



WORLDWIDE





## How important are your Walkie pallet trucks to your operation's success?

Hyster Company invites you to experience our evolutionary **W60Z Walkie pallet truck**. For over 70 years, Hyster Company has been building **lift trucks as tough as your business**, and our new W60Z pallet truck is no exception.

This new 6,000 lb. capacity walkie pallet truck delivers **excellent maneuverability, superior travel speeds** and the **versatility** your operations require. The W60Z truck's newly restyled bottom-mounted control handle affords you **increased comfort and control** for your busy work areas, crowded docks and trailers.

**The W60Z truck's restyled bottom-mounted handle conveniently provides you control of all functions with either hand, including the horn. Its angle handgrips and bulbous head provide when-you-need-it protection for your fingers and knuckles. Also, its raised lift/lower buttons afford intuitive fingertip operation. The handle's traction reversing switch (belly switch) wraps the end of the handle, enabling actuation throughout its full range of pivot.**



What's more, every W60Z Walkie pallet truck uses **proven Separately Excited Motor (SEM) transistor technology**, giving you the advantage of **programmability**, with the optional handset. SEM also saves you money by **simplifying** the W60Z Walkie's **maintenance needs**, by reducing parts. In addition, you get the added benefits associated with **regenerative braking** which include a significant increase in traction motor brush life and its corresponding lower maintenance costs. It also increases the traction motor's torque range providing increased travel speeds

**The W60Z forks feature box-rail construction for increased strength and rigidity, throughout its full 6-inches of lift height. Adjustable two-piece heavy-duty pull rod assembly with replaceable threaded ends allow compensation as load wheels wear. Knock-out axles facilitate easy wheel replacement.**





Optional display unit gives you battery state of charge, lift interrupt indication and status codes on an eight character LED screen.



**bolstering your operation's productivity capabilities.**

Can your operations use a **versatile, operator oriented workmate** as a building block for your fully integrated materials handling system? If so, let the industry leader, Hyster Company, show you the way to **higher productivity.**



**Proven SEM technology and its advanced transistor controller and transistor hydraulics (standard) dramatically increase the W60Z Walkie pallet truck's energy efficiency. Which adds up to fewer battery replacements over the life of your Hyster walkie. And your operators will love the W60Z Walkie's enhanced transistor control system that gives smooth stepless acceleration, increased torque range, and regenerative braking. All of which lengthens brush motor life. SEM also permits the elimination of the 'extra' contactors, simplifying your truck's service needs. In addition, the current sensing feature of the transistor hydraulic's solid state control gives you end-of-stroke sensing with automatic motor shut down, lengthening motor life. All this gives you unmatched reliability, enhanced truck performance with less energy consumption, saving you time and money.**

**No more dents or cracks. The W60Z truck's resilient, high impact thermoplastic cover is tough enough to handle the rigors of your daily operations. The cover also uses spring clips instead of screws, so removal is a snap. And its low front bumper clearance (3.6 inches) prevents riding over pallets.**



# W60Z Walkie Pallet Truck Dimensions

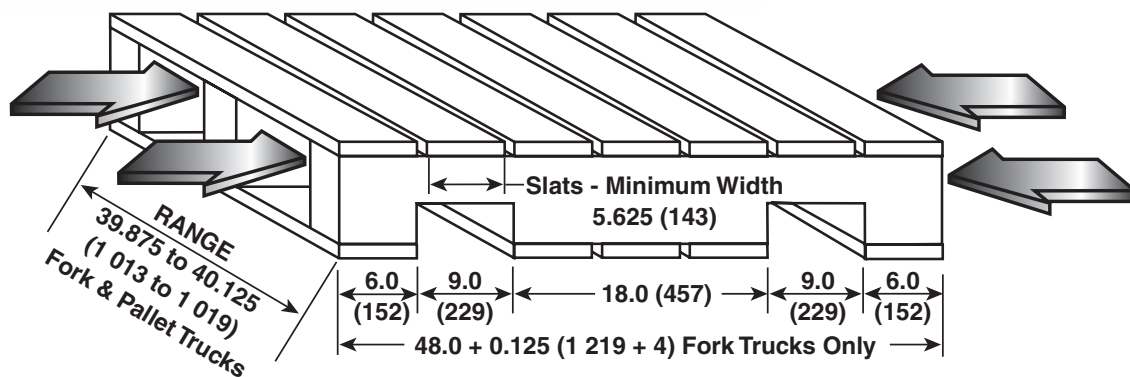
GENERAL		Hyster Company	Hyster Company	Hyster Company
1	Manufacturer	Hyster Company	Hyster Company	Hyster Company
2	Model	W60Z	W60Z	W60Z
3	Capacity, rated lb. (kg)	6,000 (2 700)	6,000 (2 700)	6,000 (2 700)
4	Voltage	24	24	24
DIMENSIONS				
5	Nominal fork length in. (mm)	36.0 (915)	42.0 (1 067)	48.0 (1 219)
6	Width across forks in. (mm)	27.0 (685)	27.0 (685)	27.0 (685)
7	Chassis length, with 13.4" battery compartment in. (mm)	34.4 (874)	34.4 (874)	34.4 (874)
8	Overall length, with 13.4" battery compartment in. (mm)	70.2 (1 783)	76.2 (1 935)	82.2 (2 087)
9	Wheelbase, lowered with 13.4" battery compartment in. (mm)	53.8 (1 367)	59.8 (1 519)	65.8 (1 670)
	Wheelbase, raised with 13.4" battery compartment in. (mm)	49.1 (1 247)	55.1 (1 400)	61.1 (1 551)
10	Turning radius, lowered, with 13.4" battery compartment in. (mm)	63.2 (1 605)	69.2 (1 758)	75.2 (1 910)
	Turning radius, raised, with 13.4" battery compartment in. (mm)	58.5 (1 485)	64.5 (1 638)	70.5 (1 790)
11	Right angle aisle stack, 13.4" batt. comp. w/ 40" x 48" pallet in. (mm)	71.2 (1 808)	76.6 (1 946)	82.1 (2 096)
12	Equal intersecting aisle, 13.4" batt. comp. w/ 40.0" wide pallet in. (mm)	56.5 (1 435)	59.8 (1 519)	62.9 (1 596)
13	Grade clearance, center wheelbase, raised with pallet %	39	34	31
	Grade clearance, forks first, raised with pallet %	39	39	39
	Grade clearance, chassis first, raised with pallet %	42	42	42
14	Overall lift height (TOF) in. (mm)	9.3 (236)	9.3 (236)	9.3 (236)
15	Overall fork lifting height in. (mm)	6.0 (154)	6.0 (154)	6.0 (154)
BATTERY				
16	Battery compartment size, 13.4" batt. compartment (L x W x H) * in.	32.0 x 13.4 x 31.0	32.0 x 13.4 x 31.0	32.0 x 13.4 x 31.0
	Battery compartment size, 13.4" batt. compartment (L x W x H) * (mm)	(812 x 340 x 787)	(812 x 340 x 787)	(812 x 340 x 787)
18	Battery weight, 13.4" batt. compartment, 24-Volt - minimum lb. (kg)	536 (243)	536 (243)	536 (243)
	Battery weight, 13.4" batt. compartment, 24-Volt - maximum lb. (kg)	865 (392)	865 (392)	865 (392)
PERF †				
19	Travel speed, <b>NL / RL</b> mph (km/h)	3.7 (6.0) / 2.6 (4.2)	3.7 (6.0) / 2.6 (4.2)	3.7 (6.0) / 2.6 (4.2)
20	Lift / lower speed, w/ 13.4" batt. compartment, 24-Volt <b>NL</b> seconds	3.7 / 3.0	3.7 / 3.0	3.7 / 3.0
	Lift / lower speed, w/ 13.4" batt. compartment, 24-Volt <b>RL</b> seconds	4.7 / 1.8	4.7 / 1.8	4.7 / 1.8
WHL				
21	Drive tire size (Rubber) in.	10.0 x 5.0 x 6.5	10.0 x 5.0 x 6.5	10.0 x 5.0 x 6.5
22	Load wheel size, Single (Polyurethane) in.	3.25 x 6.5	3.25 x 6.5	3.25 x 6.5
23	Weight, total approx. with 13.4" batt. compartment <b>w/o battery</b> lb. (kg)	987 (448)	1,007 (457)	1,022 (464)
<p><b>* Length is measured side to side of truck. Width is measured front to back on the truck.</b>  W60Z Pallet Trucks use SB175 Red connector - 16.0" (406 mm) 1/0 gauge leads, B position.  Number of plates for the industrial battery is 7 to 11, depending on the Amp Hour rating chosen.  Maximum battery height with optional Load Backrest Extension (LBE) and battery rollers is 23.3" (592 mm).  The W60Z Walkie pallet truck can utilize a battery with a maximum Amp hour capacity of 510 Ah (11.9 kw).</p>				

Certification: These Hyster lift trucks meet design specifications of Part II ANSI B56.1-1993, as required by OSHA Section 1910.178 (a) (2) and also comply with Part III ANSI B56.1-revision in effect at time of manufacture. Certification of compliance with the applicable ANSI standards appears on the lift truck.

† Note: Performance specifications are for truck equipped as described under Standard Equipment in this Technical Guide. Performance specifications are affected by the condition of the vehicle and how it is equipped, as well as by the nature and condition of the operating area. If these specifications are critical, the proposed application should be discussed with your dealers.

Optional load wheels affect outside turning radius and right angle stacking aisles. Contact your dealer if these dimensions are critical.

## GMA Pallet - Standard Dimensions





# TRUCKS AS TOUGH AS YOUR BUSINESS




## Standard equipment includes:

- 24 Volt • SEM traction controller • Low battery lift interrupt • Lift motor cut-out at full height • 13.4" Battery Compartment
- Flush pallet stop • 48.0" Forks • Electronic horn • Regenerative braking • Electromagnetic park brake • 27.0" width across forks
- SB 175 Red battery connector • 3.25" Lowered fork height with 6.0" lift height • Key switch • Traction reversing switch
- Knock-out load wheel axles • Heavy-duty pull rods with replaceable threaded ends • Single polyurethane load wheels
- 10.0" x 5.0" Rubber drive tire • Butterfly-type accelerator control • Bottom mounted control handle • Operator's manual
- U.L. Classification E.



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**Part No. W60Z/BTG**  
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