

# DIRECT STORE DELIVERY OPTION

Yale® understands the daily challenges that delivery drivers face trying to get product from the trailer to the store. It is with this in mind, that we developed the Direct Store Delivery (DSD) package for the MPB045-VG.



- 1** The industry exclusive, patented design of the **DSD HANDLE** allows the operator full command of the truck's functionality with the handle in the full upright position.
- 2** **DELIVERY MOVEABLE LOAD BACKREST** allows operators to handle loads of multiple shapes and sizes with a single fork configuration.
- 3** The single 2" seat belt style ratcheting and locking **LOAD RETENTION STRAP** gives the operator confidence that the load is secure.
- 4** **MID-MOUNT STEER HANDLE** and **CREEP SPEED** functionality position the operator closer to the truck for increased visibility and maneuverability.
- 5** The **ADVANCED PERFORMANCE POWER SYSTEM™** is the first commercially available, factory-installed, UL recognized **LITHIUM-ION** battery in the lift truck industry.
- 6** For **LIFT-GATE OPERATION**, the DSD handle is designed with one hand throttle activation to allow the operator to stay securely positioned beside the truck with complete visibility of the end of the lift gate.



# MPB045-VG

DIRECT STORE DELIVERY

- ▶ 7% less energy use
- ▶ 43 pallets per hour
- ▶ 1 billion pounds lifted without failure
- ▶ 11% more productive when unloading trailers
- ▶ 2X thicker bushings
- ▶ 100,000+ full capacity cycles without failure
- ▶ 15% better turning radius than leading competitors

GENERAL	Manufacturer			Yale	
	Model Designation			MPB045-VG	
	Power Type			24V	
	Operator Type			Pedestrian	
	Rated Capacity		lb. (kg)	4500 (2041)	
	Fork Length	actual	in. (mm)	34.1 (866)	
	Fork Overall Width		in. (mm)	24.4 (620)	
Individual Fork Width		in. (mm)	7 (172)		
DIMENSIONS	Wheel Base	Raised	in. (mm)	38.5 (979)	
		Lowered	in. (mm)	41.7 (1060)	
	Overall Length *		in. (mm)	54.3 (1380)	
	Chassis Length		in. (mm)	20.2 (514)	
	Outside Turning Radius (Bumper)	Raised	in. (mm)	46.5 (1180)	
	Grade Clearance	Chassis	%		67
		Center of Wheel Base	%		48
Forks		%		74	
Battery Compartment		in. (mm)	26.5 x 6.0 x OPEN (672 x 153 x OPEN)		
PERF.	Maximum Travel Speed	No Load / Rated Load	mph (kph)	3.7 / 3.7 (6.0 / 6.0)	
	Traction Motor Control Method	Type		AC Transistor	
	Service Brake	Type		Electro-Mechanical	
WT.	Truck Weight w/battery (approximate)	No Load / Rated Load	lb. (kg)	716 / 5216 (324 / 2365)	
BATTERY	Type			Li-Ion	
	Ampere Hours		ah	56	
	Weight		lb. (kg)	92 (42)	

\* Multiple fork configurations available

## LITHIUM-ION?

Zero maintenance:  
NO MORE....



**2X**   
**FASTER CHARGING**  
TIME OVER LEAD-ACID BATTERIES

**23%**   
**MORE EFFICIENT**  
THAN LEAD-ACID BATTERIES

OPPORTUNITY  
CHARGING   
ANYWHERE, ANYTIME WITH

**120V**

**FDA COMPLIANT**  
ZERO EMISSIONS TECHNOLOGY  
WITH NO GASSING

**5-YEAR WARRANTY**  
60 months/10,000 hours  
on battery and  
**LIFETIME FRAME**  
**WARRANTY**

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