

7-SERIES ORDER PICKER

TOYOTA
INDUSTRIAL EQUIPMENT
REACH NEW HEIGHTS

3000 LBS.

SPECIFICATIONS



7BPUE15

CLASS
2

ELECTRIC MOTOR NARROW AISLE

ToyotaForklift.com

7-SERIES ORDER PICKER

CAPACITY
3000 LBS.

MAXIMUM FORK HEIGHT
240 IN.

LOAD CENTER
24 IN.

INDUSTRIES



Distribution



Food Storage



General
Manufacturing



General
Warehousing



Retail

STANDARD FEATURES

PERFORMANCE

- 24-Volt electrical system
- Independent lift, drive & steer motors
- Separately Excited (SepEx™) shunt wound drive motor
- SepEx™ Transistor Control System
- Series wound lift motor
- Multi-step thermal limiting traction system
- Fully variable lift/lower control
- Intuitively mapped multifunction control handle
- Hydraulic mast lowering deceleration
- UL-approved model type "E" rating

OPERABILITY

- Electronic power steering
- 2- and 3-stage wide-view masts
- Proportional plugging
- Regenerative braking
- 40" base leg overall width (outside dimension)
- 39"-wide operator platform
- Drive wheel direction indicator
- Drive motor stall protection
- Automatic return to center drive wheel upon start-up (auto-steer centering)
- Electronic disc brake
- Pallet centering guide with automatic clamp
- Pallet clamp release foot pedal
- Polyurethane drive tire
- Polyurethane single load wheels
- Overhead guard
- Anti-static ground strap
- Electronic power steering
- 42" x 1.5" x 4" forks
- Amber strobe light
- Electric horn
- Full body harness & energy-absorbing tether – For operator weights up to 310 lbs.

ERGONOMICS

- Bubble-cushioned floor mat
- Fixed side gates
- 7.75" low step height
- Spring suspension system
- Anti-rattle mast
- Cushioned mast stops
- Clipboard & work material storage compartments
- Flush-mounted brake pedal
- Amenities tray
- Wire mesh mast guard

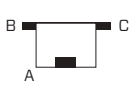
SERVICEABILITY

- Power-up and run diagnostics
- Battery discharge indicator with lift interrupt
- Hour meter (brake pedal activated)
- No tools required service access covers
- Battery compartment rollers
- Battery retaining gates (adjustable)
- Emergency power disconnect switch
- Emergency manual lowering control valve
- Enclosed battery compartment – 14.5" x 36.75" x 32.25"
- SB 350 battery connector (red)

OPTIONAL EQUIPMENT

- UL-approved model type "EE"
- 13.25" x 31.5" x 32.25" battery compartment
- Power hookup for onboard terminal
- Cold storage conditioning
- Rail guidance
- Wire guidance
- Forward & reverse travel alarm
- Lift/lower audible alarm
- Electro-mechanical horn
- Twin light & fan package with independent controls
- Overhead guard-mounted work lights
- Mast lift limit switch with bypass
- Mast mechanical lift stop
- Flip-up side gates
- Side gate power disconnection switch
- Speed reduction (no travel above 24" fork height)
- Pro-Pack (productivity package)
- Various fork lengths
- Full body harness & retractable tether (36" – 52")
- Glass mast guard
- Battery covers
- Fire extinguisher
- Red strobe light
- Body belt & retractable tether – For operator weights up to 220 lbs.
- Operator platform extensions (44" – 67" wide)

TRUCK SPECIFICATIONS

GENERAL DATA				7BPUE15		
Load Capacity		lb (kg)		3000 (1360)		
Power Type			Battery			
	Voltage	V		24		
Operator Compartment	Length	in (mm)		26 (660)		
	Width	in (mm)		39 (990)		
	Height	in (mm)		78.5 (1995)		
Battery Compartment	Length	in (mm)		14.5 (365)		
	Width ^{1,2}	in (mm)		36.75 (930)		
	Height	in (mm)		32.25 (815)		
Battery Roller	Height	in (mm)		7 (175)		
Operator Position		Stand-Up Rider				
Tire Type	Drive / Load		Polyurethane / Polyurethane			
Wheels (x = driven)	Drive / Load ³		1x / 2			
EXTERIOR DIMENSIONS				7BPUE15		
A Maximum Fork Height (MFH)		in (mm)		204 (5180)		
B Free-Lift		in (mm)		10 (255)		
C Fork Size (T x W x L)		in (mm)		1.5 x 4 x 42 (38 x 100 x 1070)		
D Length to Fork Face (truck length)		in (mm)		74.5 (1892)		
E Base Legs Overall Width (DAW)		in (mm)		40 (1015)		
F Mast Lowered Height		in (mm)		95 (2410)		
G Mast Extended Height		in (mm)		289 (7340)		
H Power Unit Width		in (mm)		40 (1015)		
I Power Unit Height		in (mm)		48.5 (1230)		
J Overhead Guard Height		in (mm)		88.25 (2240)		
K Turning Radius		in (mm)		72 (1829)		
PERFORMANCE DATA				7BPUE15		
Speeds	Maximum Travel	Full Load	mph (km/h)		5.0 (8.0)	
		No Load	mph (km/h)		5.7 (9.2)	
	Lifting	Full Load	fpm (mm/sec)		30 (152)	
		No Load	fpm (mm/sec)		40 (203)	
	Lowering	Full Load	fpm (mm/sec)		70 (356)	
		No Load	fpm (mm/sec)		65 (330)	
Travel Speed Limits				See Travel Speed Limit Charts		
TRUCK WEIGHTS				7BPUE15		
Total Weight (without battery)		lb (kg)		5300 (2400)		
Weight Distribution (with standard battery)		Full Load ³	A (drive tire)	%		24
			B / C	%		38 / 38
		No Load ³	A (drive tire)	%		56
			B / C	%		22 / 22
TIRES				7BPUE15		
Tires	Size (dia. x width)	Drive	in (mm)		12 x 5 (305 x 100)	
		Load	in (mm)		6 x 3.6 (150 x 90)	
Wheelbase		in (mm)		61.75 (1568)		
Underclearance	Center of Wheelbase		in (mm)		2 (50)	
Grade Clearance ⁴		%		13		
Brake Pedal		Electronic Disc Brake				
POWER SYSTEM				7BPUE15		
Battery (6-hour rating)	Voltage / Capacity		V / Ah		24 / 1085	
	Weight (minimum / maximum) ²		lb (kg)		1600 (725) / 2000 (900)	
Electric Motors	Drive	UL Rating “E”	hp (kW)		5.10 (3.8)	
		UL Rating “EE” ⁵	hp (kW)		3.8 (2.95)	
	Load Handling		hp (kW)		4.96 (3.7)	
	Power Steering		hp (kW)		0.25 (0.2)	
Control Type	Drive		Transistor			
	Load Handling		Contactor			
	Power Steering		Transistor			

1 Optional Battery Compartment Spacers available.

2 Refer to the Battery Compartment Specification Chart in FL Manual.

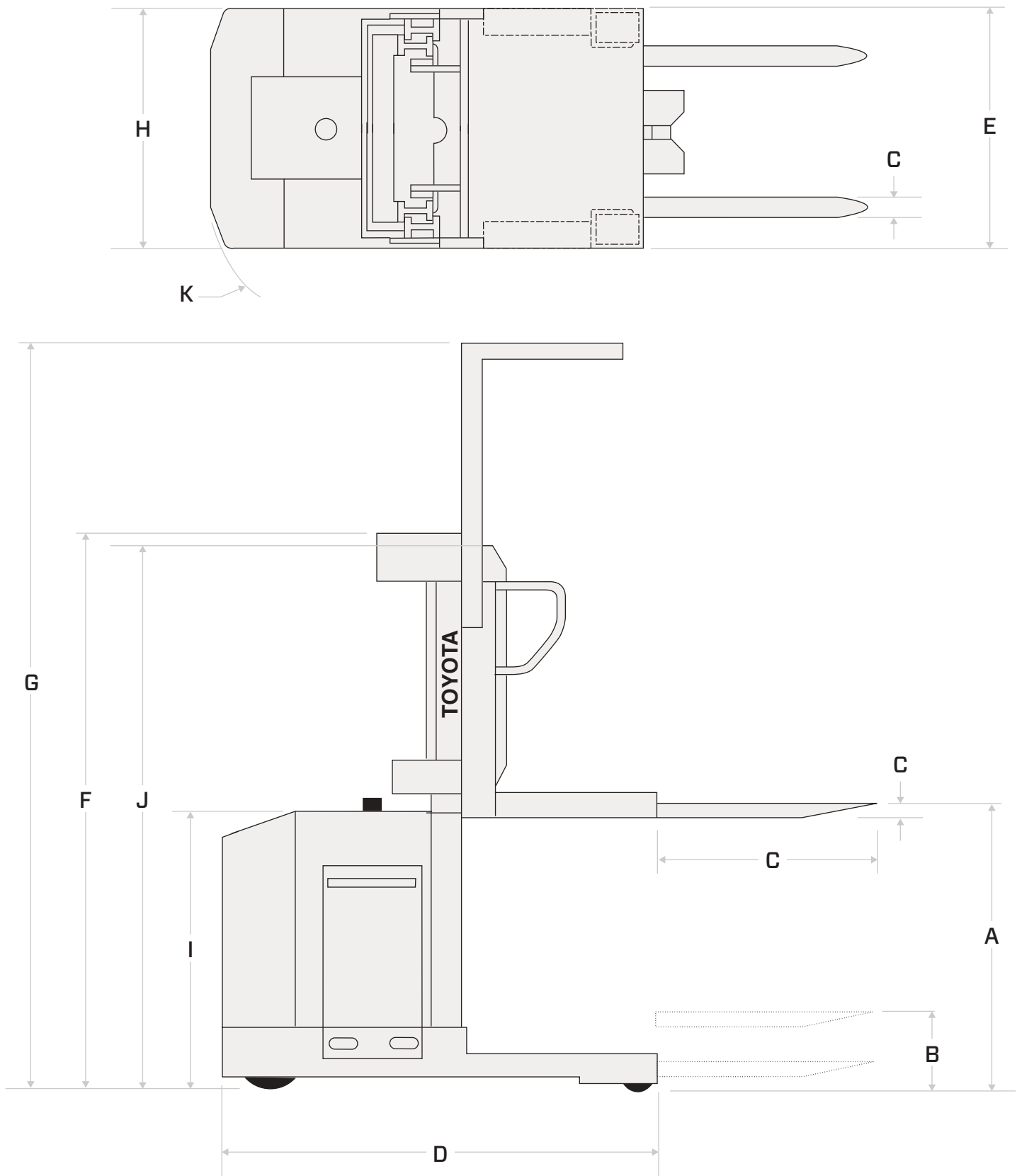
3 Parameter of No Load: Truck weight with battery & operator.

Parameter of Full Load: Add load weight to parameter of No Load.

4 The Order Picker is designed for level floor operation only. It's capable of being driven in a fully lowered, unloaded condition on a maximum 100'-long ramp with a maximum incline of 6%.

5 Must order "Pro-Pack" option code #4605 with UL-approved model type "EE" option.

EXTERIOR DIMENSIONS





TOYOTA



BRIEFLY STATED PO
CUSTOMER
MADE IN
DESTINATION
TOTAL SELLING UNITS
CUSTOMER

STYLE NO CODE COLOR
BRIEFLY STATED
CARTON NO: 82 OF 2



BS PO #
CUSTOMER
MADE IN
DESTINATION



BS PO #
CUSTOMER
MADE IN
DESTINATION



BS PO #
CUSTOMER
MADE IN
DESTINATION



BS PO #
CUSTOMER
MADE IN
DESTINATION



BRIEFLY STATED PO NO: 230067
CUSTOMER: WALMART
MADE IN: THAILAND
TOTAL SELLING UNITS: 182 UNITS (182 PCS)
STYLE NO: 116
CUSTOMER CODE: W8
COLOR: NAVY
SIZE: X-LARGE
CARTON NO: 116 OF 2

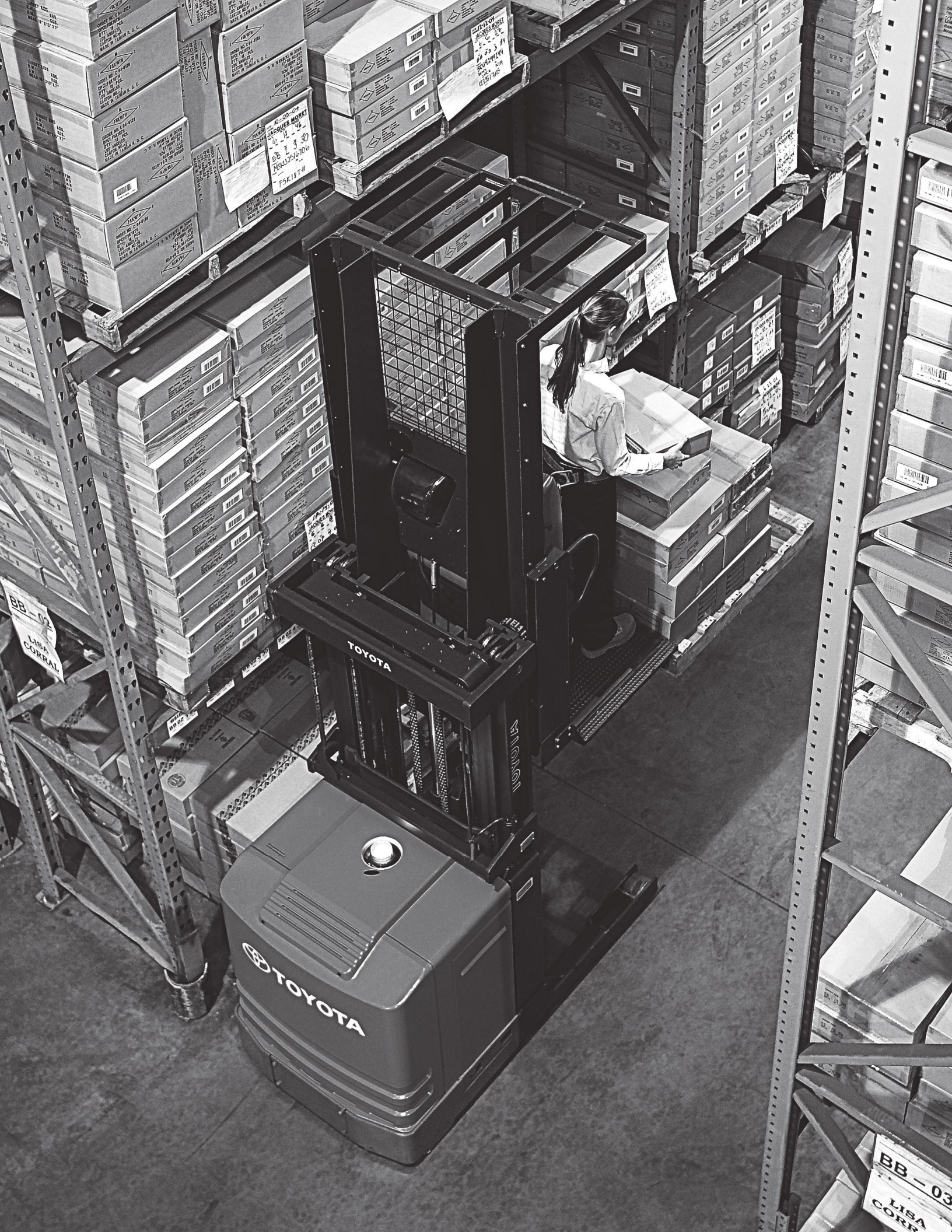
MAST SPECIFICATIONS

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	BASE LEGS (OAW)
		LOWERED	EXTENDED		LOAD CAPACITY AT 24 IN. (610 MM) 40 IN. (1016 MM)
	in (mm)	in (mm)	in (mm)	in (mm)	lb (kg)
7BPUE15 (24-VOLT, 14.5" BATTERY COMPARTMENT)					
Wide Visible 2-Stage (V)	123 (3124)	88.5 (2248)	208 (5283)	—	3000 (1360)
	137 (3480)	95 (2413)	222 (5639)	—	3000 (1360)
	161 (4089)	107 (2718)	246 (6248)	—	3000 (1360)
	201 (5105)	127 (3226)	286 (7264)	—	2800 (1270)
	241 (6121)	147 (3734)	326 (8280)	—	2000 (910)
Full Free-Lift 3-Stage (FV)	189 (4800)	88.5 (2248)	274 (6960)	3 (76)	3000 (1360)
	210 (5334)	95 (2413)	295 (7493)	10 (254)	3000 (1360)
	240 (6096)	107 (2718)	325 (8255)	22 (559)	3000 (1360)

NOTE: The minimum battery weight requirement is 1600 lbs. (725 kg).

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT		FREE-LIFT	BASE LEGS (OAW)
		LOWERED	EXTENDED		LOAD CAPACITY AT 24 IN. (610 MM) 40 IN. (1016 MM)
	in (mm)	in (mm)	in (mm)	in (mm)	lb (kg)
7BPUE15 (24-VOLT, 13.25" BATTERY COMPARTMENT)					
Wide Visible 2-Stage (V)	123 (3124)	88.5 (2248)	208 (5283)	—	3000 (1360)
	137 (3480)	95 (2413)	222 (5639)	—	3000 (1360)
	161 (4089)	107 (2718)	246 (6248)	—	3000 (1360)
	201 (5105)	127 (3226)	286 (7264)	—	2500 (1134)
	241 (6121)	147 (3734)	326 (8280)	—	2000 (910)
Full Free-Lift 3-Stage (FV)	189 (4800)	88.5 (2248)	274 (6960)	3 (76)	3000 (1360)
	210 (5334)	95 (2413)	295 (7493)	10 (254)	3000 (1360)
	240 (6096)	107 (2718)	325 (8255)	22 (559)	2500 (1134)

NOTE: The minimum battery weight requirement is 920 lbs. (417 kg).



Some product features described herein are optional. Please consult your dealer for specifications.
Details of specifications and equipment are based on information available at time of printing and may
change without notice.



INDUSTRIAL EQUIPMENT

REACH NEW HEIGHTS

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