



WORLD



Hyster Company's low level materials handling equipment comes full-circle with the evolutionary W65Z Walkie Pallet Truck.



The many benefits of Hyster Company's heritage are clearly revealed in the well planned design and meticulous assembly of our evolutionary **W65Z Walkie Pallet Truck**. Its technically advanced yet uniquely appealing capabilities will ensure its smooth integration into your existing 12-volt operations.

Equipped with one of three optional environmental packages: **cooler/freezer/food processing**, the W65Z Walkie will easily handle capacity loads in a number of applications. The **sealed componentry of the food processing package** keeps out the moisture of hot-water wash-down. From the first turn of the key, this pallet truck's balanced design **delivers greater maneuverability and operator comfort**.

Comforts like, its restyled bottom-mounted handle that provides excellent control of all functions with either hand including the horn. Or, perhaps it's the butterfly-type rotary controls and raised lift and lower buttons that afford you **intuitive fingertip operation**.

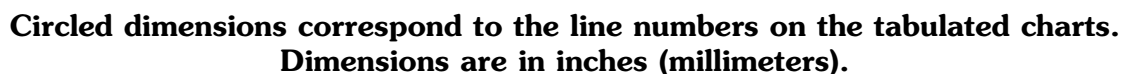
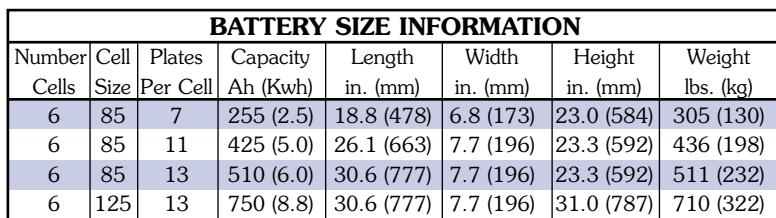


Both are literally topped by the W65Z Walkie handle's traction reversing "belly" switch which wraps over the

top end, enabling actuation throughout its full range of motion. In addition, the control handle's raised body design provides when-you-need-it protection for your knuckles. And you'll love, the **optional creep speed or "turtle" button** on the operator side of the handle. It allows operation of the truck, even when the handle's in the upright position. Best of all, the handle's modular design makes servicing simple.

Since our engineers have provided you a way out of those 'tight spots', we felt it only right to simplify pallet access to further **bolster your productivity**. The W65Z pallet truck's fork profile has been re-designed with a tapered nose and shortened pallet exit skid. In addition, we used a wider exit roller and moved it closer to the load wheel. Both design enhancements help ensure **easier entry and exit from any pallet**, loaded or unload. What's more, the W65Z Walkie's full 6-inches of lift height makes traveling across uneven floors and over dockboards or ramps **hassle-free**. Handling capacity loads every time isn't a problem, the **box-section construction** of the W65Z truck's forks provide unmatched durability and strength.







W65Z Walkie Pallet Truck Specifications

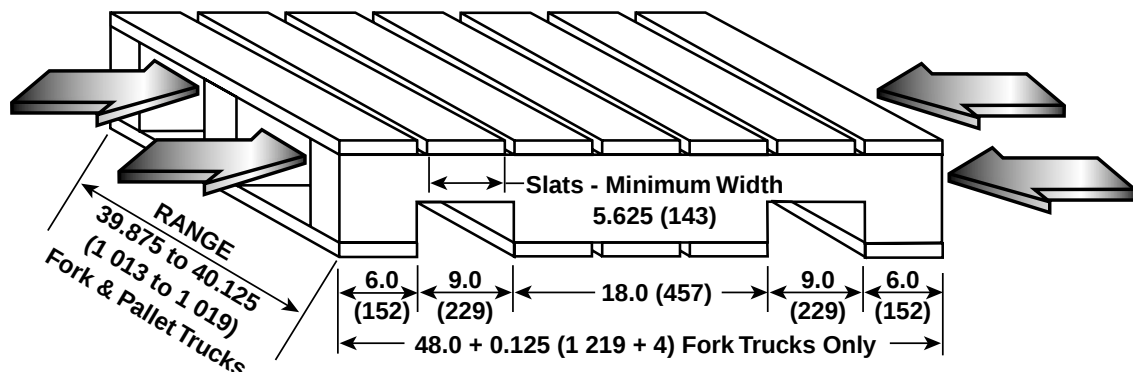
GENERAL	1	Manufacturer		Hyster Company	Hyster Company	Hyster Company
	2	Model		W65Z	W65Z	W65Z
	3	Capacity, rated	lb. (kg)	6,500 (2 948)	6,500 (2 948)	6,500 (2 948)
	4	Voltage		12	12	12
DIMENSIONS	5	Nominal fork length	in. (mm)	36.0 (915)	42.0 (1 067)	48.0 (1 219)
	6	Width across forks	in. (mm)	27.0 (685)	27.0 (685)	27.0 (685)
	7	Chassis length, with 9.0" battery compartment	in. (mm)	30.0 (762)	30.0 (762)	30.0 (762)
	8	Overall length, with 9.0" battery compartment	in. (mm)	65.8 (1 671)	71.8 (1 824)	77.8 (1 976)
	9	Wheelbase, lowered with 9.0" battery compartment	in. (mm)	49.4 (1 255)	55.4 (1 407)	61.4 (1 560)
		Wheelbase, raised with 9.0" battery compartment	in. (mm)	44.7 (1 1350)	50.7 (1 288)	56.7 (1 440)
	10	Turning radius, lowered, with 9.0" battery compartment	in. (mm)	58.8 (1 494)	64.8 (1 646)	70.8 (1 798)
		Turning radius, raised, with 9.0" battery compartment	in. (mm)	54.1 (1 374)	60.1 (1 527)	66.1 (1 679)
	11	Right angle aisle, 9.0" batt. comp. w/ 40"x 48" pallet	in. (mm)	67.3 (1 709)	72.6 (1 844)	78.0 (1 981)
	12	Equal intersecting aisle, 9.0" batt. comp. w/ 40.0" wide pallet	in. (mm)	54.3 (1 379)	57.5 (1 461)	60.6 (1 539)
	13	Grade clearance, center wheelbase, raised with pallet	%	44	38	34
		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, 9.0" batt. compartment (L x W x H)*	in.	32.0 x 9.0 x 31.0	32.0 x 9.0 x 31.0	32.0 x 9.0 x 31.0
		Battery compartment size, 9.0" batt. compartment (L x W x H)*	(mm)	(812 x 229 x 787)	(812 x 229 x 787)	(812 x 229 x 787)
	18	Battery weight, 9.0" batt. compartment, 12-Volt - minimum	lb. (kg)	305 (130)	305 (130)	305 (130)
		Battery weight, 9.0" batt. compartment, 12-Volt - maximum	lb. (kg)	710 (322)	710 (322)	710 (322)
PERF †	19	Travel speed, NL / RL	mph (km/h)	3.6 (5.7) / 2.6 (4.2)	3.6 (5.7) / 2.6 (4.2)	3.6 (5.7) / 2.6 (4.2)
	20	Lift / lower speed, w/ 9.0" batt. compartment, 12-Volt NL	seconds	3.8 / 5.1	3.8 / 5.1	3.8 / 5.1
		Lift / lower speed, w/ 9.0" batt. compartment, 12-Volt RL	seconds	5.7 / 3.0	5.7 / 3.0	5.7 / 3.0
WHL	21	Drive tire size (Rubber)	in.	10.0 x 5.0	10.0 x 5.0	10.0 x 5.0
	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 9.0" batt. compartment w/o battery	lb. (kg)	936 (425)	963 (437)	990 (450)
* Length is measured side to side of truck. Width is measured front to back on the truck. W65Z Pallet Trucks use SB175 Yellow connector - 20.0" (508 mm) 1/0 gauge leads, B position. Number of plates for the industrial battery is 7 to 13, depending on the Amp Hour rating chosen. Maximum battery height with optional Load Backrest Extension (LBE) and battery rollers is up to 31.0" (787). The W65Z Walkie Pallet Truck can utilize a battery with a maximum battery Amp hour of 750 Ah (17.8 kwh).						

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



The **W65Z Walkie Pallet Truck** is equipped with the proven technology of Separately Excited Motor (SEM) with transistor controls and hydraulics, giving you **unsurpassed energy efficiency**. The solid-state transistor controls, circuit boards, and microprocessor significantly reduce the number of parts, wires and couplings on this evolutionary Walkie Pallet Truck, **maximizing your uptime**. The transistor controls also dramatically increase the life of the traction motor brushes, **minimizing servicing needs** even further. Another bonus of the W65Z Walkie Pallet Truck's integral solid-state transistor hydraulic



Performance at a glance. Optional display unit gives you battery state of charge, and status codes on an 8-character LCD screen. What's more, the clipboard clip comes standard to help keep your paperwork or lists within easy reach.



The W65Z truck's have adjustable two-piece heavy-duty pull rod assemblies with replaceable threaded ends. This combination allows you easy height compensation as the load wheels wear. It also has knock-out axles that facilitate quick and easy wheel replacement to maximize your uptime.



controls is the current sensing feature built into the controller. It provides you **end-of-stroke sensing with automatic motor shut down** that considerably lengthens motor life. Best of all, the energy efficiency of both the SEM system and transistor hydraulic control adds up to **fewer battery replacements** over the life of your W65Z Walkie trucks. The W65Z is just another great example of Hyster Company's commitment to continually earn your trust with **materials handling equipment targeted to your operation's needs**.



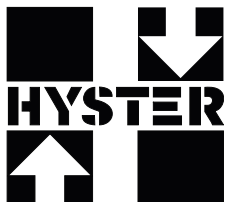
Removeable battery retention plates and optional pivoting load backrest extension (LBE) secure the W65Z truck's battery when you choose to equip your W65Z with the optional battery rollers. The LBE comes in either 48" or 60" heights to maximize your load handling capabilities.

HYSTER. IN FOR THE LONG RUN.



Standard equipment includes:

- 12 Volt • SEM traction controller • Low battery lift interrupt • Lift motor cut-out at full height • 9.0" Battery Compartment
- Flush pallet stop • Electronic horn • Regenerative braking • 27.0" Width across forks • Single polyurethane load wheels
- 3.3" Lowered fork height with 6.0" lift height • 48.0" Long forks • Electromagnetic park brake • Knock-out load wheel axles
- SB 175 Yellow battery connector • Key switch • Heavy-duty pull rods with replaceable threaded ends • Traction reversing switch
- Top mounted control handle • Operator's manual • Butterfly-type accelerator control • 10.0" x 5.0" Rubber drive tire
- U.L. Classification E.



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Part No. W65Z/BTG
3/2003 Litho in U.S.A.

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