



Pickio

Pallet Picker

A single vehicle can handle tasks from flat picking to stacking into a truck.

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.

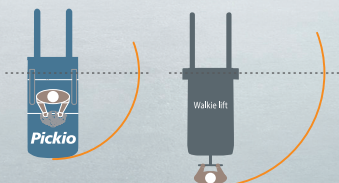


Bike Handle

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 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.



Lifting up by 60 cm.
Leveling is possible up to the height of loads.
Both single-sided and double-sided pallets can be handled.



This pallet picker can play an active role at flat picking sites. As a self-propelled and ride-on vehicle, the picker can level to the height of cargo, thus promising to dramatically reduce labor at picking sites.

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



High Mast

The high-mast specification enables it lifting up to about 1.5 m. Loading into a truck can be done by a single vehicle.

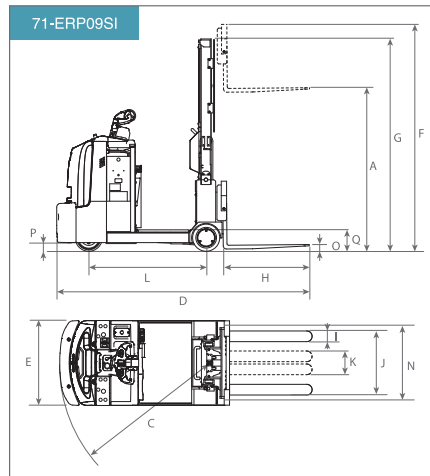
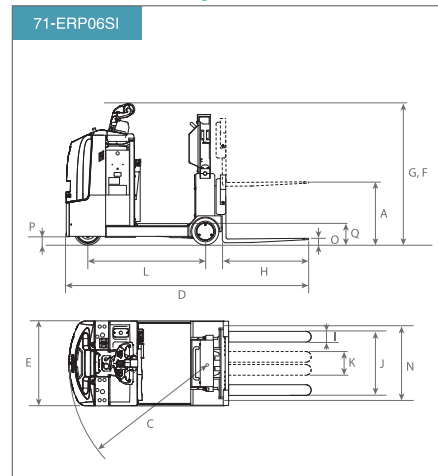


Material Handling Equipment

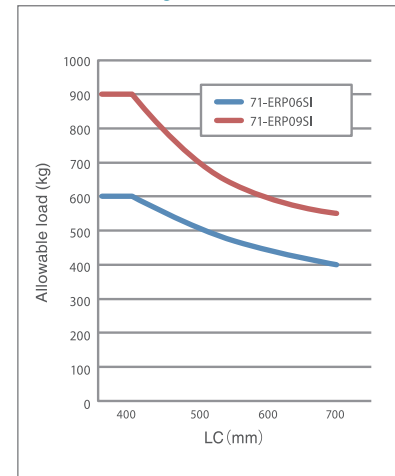
Major factors specification

	Item	Unit		71-ERP06SI		71-ERP09SI	
				Standard	High-mast specification	Standard	High-mast specification
Performance	Max. load capacity	kg		600		900	
	STD. load center	mm		400		400	
	Maximum lifting height (fork)	mm	A	665	1,480	665	1,480
	Lifting speed (no load/load)	mm/sec		210/110		210/90	
	Travel speed (forward/reverse)	Unladen	km/h	6/2		6/2	
		Laden	km/h	6/2		6/2	
	Minimum turning radius (outer)	mm	C	1,305	1,400	1,400	
	Minimum right angle aisle width (1,100 x 1,100 pallet)	mm		1,640		1,640	
	Right angle stacking aisle width (1,100 x 1,100 pallet)	mm		2,715	2,810	2,810	
	Overall length (with fork)	mm	D	2,270	2,365	2,365	
Main dimensions	Overall width	mm	E	796		796	
	Overall height (maximum lifting height)	mm	F	1330 (handle)	2,080	1330 (handle)	2,080
	Overall height (mast lowered)	mm	G	1330 (handle)	1990 (mast)	1330 (handle)	1990 (mast)
	Fork length	mm	H	770		770	
	Fork width	mm	I	100		100	
	Fork spread width (maximum/minimum)	mm	J/K	600/212		600/212	
	Wheelbase	mm	L	1,100		1,100	
	Tread (front/rear)	mm	M/N	None/695		None/695	
	Minimum fork height	mm	O	35		35	
	Minimum ground clearance (center of vehicle body)	mm	P	75		75	
	Floor height	mm	Q	200		200	
	Vehicle weight	kg		1,010	1,245	1,210	1,245
Tire	Front wheels (drive wheels)			254x90 Urethane		254x90 Urethane	
	Rear wheels			254x102 Urethane		254x102 Urethane	
Electrical components	Traveling output	kW		2.6		2.6	
	Cargo handling output	kW		2.0		2.0	
	Steering output	kW		0.3		0.3	
	Charger (stationary type)	Input		3-phase/200-230 V		3-phase/200-230 V	
Battery	Voltage capacity	Standard battery	kVA	2.1		2.1	
		Transformer capacity	V/Ah (SHR)	24/201		24/201	
	Weight	Standard battery	kg	185		185	

Dimensional drawing



Load curve diagram

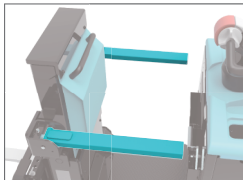


OPTION



High mast

The high-mast specification with lifting height max. 1.5 m. Loading into cargo bay of truck is also possible.



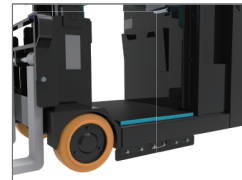
Side guard

It prevents the operator from protruding from the driver's cockpit while driving. (Max. capacity 100 kg)



Rotating light

The high-mount specification makes it easy to identify the vehicle from a distance.



Foot protection rubber

It prevents the operator's feet from going under the vehicle when getting on or off.



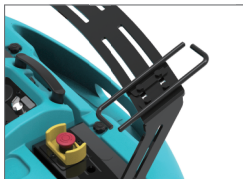
Multipurpose bar

It is used when placing documents or picking tools such as handy terminal on the vehicle.



A4 desk

It allows the operator to place A4-size documents.



Multipurpose hook

This multipurpose hook enables setup of handy terminal or other tools.



Headlights

They enhance visibility at the front.