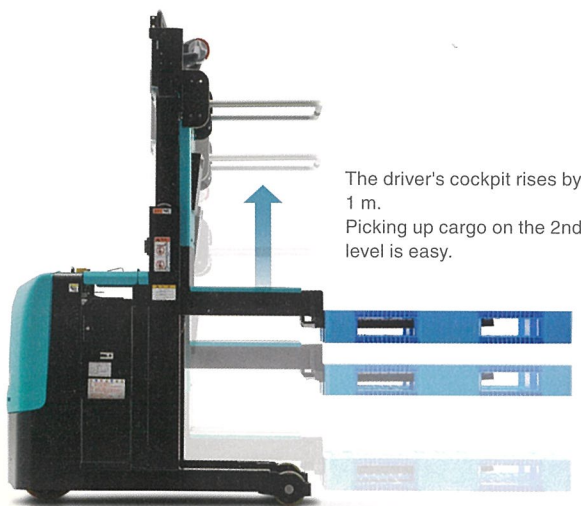


Long Time Long Life

Pickio adopts the same large capacity battery of forklift. The battery offers max. 9 hours operation time*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.



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.

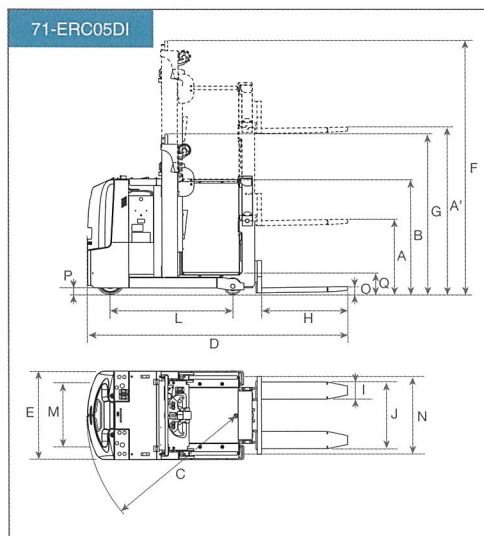
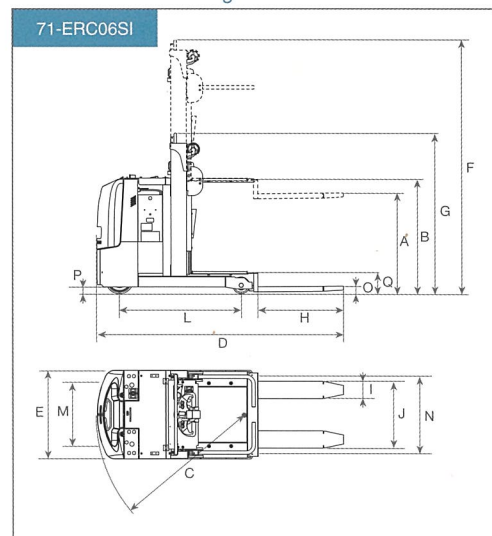
Rated load: 0.5 t Maximum lift height: 1,470 mm (fork)

Compact Picker

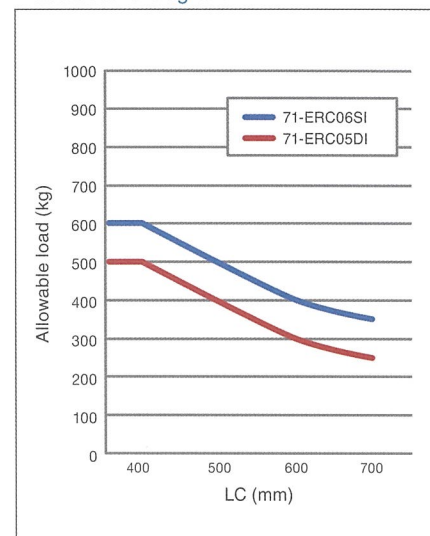
Major factors specification

■ Major factors specification					71-ERC06SI		71-ERC05DI		
	Item		Unit		Standard		Double-mast specification		
Performance	Maximum load capacity		kg		600		500		
	Standard load center		mm		400				
	Maximum lifting height (fork)	When driver's cockpit lowers	mm	A	840		690		
		When driver's cockpit rises	mm	A'			1,470		
	Maximum lifting height (driver's cockpit)		From floor to top of driver's cockpit	mm	B	980			
	Ascending speed No load/load	Driver's cockpit	mm/sec		150/90		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	C	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	D	2,230		2,335		
	Overall width		mm	E	796		796		
	Overall height (maximum lifting height)		mm	F	2,225		2,225		
	Overall height (mast lowered)		mm	G	1445 (handle)		1445 (handle)		
	Fork length		mm	H	770				
	Fork width		mm	I	155				
	Fork spread width (maximum/minimum)		mm	J/K	600 (fixed)				
	Wheelbase		mm	L	1,100				
	Tread (front/rear)		mm	M/N	435/665				
	Minimum fork height		mm	O	60				
	Minimum ground clearance (center of vehicle body)		mm	P	60				
	Floor height		mm	Q	200				
	Vehicle weight		kg		1,120		1,240		
	Tire	Front wheels (drive wheels)				Φ254×90 Urethane			
		Front wheels (caster wheels)				Φ150×79 Urethane			
Rear wheels				Φ152×100 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



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

* 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