

COMPACT, FLEXIBLE AND READY TO WORK.

PWF11N/PWT11N

2,200 LB CAPACITY LIGHT-DUTY WALKIE STACKER

1. Flexible

Ergonomic Handling

Compact and maneuverable, making it ideal for small or confined areas, these trucks feature low overall heights and good visibility to the forks for precise and easy handling.

Energy Efficient

Able to charge at any standard socket, and featuring high voltage stability, these trucks can keep up with your operation – especially with a selectable battery capacity to better meet your specific needs.

2. Smart

Easy-To-Use

Thanks to a simple operation design the PWF and PWT models feature intuitive handling, an optimized view to the forks and simplified maneuvering in confined spaces

Protection

The four-wheel chassis and widened wheel arms help create a firm and stable stance, while the body protection switch integrated in the tiller head adds another level of operator protection.



3. Customization

More Than A Forklift

As a lift or work table, these forklifts bring goods to an ergonomic working height. They include multiple access systems such as EasyAccess or PinCode.

Configurations

With three different lifting heights (from 46 inches), an option holder for customized accessories and a document compartment on the hood these models can easily fit into your daily routine.



4. Reliable

Li-ion Technology

Maximizing availability, these trucks feature fast and intermediate charging without the need to change batteries. And with up to three times the service life of lead-acid batteries, downtime is minimized.

Valuable Support

Mitsubishi forklift trucks are supported by some of the industry's best services, such as flexible financing, 500-hour service intervals and extended warranties.



CHARACTERISTICS				PWF11N		PWT11N	
1.1	Manufacturer			Jungheinrich		Jungheinrich	
1.2	Model			EJC 110i		EJC 110bi	
1.3	Drive			electric		electric	
1.4	Type of operation			pedestrian		pedestrian	
1.5	Load capacity / rated load	Q	lbs kg	2,200 1,000		2,200 1,000	
1.6	Load center distance	c	in mm	24 600		24 600	
1.8	Load distance, center of drive axle to fork	x	in mm	30.8 783		30.9 784	
1.9	Wheelbase	y	in mm	46.1 1,171		46.0 1,168	
WEIGHT							
2.1	Service weight (with 50Ah Power Pack)		lbs kg	1,056 480		1,133 515	
2.2	Axle loading – loaded, drive / load		lbs kg	1,100 / 2,156 500 / 980		1,166 / 2,167 530 / 985	
2.3	Axle loading – unloaded, drive / load		lbs kg	770 / 286 350 / 130		814 / 319 370 / 145	
CHASSIS / WHEELS							
3.1	Tires			PU (polyurethane)		PU (polyurethane)	
3.2	Tire size - drive			Ø 210 x 70		Ø 210 x 70	
3.3	Tire size - load			Ø 75 x 70 / Ø 75 x 45		- / Ø 85 x 75	
3.4	Additional wheels – dimensions			Ø 140 x 54		Ø 140x 54	
3.5	Wheels – number, drive / load (x = driven wheels)			1x+1/2		1x+1/2	
3.6	Tread width, drive	b ₁₀	in mm	20.0 507		20.0 507	
3.7	Tread width, load	b ₁₁	in mm	15.5 394		39 / 45 / 53 992 / 1,162 / 1,362	
DIMENSIONS							
4.2	Collapsed mast height	h ₁	in mm	77.6 1,970		77.6 1,970	
4.3	Free-lift	h ₂	in mm	3.9 100		59.4 1,510	
4.4	Maximum fork height (MFH)	h ₃	in mm	60.6 1,540		59.4 1,510	
4.5	Overall extended height (OAE)	h ₄	in mm	77.6 1,970		77.6 1,970	
4.9	Handle height in drive position – minimum / maximum	h ₁₄	in mm	29.5 / 49.6 750 / 1,260		29.5 / 49.6 750 / 1,260	
4.15	Lowered fork height	h ₁₃	in mm	3.5 90		3.5 90	
4.19	Length to fork face – headlength	l ₁	in mm	67.5 1,714		67.5 1,714	
4.20	Length including fork shank	l ₂	in mm	22.2 564		22.2 564	
4.21.1	Overall width	b ₁	in mm	31.5 800		42.7/49.4/57.2 1,084/1,254/1,454	
4.22	Fork dimensions	s / e / l	in mm	2.4 / 7 / 45.3 60 / 178 / 1,150		2.4 / 7 / 45.3 60 / 178 / 1,150	
4.25	Width across forks	b ₃	in mm	21.1 535		21.1 535	
4.26	Inside dimension of support / straddle legs	b ₄	in mm	– –		35.4/42.1/50.0 900/1,070/1,270	
4.32	Ground clearance – center of wheelbase	m ₂	in mm	1.1 27		2.0 51	
4.34.1	Aisle width (for 48 x 40 pallets (L x W) incl. clearance	Ast	in mm	87.3 2,218		87.3 2,218	
4.35	Turning radius	Wa	in mm	54.9 1,394		55.0 1,396	
PERFORMANCE							
5.1	Travel speed – loaded / unloaded		mph kph	3.3/3.3 5.3 / 5.3		3.3 / 3.3 5.3 / 5.3	
5.2	Lift speed – loaded / unloaded		ft / min m / s	29.5/49.2 0.15 / 0.25		29.5/49.2 0.15 / 0.25	
5.3	Lowering speed – loaded / unloaded		ft / min m / s	29.5/29.5 0.15 / 0.15		29.5/29.5 0.15 / 0.15	
5.7	Maximum gradeability – loaded / unloaded		%	6 / 10		6 / 10	
5.10	Service brake			generative		generative	
MOTORS							
6.1	Drive motor, performance S ₂ 60 min.		kW	1		1	
6.2	Lift motor, performance with S ₃		kW	1.2		1.2	
6.4	Battery voltage / nominal capacity		V Ah	24 50/100		24 50/100	
6.6.1	Energy consumption according to EN cycle		kWh/h	0.66		0.66	
6.6.2	CO2 equivalent as per EN 16796		lbs/h kg/h	0.9 0.4		0.9 0.4	
OTHER DETAILS							
8.1	Type of drive control			AC		AC	
10.7	Sound level as per EN12053, operator's ear		dB (A)	65		65	

PWF11N- PWT11N

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Note: Equipping this model (these models) with a power source (e.g. Lithium-ion, Hydrogen Fuel cell, etc.) that has not been previously approved by the factory is considered a modification. Per OSHA 1910.178 and ANSI/ITSDF B56.1, please consult with your factory representative prior to installing any non-OEM power source that has not been previously approved.

Manufactured with superior quality and exceptional value, Mitsubishi forklift trucks are supported by an extensive dealer and field support network located throughout North and South America. Don't forget to ask your local Mitsubishi forklift truck dealer about details on factory retail programs, financing plans and additional options and dealer services like planned maintenance and operator training.

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