

PRECISE HANDLING IN A COMPACT DESIGN.

PWT13-PWT18

2,600-3,500 LB CAPACITY HEAVY-DUTY WALKIE STRADDLE 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 simple to maneuver, allowing operators to easily position the forklift.

Operator Control

Providing added control, the crawl speed function allows the operator to bypass the brake 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 the tractor-first direction, 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.

Proportional Lift/Lower

With full lift and lower control, the operator has the ability to be more precise in retrieving or putting away loads in the rack – resulting in less damage to product and the surroundings.

4. Reliable

Electric Power Steering

The PWT15/18 models offer optional electric power steering, providing improved operator comfort and control over manual steering.

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.



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CHARACTERISTICS			PWT13		PWT15		PWT18	
1	Drive		electric		electric		electric	
2	Type of operation		walkie		walkie		walkie	
3	Load capacity / rated load	lb kg	2,600	1,200	3,000	1,400	3,500	1,600
4	Load center distance	in mm	24	600	24	600	24	600
5	Wheelbase	in mm	52.7	1,339	55.5	1,409	55.5	1,409
DIMENSIONS								
6	Collapsed mast height	in mm	77	1,950	77	1,950	77	1,950
7	Free-lift height	in mm	4	100	4	100	4	100
8	Maximum fork height	in mm	117	2,970	117	2,970	113	2,870
9	Extended mast height	in mm	165	4,200	165	4,200	162	4,100
10	Handle height in drive position, minimum / maximum	in mm	33.5 / 51.4	850 / 1,305	33.5 / 51.4	850 / 1,305	33.5 / 51.4	850 / 1,305
11	Lowered fork height	in mm	2.75	70	2.75	70	2.75	70
12	Overall length to tip of baseleg	in mm	71.1	1,810	75.2	1,910	75.2	1,910
13	Overall length to fork tip	in mm	77 ^[1,2]	1,955 ^[1,2]	81.1 ^[1,2]	2,060 ^[1,2]	81.1 ^[1,2]	2,060 ^[1,2]
14	Length to fork face (headlength)	in mm	31.7 ^[1]	805 ^[1]	35.8 ^[1]	910 ^[1]	35.8 ^[1]	910 ^[1]
15	Overall baseleg width	in mm	43.3/50/57.9	1,100/1,270/1,470	43.3/50/57.9	1,100/1,270/1,470	43.3/50/57.9	1,100/1,270/1,470
16	Fork dimensions, thickness / width	in mm	1.6 / 3.9	40 / 100	1.6 / 3.9	40 / 100	1.6 / 3.9	40 / 100
17	Overall chassis width	in mm	31.5	800	31.5	800	31.5	800
18	Overall width across forks, minimum / maximum	in mm	12.4 / 27.8	316 / 706	12.4 / 27.8	316 / 706	12.4 / 27.8	316 / 706
19	Fork carriage width	in mm	31.5	800	31.5	800	31.5	800
20	Baseleg opening (BLO)	in mm	35.4/42.1/50	900/1,070/1,270	35.4/42.1/50	900/1,070/1,270	35.4/42.1/50	900/1,070/1,270
21	Ground clearance – loaded – under mast	in mm	1.6	40	1.6	40	1.6	40
22	Ground clearance – center of wheelbase	in mm	2.0	50	2.0	50	2.0	50
23	Aisle width for right angle stack	in mm	Please consult your local Mitsubishi forklift truck dealer					
24	Turning radius	in mm	61	1,550	63.8	1,620	63.8	1,620
PERFORMANCE								
25	Travel speed, loaded / unloaded	mph km/h	3.7 / 3.7	6 / 6	3.7 / 3.7	6 / 6	3.7 / 3.7	6 / 6
26	Lift speed, loaded / unloaded	fpm km/h	25.5 / 43.3	0.13 / 0.22	31.5 / 49.2	0.16 / 0.25	29.5 / 49.2	0.15 / 0.25
27	Lowering speed, loaded / unloaded	fpm m/s	84.6 / 72.8	0.43 / 0.37	72.8 / 67	0.37 / 0.34	72.8 / 67	0.37 / 0.34
28	Gradeability, loaded / unloaded	%	8 / 16		8 / 16		7 / 16	
29	Service brake		electro magnetic		electro magnetic		electro magnetic	
WEIGHT								
30	Service weight including maximum weight battery	lb kg	2,350	1,065	2,527	1,146	2,527	1,146
31	Axle loading, loaded drive / loaded wheel axle	lb kg	1,745 / 3,205	800 / 1,465	1,785 / 3,742	822 / 1,724	1,817 / 4,210	828 / 1,918
32	Axle loading, unloaded drive / unloaded wheel axle	lb kg	1,610 / 740	730 / 335	1,660 / 867	753 / 393	1,660 / 867	753 / 393
CHASSIS / WHEELS								
33	Tires		polyurethane		polyurethane		polyurethane	
34	Tire size, drive	in mm	9.1 x 2.8	230 x 70	9.1 x 2.8	230 x 70	9.1 x 2.8	230 x 70
35	Tire size, load	in mm	3.3 x 3.0	85 x 75	3.3 x 3.0	85 x 75	3.3 x 3.0	85 x 75
36	Tire size, caster	in mm	4.9 x 2.4	140 x 57	4.9 x 2.4	140 x 57	4.9 x 2.4	140 x 57
37	Wheels, number drive / caster / load		1 / 1 / 4	1 / 1 / 4	1 / 1 / 4	1 / 1 / 4	1 / 1 / 4	1 / 1 / 4
MOTORS								
38	Drive motor rating S ₂ , 60 minutes	kW HP	1.0	1.3	1.6	2.1	1.6	2.1
39	Lift motor rating S ₃ , 15%	kW HP	2.0	2.7	3.0	4.0	3.0	4.0
40	Battery voltage, nominal capacity (at 6-hour rate)	V Ah	24	300	24	375	24	375
41	Battery weight	lbs kg	523 / 580	237 / 263	536 / 742	243 / 336	536 / 742	243 / 336

[1] Using 77" OAL simplex mast, other masts may change value.

[2] Using 41" (1,050 mm) long forks.

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.