

PRECISE HANDLING IN A COMPACT DESIGN.

PWT15-PWT18

3000-3,500 LB CAPACITY HEAVY-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.

Operator Control

Providing added control, the crawl speed function allows the operator to pinwheel in tight spaces. 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 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 surroundings.

4. Reliable

Electric Power Steering

Electric power steering provides improved energy efficiency, operator comfort and serviceability over traditional hydrostatic power 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.



CHARACTERISTICS			PWT15		PWT18	
1	Drive		electric		electric	
2	Type of operation		walkie		walkie	
3	Load capacity / rated load	lb kg	3,000	1,400	3,500	1,600
4	Load center distance	in mm	24	600	24	600
5	Wheelbase	in mm	55.5	1,409	55.5	1,409
DIMENSIONS						
6	Collapsed mast height	in mm	77	1,950	77	1,950
7	Free-lift height	in mm	4	100	4	100
8	Maximum fork height	in mm	117	2,970	113	2,870
9	Extended mast height	in mm	165	3,472	161	3,372
10	Handle height in drive position, minimum / maximum	in mm	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
12	Overall length to tip of baseleg	in mm	75.2	1,910	75.2	1,910
13	Overall length to 45.3" (1,150 mm) fork tip	in mm	77.2	2,060	77.2	2,060
14	Length to fork face (headlength)	in mm	35.8	910	35.8	910
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
16	Fork dimensions, thickness / width / length	in mm	1.6 / 3.9 / 45.3	40 / 100 / 1,150	1.6 / 3.9 / 45.3	40 / 100 / 1,150
17	Overall chassis width	in mm	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
19	Fork carriage width	in mm	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
21	Ground clearance – loaded – under mast	in mm	1.6	40	1.6	40
22	Ground clearance – center of wheelbase	in mm	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	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
26	Lift speed, loaded / unloaded	fpm km/h	31.5 / 49.2	0.16 / 0.25	29.5 / 49.2	0.15 / 0.25
27	Lowering speed, loaded / unloaded	fpm m/s	72.8 / 67	0.37 / 0.34	72.8 / 67	0.37 / 0.34
28	Gradeability, loaded / unloaded	%	8 / 16		7 / 16	
29	Service brake		electro magnetic		electro magnetic	
WEIGHT						
30	Service weight including maximum weight battery	lb kg	2,527	1,146	2,527	1,146
31	Axle loading, loaded drive / loaded wheel axle	lb kg	1,785 / 3,742	822 / 1,724	1,817 / 4,210	828 / 1,918
32	Axle loading, unloaded drive / unloaded wheel axle	lb kg	1,660 / 867	753 / 393	1,660 / 867	753 / 393
CHASSIS / WHEELS						
33	Tires		polyurethane		polyurethane	
34	Tire size, drive	in mm	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
36	Tire size, caster	in mm	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
MOTORS						
38	Drive motor rating S ₂ , 60 minutes	kW HP	1.6	2.1	1.6	2.1
39	Lift motor rating S ₃ , 15%	kW HP	3.0	4.0	3.0	4.0
40	Battery voltage, nominal capacity (at 6-hour rate)	V Ah	24	375	24	375
41	Battery weight	lbs kg	536 / 635	243 / 288	536 / 635	243 / 288

PWT15- PWT18

2,600-3,500 LB CAPACITY
HEAVY-DUTY
WALKIE STACKER

Lithium-Ion Package

Lithium-ion batteries feature a lower cost of ownership than lead-acid batteries due to eliminating excessive maintenance costs. They can be charged to full capacity in a fraction of the time it takes to charge a lead-acid battery. Opportunity charging that can be interrupted at any time, prevents downtimes and ensures 24/7 truck usage. And this battery, vehicle, and charger are all synchronized with each other allowing for fast and efficient energy usage.

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.