

COMPACT, FLEXIBLE AND READY TO WORK.

# PWF11-PWT11

2,200 LB CAPACITY LIGHT-DUTY WALKIE STACKER



## 1. Flexible

### Ergonomic Handling

The long, low-mounted control handle provides a secure working distance between the operator and forklift. The handle is also easy to maneuver, allowing operators to easily position the forklift.

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### Operator Control

Providing added control, the crawl speed function allows the operator to pinwheel in tight spaces, such as inside trailers.

The handle can also be used in the fully upright position for increased productivity when turning in tight spaces.

## 2. Smart

### Peace Of Mind

The "smart" directional reverse switch is designed to only be activated when traveling in reverse, providing added protection for the operator and your application.

### Easy-To-Use

An optional keyless entry pad limits access to authorized personnel. The keypad also provides pre-programmed performance levels designed to meet the experience level of various operators.

## 3. Powerful

### Increased Productivity

This forklift offers precise control when traveling at any speed. The AC-powered drive motor is brushless and the 3-phase AC controller allows for easy programming for various applications.

### Regenerative Braking

When coasting, regenerative braking allows the stacker to come to a stop prior to the electromagnetic brake being applied, minimizing additional wear in the system and increasing energy efficiency.

## 4. Reliable

### Simple Charging

The light-duty stackers use two 12-volt 70Ah, maintenance-free batteries, along with an integrated charger, which can be plugged into any 110-volt wall outlet.

### 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			PWF11		PWT11	
1	Drive		electric		electric	
2	Type of operation		walkie		walkie	
3	Load capacity / rated load	lb kg	2,200	1,000	2,200	1,000
4	Load center distance	in mm	24	600	24	600
5	Wheelbase	in mm	46.0	1,170	46.0	1,170
DIMENSIONS						
6	Collapsed mast height	in mm	77.6	1,970	77.6	1,970
7	Free-lift height	in mm	59.3	1,506	59.3	1,506
8	Lift height	in mm	60.6	1,540	60.6	1,540
9	Extended mast height	in mm	78.4	1,990	78.4	1,990
10	Handle height in drive position, minimum / maximum	in mm	32.3 / 51.4	820 / 1,305	32.3 / 51.4	820 / 1,305
11	Lowered fork height	in mm	3.5	89	1.8	45
12	Overall length	in mm	66.3	1,685	66.3	1,685
13	Length to fork face (head length)	in mm	21.1	536	21.1	536
14	Overall width	in mm	31.5	800	43.3/50.0/57.9	1,100/1,270/1,470
15	Inside dimension of support / straddle legs	in mm	12.4	315	35.4/42.1/50.0	900/1,070/1,270
16	Fork dimensions	in mm	2.2 / 7.3 / 45.3	55 / 185 / 1,150	1.6 / 3.9 / 45.3	40 / 100 / 1,150
17	Fork carriage width	in mm	—	—	31.5 <sup>(1)</sup>	800
18	Overall width across forks	in mm	22.4	569	12.4-27.8	315-706
19	Ground clearance – loaded – under mast	in mm	1.2	30	1.2	30
20	Ground clearance – center of wheelbase	in mm	1.2	30	1.2	30
21	Aisle width for pallets 48 x 40 (L x W)	in mm	87.3	2,218	87.5	2,218
22	Turning radius	in mm	54.3	1,380	54.3	1,380
PERFORMANCE						
23	Travel speed, loaded / unloaded	mph kph	2.6 / 3.1	4.1 / 5.0	2.6 / 3.1	4.1 / 5.0
24	Lift speed, loaded / unloaded	fpm m/s	17.7 / 25.6	.09 / .13	17.7 / 25.6	.09 / .13
25	Lowering speed, loaded / unloaded	fpm m/s	23.6 / 21.7	.12 / .12	23.6 / 21.7	.12 / .12
26	Gradeability, loaded / unloaded	%	3.5 / 15		3.5 / 15	
27	Service brake		electric		electric	
WEIGHT						
28	Service weight including battery	lb kg	948	430	1,235	560
29	Axle loading, loaded drive / loaded wheel axle	lb kg	1,058 / 2,095	480 / 950	1,168 / 2,271	530 / 1,030
30	Axle loading, unloaded drive / unloaded wheel axle	lb kg	705 / 243	320 / 110	904 / 331	430 / 160
CHASSIS / WHEELS						
31	Tires		polyurethane		polyurethane	
32	Tire size, drive	in mm	9.1 x 2.8	230 x 70	9.1 x 2.8	230 x 70
33	Tire size, load	in mm	3.0 x 2.8	75 x 70	3.0 x 2.8	75 x 70
34	Additional wheels (dimensions)	in mm	5.9 x 2.1	150 x 54	4.9 x 1.6	125 x 40
35	Wheels, number drive / load (x=driven wheels)		1x / 2		1x / 2	
36	Track width, drive	in mm	20.1	510	20.1	510
37	Track width, load	in mm	16.3	414	39.4/46.1/53.9	1,000/1,170/1,370
MOTORS						
38	Drive motor rating S <sub>2</sub> 60 minutes	hp kW	0.7	0.5	0.7	0.5
39	Lift motor rating S <sub>3</sub> 15%	hp kW	1.6	1.2	1.6	1.2
40	Battery voltage, nominal capacity (at 6-hour rate)	V Ah	2 x 12	2 x 70	2 x 12	2 x 70
41	Battery weight	lbs kg	101	46	101	46
OTHER DETAILS						
42	Type of drive control		AC speed control		AC speed control	
43	Sound level at the driver's ear	dB(A)	70		70	

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LIGHT-DUTY  
WALKIE STACKER

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.