

SMOOTH OPERATION EVEN IN CONFINED SPACES.

PW23-PW30

4,500 – 6,000 LB CAPACITY ELECTRIC WALKIE

1. Efficient

Enhanced System

Designed with an Alternating Current (AC) drive system, these walkies offer precise speed control, smooth directional changes and quiet operation.

Operator Control

Pallet positioning and pinwheeling in tight areas, like trailers, is easy with this walkie. The small footprint allows operators to easily maneuver in confined spaces, allowing for optimum productivity.

2. Comfortable

Dual Controls

With controls mounted on both sides of the handle, operating the walkie is comfortable from either side of the truck and while working in confined areas.

Smooth Operation

With ease of handling and low steer effort, the gas cylinder handle assembly offers comfort and smooth operation.

3. Smart

Incline Performance

Due to the motor and high output controller, this walkie achieves high levels of performance and control on grades. This level of performance supports your operators in moving more pallets in less time.

Innovative Braking

Providing increased productivity, the PW23-30 electromagnetic brake system is substantially easier to maintain than mechanical brake systems due to its reduced wear on the brake components.

4. Durable

Directional Reverse

The “smart” directional reverse switch is designed for activation only when traveling in a tractor-first direction, providing added protection for the operator and your application.

Short Battery Box

Ideal for applications with confined spaces, the PW23 with short battery box features a head length of 19.4 inches, making it easy to maneuver in even the most congested areas.



CHARACTERISTICS			PW23		PW23		PW23L		PW30		PW30L	
1	Chassis style		short compartment		medium compartment		large compartment		medium compartment		large compartment	
2	Drive		electric		electric		electric		electric		electric	
3	Type of operation		walkie		walkie		walkie		walkie		walkie	
4	Load capacity / rated load	lbs kg	4,500 2,000	2,000	4,500 2,000	2,000	4,500 2,000	2,000	6,000 2,700	2,700	6,000 2,700	2,700
5	Load center distance	in mm	24 600	600	24 600	600	24 600	600	24 600	600	24 600	600
6	Wheelbase	in mm	51.4 [1] 1,310 [1]	1,310 [1]	54.9 [1] 1,395 [1]	1,395 [1]	54.9 [1] 1,395 [1]	1,395 [1]	55.8 [1] 1,417 [1]	1,417 [1]	61.7 [1] 1,567 [1]	1,567 [1]
WEIGHTS												
7	Service weight including min. weight battery (see line 6.5)	lbs kg	913 415	415	797 362	362	1,061 482	482	1,095 497	497	2,091 948	948
8	Axle loading – loaded, drive / load	lbs kg	1,971 / 3,442 895 / 1,562	895 / 1,562	1,939 / 3,358 880 / 1,524	880 / 1,524	2,035 / 3,526 924 / 1,600	924 / 1,600	2,332/4,763 1,058 / 2,160	1,058 / 2,160	3,363/4,728 1,525 / 2,145	1,525 / 2,145
9	Axle loading – unloaded, drive / load	lbs kg	723 / 190 328 / 87	328 / 87	631 / 166 287 / 76	287 / 76	840 / 221 382 / 101	382 / 101	859/236 390 / 107	390 / 107	1,624/467 737 / 212	737 / 212
WHEELS / CHASSIS												
10	Tires		PU (polyurethane)		PU (polyurethane)		PU (polyurethane)		PU (polyurethane)		PU (polyurethane)	
11	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		9.1 x 2.8 230 x 70		9.1 x 2.8 230 x 70	
12	Tire size, load	in mm	3.25 x 4.3 82 x 110		3.25 x 4.3 82 x 110		3.25 x 4.3 82 x 110		3.25 x 4.3 82 x 110		3.25 x 4.3 82 x 110	
13	Additional wheels – dimensions	in mm	3.9 x 1.6 100 x 40		3.9 x 1.6 100 x 40		3.9 x 1.6 100 x 40		3.9 x 1.6 100 x 40		3.9 x 1.6 100 x 40	
14	Wheels – number, drive / load (x = driven wheels)		1x / 2		1x / 2		1x / 2		1x + 2		1x + 2	
DIMENSIONS												
15	Maximum fork height (MFH)	in mm	8.1 205	205	8.1 205	205	8.1 205	205	8.1 205	205	8.1 205	205
16	Handle height in drive position, minimum / maximum	in mm	31.4 / 51.7 797 / 1,313	797 / 1,313	31.4 / 51.7 797 / 1,313	797 / 1,313	31.4 / 51.7 797 / 1,313	797 / 1,313	31.7 / 52.0 805 / 1,320	805 / 1,320	31.7 / 52.0 805 / 1,320	805 / 1,320
17	Lowered fork height	in mm	3.25 82	82	3.25 82	82	3.25 82	82	3.25 82	82	3.25 82	82
18	Overall length	in mm	64.8 1,646	1,646	68.3 1,735	1,735	68.3 1,735	1,735	70 1,779	1,779	75.9 1,928	1,928
19	Length to fork face, headlength	in mm	19.4 493	493	23.2 590	590	23.2 590	590	24.9 633	633	30.8 783	783
20	Overall width	in mm	28.6 727	727	28.6 727	727	32.9 836	836	28.6 727	727	33.4 849	849
21	Fork dimensions, thick / width	in mm	2.2 / 6.8 / 45.3 55/173/1,150	55/173/1,150	2.2 / 6.8 / 45.3 55/173/1,150	55/173/1,150	2.2 / 6.8 / 45.3 55/173/1,150	55/173/1,150	2.2 / 6.8 / 45.3 55/172/1,150	55/172/1,150	2.2 / 8.0 / 45.3 55/203/1,150	55/203/1,150
22	Overall width over forks	in mm	26.4 / 21.3 670 / 540	670 / 540	26.4 / 21.3 670 / 540	670 / 540	26.4 / 21.3 670 / 540	670 / 540	26.4 / 21.3 670 / 540	670 / 540	26.4 670	670
23	Ground clearance, center of wheelbase	in mm	1.1 28	28	1.1 28	28	1.1 28	28	1.1 28	28	1.1 28	28
24	Aisle width (for 48 x 40 pallets (L x W))	in mm	76.9 [1][2] 1,954 [1][2]	1,954 [1][2]	80.4 [1][2] 2,043 [1][2]	2,043 [1][2]	80.4 [1][2] 2,043 [1][2]	2,043 [1][2]	82.1 [1][2] 2,086 [1][2]	2,086 [1][2]	88.0 [1][2] 2,236 [1][2]	2,236 [1][2]
25	Turning radius	in mm	58.7 [1] 1,491 [1]	1,491 [1]	62.2 [1] 1,580 [1]	1,580 [1]	62.2 [1] 1,580 [1]	1,580 [1]	63.9 [1] 1,623 [1]	1,623 [1]	69.8 [1] 1,773 [1]	1,773 [1]
PERFORMANCE												
26	Travel speed, loaded / unloaded	mph kph	3.7 / 3.7 6.0 / 6.0	6.0 / 6.0	3.7 / 3.7 6.0 / 6.0	6.0 / 6.0	3.7 / 3.7 6.0 / 6.0	6.0 / 6.0	3.7 / 3.7 6.0 / 6.0	6.0 / 6.0	3.4 / 3.4 5.5 / 5.5	5.5 / 5.5
27	Lift speed, loaded / unloaded	ft/min m/s	7.1 / 9.1 .036 / .046	.036 / .046	7.1 / 9.1 .036 / .046	.036 / .046	7.1 / 9.1 .036 / .046	.036 / .046	9.3 / 13.8 .047 / .07	.047 / .07	9.3 / 13.8 .047 / .07	.047 / .07
28	Lowering speed, loaded / unloaded	ft/min m/s	10.2 / 9.1 .052 / .046	.052 / .046	10.2 / 9.1 .052 / .046	.052 / .046	10.2 / 9.1 .052 / .046	.052 / .046	12.4 / 11.8 .063 / .06	.063 / .06	12.4 / 11.8 .063 / .06	.063 / .06
29	Maximum gradeability, loaded / unloaded	%	8 / 20	20	8 / 20	20	8 / 20	20	10 / 20	20	10 / 20	20
30	Service brake		electric		electric		electric		electric		electric	
MOTORS												
31	Drive motor (rating S ₂ 60 minute)	hp kW	1.0 1.3	1.3	1.0 1.3	1.3	1.0 1.3	1.3	1.6 2.1	2.1	1.6 2.1	2.1
32	Lift motor rating at S ₂ 10%	hp kW	1.2 1.6	1.6	1.2 1.6	1.6	1.2 1.6	1.6	1.5 2.0	2.0	1.5 2.0	2.0
33	Battery voltage	V	24		24		24		24		24	
34	Battery, nominal capacity (at 6 hour rate)	Ah	142 – 150		195 – 375		195 – 375		195 – 375		510 – 750	
35	Battery weight, minimum	lbs kg	265 120	120	154 70	70	374 170	170	154 70	70	963 437	437
OTHER												
36	Sound level at driver's ear	dB(A)	70		70		70		70		70	

[1] Load section lowered: add 2.10 inches.

[2] Add 8 inches for maneuvering space.

Note: all dimensions with 48 inch (nominal) forks unless otherwise noted.

SAFETY STANDARDS

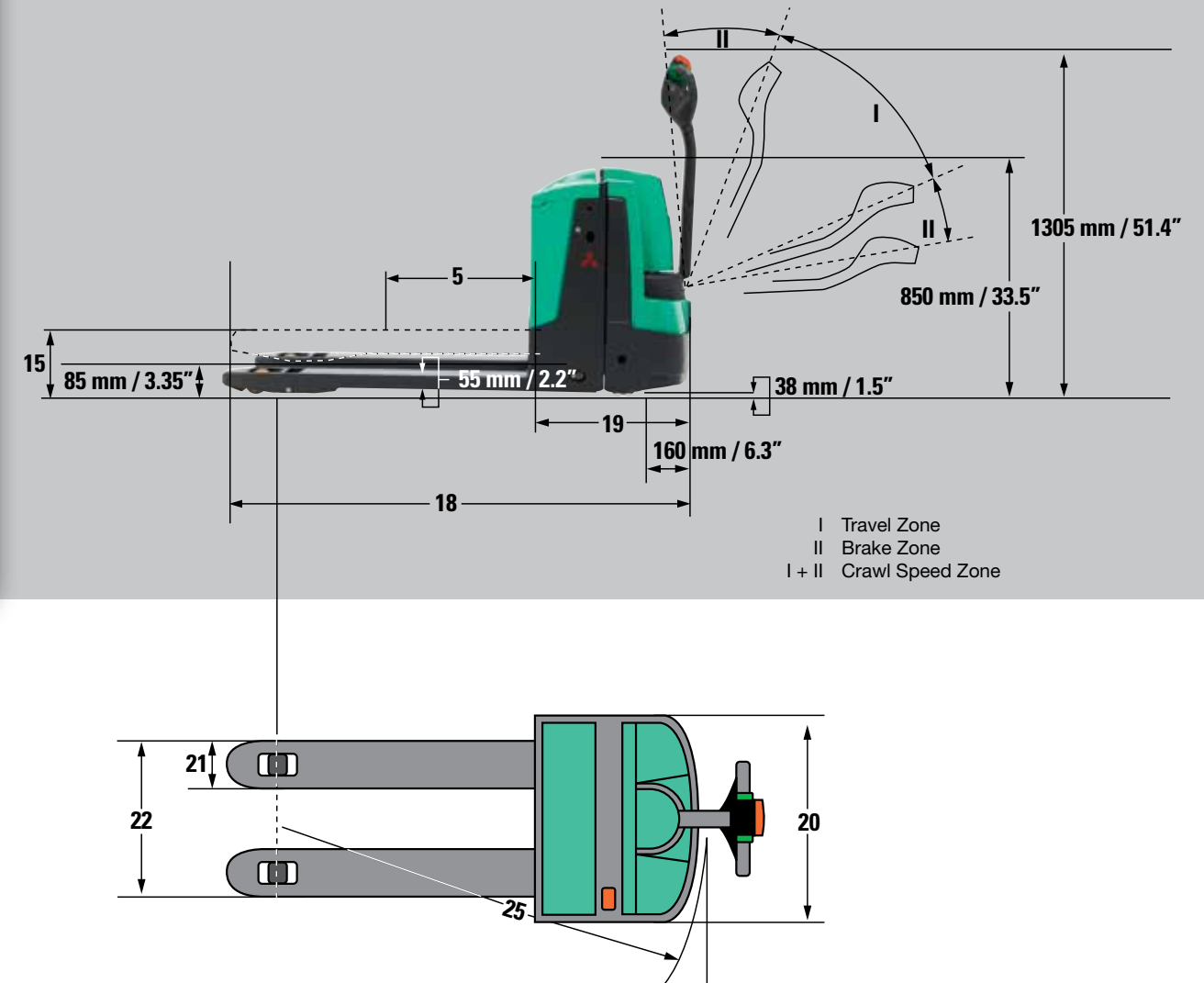
These trucks meet American National Standards Institute/Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1. UL-Classified by Underwriters Laboratories, Inc., as to fire and electric shock hazard only; Type E, EE (optional), Industrial Trucks. Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.1.
- NFPA 505, fire safety standard for powered industrial trucks -type designations, areas of use, maintenance and operation.
- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.

Call-out numbers shown in the diagram below correspond to the first column of the specifications chart.

PW23-PW30



PW23-PW30

4,500 – 6,000 LB CAPACITY ELECTRIC WALKIE

Flexible Options

1. Reduced Wear And Tear

The optional ProTracLink stability caster wheel system helps stabilize the forklift when moving large or loose loads. The system evenly distributes forces during travel, helping to reduce the chance of damage when traveling over dock plates.

2. Keypad Access

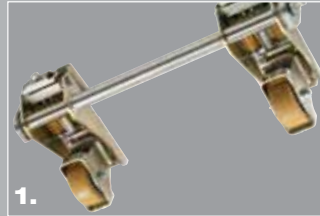
Keypad access allows each operator to have a personal code. This option also gives the operator a choice between three drive modes (economy, medium and high performance).

3. Integrated Charger

The integrated charger option helps increase productivity by allowing convenient opportunity charging during breaks and lunches. The added benefit is increased uptime in extended shift operations.

4. Discharge Indicator

The walkie's current battery life is displayed through the LED battery discharge indicator. The operator has access to more data through the optional "CanDis" information panel, containing an enhanced visual charge indicator, hour meter and service code display.



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.

