



**7 - S E R I E S E L E C T R I C
C U S H I O N T I R E
3 0 0 0 - 6 5 0 0 L B S
S P E C I F I C A T I O N S**



3000 – 6500 lbs • Standard Features

SAFETY

- System of Active Stability (SAS)
 - Active control rear stabilizer
 - Active mast function controller
- Key lowering interlock
- Double-action parking brake
- Asbestos free components
- Electric horn
- Manual return to neutral

PERFORMANCE

- 36 Volt electrical system
- AC drive system (MOSFET Transistor)
- Three forms of energy regeneration
 - Coast control
 - Plug braking
 - Foot braking
- Built-in analyzer
- Self-diagnostics
- Digital multifunction display
 - Time & Date
 - Speedometer
 - Multifunction hour meters
 - Battery capacity indicator
 - Parking brake indicator
 - Over discharge warning (lift interrupt)
 - Swing lock cylinder indicator
- Power select functions (S.P.H.)
- UL-approved model type E
- 3-way hydraulic control valve
- Power keep function
- Auto shut-off (after 15 minutes)

BODY/EXTERIOR DESIGN

- Wide view 2-stage mast (V)
- Wide view carriage bars
- Bolt-on overhead guard
- Punched plate entry/exit steps
- Adjustable front headlights
- 48" load backrest extension
- Easy-access hydraulic motor
- 85-degree wide-opening battery hood
- Chassis: Field retrofitable for battery slide-out
- Drawbar pin
- Tie-down hooks
- Smooth cushion tires
- 26.8" battery compartment (3-3.5k)
- 30.5" battery compartment (4-5k)
- 34.3" battery compartment (6-6.5k)
- 86.4" OHG height (3-3.5k)
- 88.0" OHG height (4-6.5k)

OPERABILITY AND ERGONOMICS

- Strategically configured instrument display
- Hydrostatic power steering
- Cowl-mounted hydraulic controls
- Automatic fork leveling control
- Dual operator assist grips
- Electric directional shift control
- Memory-tilt steering column
- Pendant-mounted brake pedal
- Operator restraint system (ORS) with non-suspension seat
- Retractable seat belt
- Heavy-duty non-slip floor mat
- Two-spoke steering wheel
- Dash integrated pen/pencil holder
- Hood integrated clip board
- Dash-mounted cup holder

SERVICEABILITY

- AC drive motor (no brushes or commutator)
- Battery compartment hood assist dampers
- Easy access no-tools floorboard

OPTIONAL EQUIPMENT

- UL-approved model type EE
- UL-approved model type ES
- Cold storage model
- Load handling chopper
- 48 Volt electrical system
- Keyless key switch
- Battery slide-out
- 4-way hydraulic control valve
- Sideshifter
- EHPS (On demand, Electronic Hydraulic Power Steering)
- Inching EPROM (4-5k)
- Seat brake
- EZ Pedal (foot directional control)
- Smooth cushion tires
- Non-marking tires
- Wide tread (except 3.5k)
- Battery compartment side panels
- Vinyl 4-way adjustable semi-suspension seat
- Cloth 4-way adjustable semi-suspension seat
- Drive-in rack overhead guard
- Operator compartment light
- 81.9" & 83.3" overhead guard heights (3-3.5k)
- 83.5" & 84.9" overhead guard heights (4-6.5k)
- Rear view mirrors (left & right)
- Strobe light (yellow, red, blue & clear)
- Front combination lights
- High mounted rear combination lights
- Rear working light
- Tilt cylinder boots
- Adjustable volume back-up alarm (Smart alarm)
- Anti-static ground strap
- Motor brush wear/overheat protection (Hydraulic & Power Steering motor)
- Wide-view full free lift 2-stage mast (FV)
- Wide-view full free lift 3-stage mast (FSV)
- Wide-view full free lift 4-stage mast (QFV) (4-6.5k)
- Tapered forks
- Fully tapered & polished forks (FTP)
- Various carriage widths
- Various load backrest extension heights
- Bottler's tilt
- Side hosing termination
- Pencil/tape holder
- Fire extinguisher
- 34" battery compartment (option on 5k, std on 6-6.5k)
- Quick disconnects (single & dual)
- 12V power supply

Note: Please check with your local Toyota sales professional for additional options.

3000 – 6500 lbs • Specifications

Models		7FBCU15	7FBCU18	7FBCU20	7FBCU25	7FBCHU25	7FBCU30	7FBCU32
Load Capacity (with 24-in. load center)	lb	3000	3500	4000	5000	5000	6000	6500
Brakes		Hydraulic (Foot)						

EXTERIOR DIMENSIONS

A Maximum Fork Height (MFH)	in	131	131	131.5	131.5	131.5	131.5	131.5	
B Mast Lowered Height	in	83.1	83.1	83.3	83.3	83.3	83.1	83.1	
C Mast Extended Height	in	179.3	179.3	179.5	179.5	179.5	179.7	179.7	
D Free Lift	in	5.7	5.7	6.1	6.1	6.1	5.3	5.3	
E Load Distance ¹	in	15.8	15.8	16.7	16.7	16.7	17.7	17.7	
F Wheelbase	in	48	48	51	51	54.7	54.7	54.7	
G Fork Size (TxWxL)	in	1.4x4x42	1.4x4x42	1.6x5x42	1.6x5x42	1.6x5x42	1.8x5x42	1.8x5x42	
H Length to Fork Face	in	76.8	76.8	81.5	82.7	85.4	89.4	91.3	
I Overhead Guard Height	in	86.4	86.4	88	88	88	88	88	
J Tilt Range (forward/backward)	deg	6/10	6/10	6/10	6/10	6/10	6/10	6/10	
K Outside Turning Radius	in	66.3	66.3	70.5	70.9	76.4	77	78.7	
L Basic Right Angle Stacking Aisle Width ²	in	82.1	82.1	87.2	87.6	93.1	94.9	96.5	
M Overall Width	in	37	37	41.9	41.9	41.9	43.7	43.7	
N Carriage Width	in	32	32	36.2	36.2	36.2	38.2	38.2	
O Tread Width	Front	in	31.3	31.3	35	35	35	35.8	35.8
	Rear	in	32.3	32.3	36	36	36	36	36

DIMENSIONS OF BATTERY COMPARTMENT

Width	in	34.6	34.6	39.1	39.1	39.1	39.1	39.1			
Length	in	26.8	26.8	30.5	30.5	34.3	34.3	34.3			
Height	without Slides / with Slides	in	23.8/23	23.8/23	23.8/23	23.8/23	23.8/23	23.8/23			
Power Type			Battery								
Battery	Voltage/Capacity (6-hour ratings)	STD	36V/48V	AH	680/510	680/510	1020/765	1020/765	1190/850	1190/850	1190/850
		High	36V/48V	AH	880/660	880/660	1320/990	1320/990	1540/1100	1540/1100	1540/1100
	Min. weight		lbs	1840	1840	2400	2400	3000	3000	3000	
	Max. weight		bs	2160	2160	3155	3155	3555	3555	3555	
Electric Motors	Drive	36V/48V	kW	6.3/8.3	6.3/8.3	9.7/13.2	9.7/13.2	9.7/13.2	9.7/13.2	9.7/13.2	
	Load Handling (Hyd.)	36V/48V	kW	7.4/10.1	7.4/10.4	9.2/12.8	9.2/12.8	9.2/12.8	9.2/12.8	9.2/12.8	
	Power Steering	36V/48V	kW	0.7/0.9	0.7/0.9	0.7/0.9	0.7/0.9	0.7/0.9	0.7/0.9	0.7/0.9	
Control Type	Drive			Transistor Invertor							
	Load Handling (Hyd.)			Electromagnetic Contactor							
	Power Steering			Electromagnetic Contactor							

PERFORMANCE DATA

Maximum Travel Speed (H-Mode)	fwd/rvs – full load	36V	mph	9.0	8.7	8.7	8.4	8.4	8.1	7.5
	fwd/rvs - full load	48V	mph	10.9	10.6	10.6	9.9	9.9	9.3	9.3
	fwd/rvs - no load	36V	mph	9.3	9.3	9.3	9.0	9.0	8.7	8.1
	fwd/rvs - no load	48V	mph	11.2	11.2	10.9	10.9	10.9	10.6	10.2
Lift Speed (V Mast only)	full load	36V/48V	fpm	61/85	61/81	63/85	55/75	55/75	47/63	45/63
	no load	36V/48V	fpm	108/142	110/142	104/126	104/126	104/126	89/104	83/102
Lowering Speed (V Mast only)	full load		fpm	98	98	98	98	98	98	98
	no load		fpm	108	108	98	98	98	86	86
Maximum Drawbar Pull	full load ³		lb	2090	2080	3320	3290	3290	3160	3160
	no load ³		lb	1700	1670	2140	2010	2550	2350	2270
Maximum Gradeability	full load ³		%	20	18	25	21	21	17	17
	no load ³		%	21	20	23	19	24	20	19

UNDERCLEARANCE

Center of Wheelbase	in	3.1	3.1	3.9	3.9	3.9	3.9	3.9
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TRUCK WEIGHTS

Gross weight without battery	lb	4930	5200	6130	7000	6470	7620	8020	
Weight Distribution w/ Std. Battery	front-full load	lb	8360	9230	10860	12450	13030	15390	
	rear-full load	lb	1410	1310	1670	1950	1440	1990	2130
	front-no load	lb	2880	2830	3660	3460	4310	4060	3940
	rear-no load	lb	3890	4210	4870	5940	5160	6560	7080

ATTACHMENT

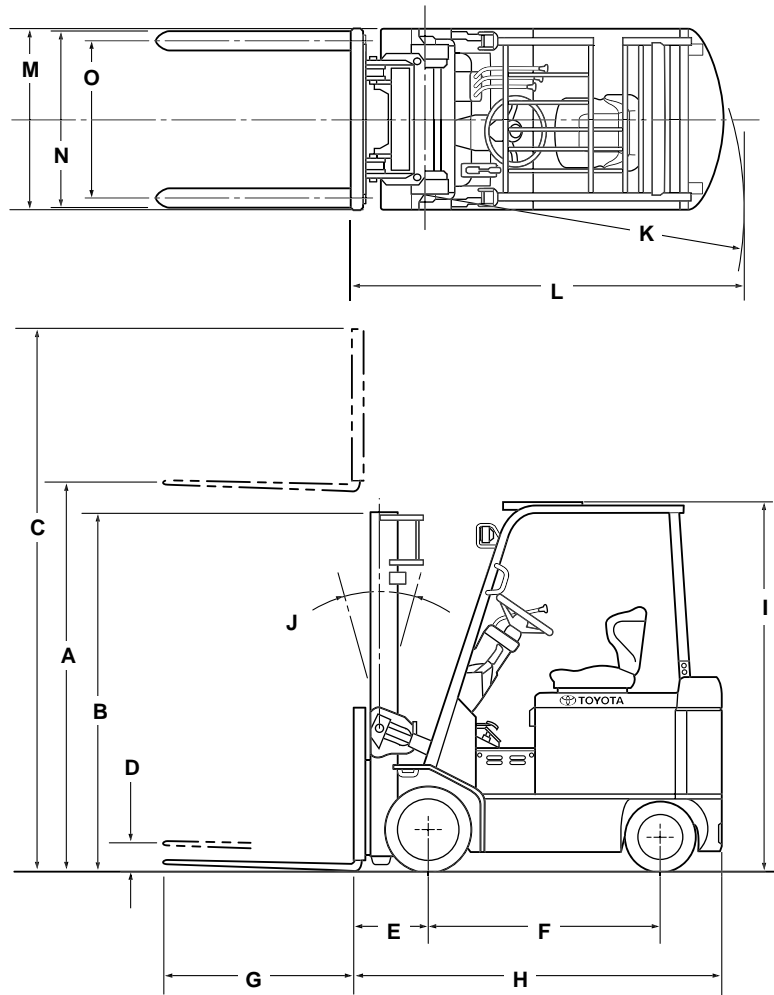
Attachment Operating Hydraulic Pressure	psi	2280	2280	2280	2280	2280	2280	2280
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TIRES

Type (front/rear)	Cushion/Cushion								
Size (ODxWxD)	Drive	18x6x12-1/8			21x7x15			21x8x15	
	Steer	14x4-1/2x8			16x5x10-1/2			16x6x10-1/2	

1) Centerline of front axle to front face of forks. 2) Add load length and aisle clearance. 3) 3-minute rating computed values.

3000 – 6500 lbs • Mast Specifications



7FBCU15, 30-7FBCU15

Mast Type	Maximum Fork Height (top of forks)	Overall Height			Free Lift		Tilt Range		Standard Tread	Wide Tread
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	FWD	BWD	Load Capacity @ 24 in. Load Center	Load Capacity @ 24 in. Load Center
			Without Load Backrest	With Standard Load Backrest						
in	in	in	in	in	in	deg	deg	lb	lb	
Wide Visible (V)	80	57.5	101.2	128.1	5.7	5.7	6	5	3000	3000
	99.5	67.3	120.9	147.8	5.7	5.7	6	10	3000	3000
	107.5	71.3	128.7	155.7	5.7	5.7	6	10	3000	3000
	119	77.2	140.6	167.5	5.7	5.7	6	10	3000	3000
	131	83.1	152.4	179.3	5.7	5.7	6	10	3000	3000
	139	87	164.2	187.2	5.7	5.7	6	10	3000	3000
	147	93.3	168.1	195.1	5.7	5.7	6	10	3000	3000
	158.5	100.8	179.9	206.9	5.7	5.7	6	10	3000	3000
	178.5	110.6	199.6	226.6	5.7	5.7	6	5	2900	2900
198	120.5	219.3	246.3	5.7	5.7	6	5	2800	2900	
Full-Free Lift 2-Stage (FV)	80	57.5	99.4	128.1	36.8	9.5	6	5	3000	3000
	99.5	67.3	119.1	147.8	46.7	19.3	6	10	3000	3000
	107.5	71.3	127	155.7	50.6	23.3	6	10	3000	3000
	119	77.2	138.8	167.5	56.5	29.2	6	10	3000	3000
	131	83.1	150.6	179.3	62.4	35.1	6	10	3000	3000
	139	87	158.5	187.2	66.4	39	6	10	3000	3000
	147	93.3	166.3	195.1	72.6	45.3	6	10	3000	3000
158.5	100.8	178.1	206.9	80.1	52.8	6	10	3000	3000	
Full-Free Lift 3-Stage (FSV)	147	69.3	167.9	195.1	47	21.3	6	5	3000	3000
	158.5	73.2	179.7	206.9	51	25.2	6	5	3000	3000
	170.5	77.2	191.5	218.7	54.9	29.2	6	5	2900	2900
	189	83.1	209.4	237	60.8	35.1	6	5	2800	2800
	198	87	219.1	246.3	64.8	39	6	5	2750	2750
	217.5	93.3	238.8	265.9	71.1	45.3	6	5	2200	2650
	237.5	100.8	258.5	285.6	78.5	52.8	6	5	1540	2200

Note: Height of standard load backrest is 48 in.

3000 – 6500 lbs • Mast Specifications

7FBCU18, 30-7FBCU18

Mast Type	Maximum Fork Height (top of forks)	Overall Height			Free Lift		Tilt Range		Standard Tread
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	FWD	BWD	Load Capacity @ 24 in. Load Center
			Without Load Backrest	With Standard Load Backrest					
			in	in					
Wide Visible (V)	80	57.5	101.2	128.1	5.7	5.7	6	5	3500
	99.5	67.3	120.9	147.8	5.7	5.7	6	10	3500
	107.5	71.3	128.7	155.7	5.7	5.7	6	10	3500
	119	77.2	140.6	167.5	5.7	5.7	6	10	3500
	131	83.1	152.4	179.3	5.7	5.7	6	10	3500
	139	87	164.2	187.2	5.7	5.7	6	10	3500
	147	93.3	168.1	195.1	5.7	5.7	6	10	3500
	158.5	100.8	179.9	206.9	5.7	5.7	6	10	3500
	178.5	110.6	199.6	226.6	5.7	5.7	6	5	3300
198	120.5	219.3	246.3	5.7	5.7	6	5	3200	
Full-Free Lift 2-Stage (FV)	80	57.5	99.4	128.1	36.8	9.5	6	5	3500
	99.5	67.3	119.1	147.8	46.7	19.3	6	10	3500
	107.5	71.3	127	155.7	50.6	23.3	6	10	3500
	119	77.2	138.8	167.5	56.5	29.2	6	10	3500
	131	83.1	150.6	179.3	62.4	35.1	6	10	3500
	139	87	158.5	187.2	66.4	39	6	10	3500
	147	93.3	166.3	195.1	72.6	45.3	6	10	3500
Full-Free Lift 3-Stage (FSV)	158.5	100.8	178.1	206.9	80.1	52.8	6	10	3500
	147	69.3	167.9	195.1	47	21.3	6	5	3500
	158.5	73.2	179.7	206.9	51	25.2	6	5	3500
	170.5	77.2	191.5	218.7	54.9	29.2	6	5	3400
	189	83.1	209.4	237	60.8	35.1	6	5	3090
	198	87	219.1	246.3	64.8	39	6	5	3050
	217.5	93.3	238.8	265.9	71.1	45.3	6	5	2800
237.5	100.8	258.5	285.6	78.5	52.8	6	5	1700	

Note: Height of standard load backrest is 48 in.

7FBCU20, 30-7FBCU20

Mast Type	Maximum Fork Height (top of forks)	Overall Height			Free Lift		Tilt Range		Standard Tread	Wide Tread
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	FWD	BWD	Load Capacity @ 24 in. Load Center	Load Capacity @ 24 in. Load Center
			Without Load Backrest	With Standard Load Backrest						
			in	in						
Wide Visible (V)	80	57.7	104.3	128.3	6.1	6.1	6	5	4000	4000
	100	67.5	124	148	6.1	6.1	6	5	4000	4000
	107.5	71.5	131.9	155.9	6.1	6.1	6	10	4000	4000
	119.5	77.4	143.7	167.7	6.1	6.1	6	10	4000	4000
	131.5	83.3	155.5	179.5	6.1	6.1	6	10	4000	4000
	139	87.2	163.4	187.4	6.1	6.1	6	10	4000	4000
	147	93.5	171.3	195.3	6.1	6.1	6	10	4000	4000
	159	101	183.1	207.1	6.1	6.1	6	10	4000	4000
	178.5	110.8	202.8	226.8	6.1	6.1	6	5	4000	4000
198	120.7	222.4	246.5	6.1	6.1	6	5	3850	3850	
Full-Free Lift 2-Stage (FV)	80	57.7	99.8	128.3	36.4	9.7	6	5	4000	4000
	100	67.5	119.5	148	46.3	19.5	6	8	4000	4000
	107.5	71.5	127.4	155.9	50.2	23.5	6	10	4000	4000
	119.5	77.4	139.2	167.7	56.1	29.4	6	10	4000	4000
	131.5	83.3	151	179.5	62	35.3	6	10	4000	4000
	139	87.2	158.9	187.4	65.9	39.2	6	10	4000	4000
	147	93.5	166.7	195.3	72.2	45.5	6	10	4000	4000
Full-Free Lift 3-Stage (FSV)	159	101	178.5	207.1	79.7	53	6	10	4000	4000
	147	69.5	170.9	195.3	44.1	21.5	6	5	4000	4000
	159	73.4	182.7	207.1	48	25.4	6	5	4000	4000
	170.5	77.4	194.5	218.9	52	29.4	6	5	3850	3850
	189	83.3	212.8	237	57.9	35.3	6	5	3750	3750
	198	87.2	222	246.4	61.8	39.2	6	5	3550	3550
	218	93.5	241.7	266.1	68.1	45.5	6	5	3500	3500
237.5	101	261.4	285.8	75.6	53	6	5	-	3300	
Full-Free Lift 4-Stage (QFV)	240	83	261	288	62	35	6	5	-	3000
	258	89	279	306	66	39	6	5	-	2300

Note: Height of standard load backrest is 48 in.

3000 – 6500 lbs • Mast Specifications

7FBCU25, 30-7FBCU25

Mast Type	Maximum Fork Height (top of forks)	Overall Height			Free Lift		Tilt Range		Standard Tread	Wide Tread
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	FWD	BWD	Load Capacity @ 24 in. Load Center	Load Capacity @ 24 in. Load Center
			Without Load Backrest	With Standard Load Backrest						
in	in	in	in	in	in			lb	lb	
Wide Visible (V)	80	57.7	104.3	128.3	6.1	6.1	6	5	5000	5000
	100	67.5	124	148	6.1	6.1	6	5	5000	5000
	107.5	71.5	131.9	155.9	6.1	6.1	6	10	5000	5000
	119.5	77.4	143.7	167.7	6.1	6.1	6	10	5000	5000
	131.5	83.3	155.5	179.5	6.1	6.1	6	10	5000	5000
	139	87.2	163.4	187.4	6.1	6.1	6	10	5000	5000
	147	93.5	171.3	195.3	6.1	6.1	6	10	5000	5000
	159	101	183.1	207.1	6.1	6.1	6	10	5000	5000
	178.5	110.8	202.8	226.8	6.1	6.1	6	5	4900	4900
198	120.7	222.4	246.5	6.1	6.1	6	5	4500	4500	
Full-Free Lift 2-Stage (FV)	80	57.7	99.8	128.3	36.4	9.7	6	5	5000	5000
	100	67.5	119.5	148	46.3	19.5	6	8	5000	5000
	107.5	71.5	127.4	155.9	50.2	23.5	6	10	5000	5000
	119.5	77.4	139.2	167.7	56.1	29.4	6	10	5000	5000
	131.5	83.3	151	179.5	62	35.3	6	10	5000	5000
	139	87.2	158.9	187.4	65.9	39.2	6	10	5000	5000
	147	93.5	166.7	195.3	72.2	45.5	6	10	5000	5000
159	101	178.5	207.1	79.7	53	6	10	5000	5000	
Full-Free Lift 3-Stage (FSV)	147	69.5	170.9	195.3	44.1	21.5	6	5	5000	5000
	159	73.4	182.7	207.1	48	25.4	6	5	5000	5000
	170.5	77.4	194.5	218.9	52	29.4	6	5	5000	5000
	189	83.3	212.8	237	57.9	35.3	6	5	4850	4850
	198	87.2	222	246.4	61.8	39.2	6	5	4500	4750
	218	93.5	241.7	266.1	68.1	45.5	6	5	-	4550
Full-Free Lift 4-Stage (QFV)	237.5	101	261.4	285.8	75.6	53	6	5	-	3900
	240	83	261	288	62	35	6	5	-	3800
	258	89	279	306	66	39	6	5	-	3000
	276	95	297	324	72	45	6	5	-	2300

Note: Height of standard load backrest is 48 in.

7FBCHU25, 30-7FBCHU25

Mast Type	Maximum Fork Height (top of forks)	Overall Height			Free Lift		Tilt Range		Standard Tread	Wide Tread
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	FWD	BWD	Load Capacity @ 24 in. Load Center	Load Capacity @ 24 in. Load Center
			Without Load Backrest	With Standard Load Backrest						
in	in	in	in	in	in			lb	lb	
Wide Visible (V)	80	57.7	104.3	128.3	6.1	6.1	6	5	5000	5000
	100	67.5	124	148	6.1	6.1	6	5	5000	5000
	107.5	71.5	131.9	155.9	6.1	6.1	6	10	5000	5000
	119.5	77.4	143.7	167.7	6.1	6.1	6	10	5000	5000
	131.5	83.3	155.5	179.5	6.1	6.1	6	10	5000	5000
	139	87.2	163.4	187.4	6.1	6.1	6	10	5000	5000
	147	93.5	171.3	195.3	6.1	6.1	6	10	5000	5000
	159	101	183.1	207.1	6.1	6.1	6	10	5000	5000
	178.5	110.8	202.8	226.8	6.1	6.1	6	5	4900	4900
198	120.7	222.4	246.5	6.1	6.1	6	5	4500	4500	
Full-Free Lift 2-Stage (FV)	80	57.7	99.8	128.3	36.4	9.7	6	5	5000	5000
	100	67.5	119.5	148	46.3	19.5	6	8	5000	5000
	107.5	71.5	127.4	155.9	50.2	23.5	6	10	5000	5000
	119.5	77.4	139.2	167.7	56.1	29.4	6	10	5000	5000
	131.5	83.3	151	179.5	62	35.3	6	10	5000	5000
	139	87.2	158.9	187.4	65.9	39.2	6	10	5000	5000
	147	93.5	166.7	195.3	72.2	45.5	6	10	5000	5000
159	101	178.5	207.1	79.7	53	6	10	5000	5000	
Full-Free Lift 3-Stage (FSV)	147	69.5	170.9	195.3	44.1	21.5	6	5	5000	5000
	159	73.4	182.7	207.1	48	25.4	6	5	5000	5000
	170.5	77.4	194.5	218.9	52	29.4	6	5	5000	5000
	189	83.3	212.8	237	57.9	35.3	6	5	4850	4850
	198	87.2	222	246.4	61.8	39.2	6	5	4500	4750
	218	93.5	241.7	266.1	68.1	45.5	6	5	-	4550
Full-Free Lift 4-Stage (QFV)	237.5	101	261.4	285.8	75.6	53	6	5	-	4000
	240	83	261	288	62	35	6	5	-	3900
	258	89	279	306	66	39	6	5	-	3200
	276	95	297	324	72	45	6	5	-	2500

Note: Height of standard load backrest is 48 in.

3000 – 6500 lbs • Mast Specifications

7FBCU30, 30-7FBCU30

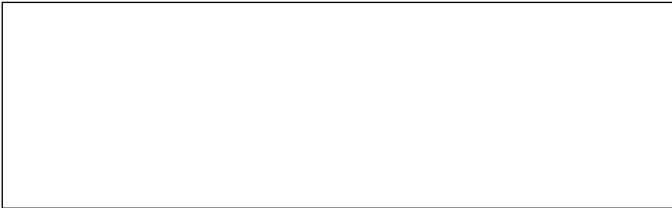
Mast Type	Maximum Fork Height (top of forks)	Overall Height			Free Lift		Tilt Range		Standard Tread	Wide Tread
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	Tilt Range		Load Capacity @ 24 in. Load Center	Load Capacity @ 24 in. Load Center
			Without Load Backrest	With Standard Load Backrest			FWD	BWD		
			in	in			deg	deg		
Wide Visible (V)	80.5	57.5	106.1	128.5	5.3	5.3	6	5	6000	6000
	100	67.3	125.8	148.2	5.3	5.3	6	5	6000	6000
	108	71.3	133.7	156.1	5.3	5.3	6	10	6000	6000
	119.5	77.2	145.5	167.9	5.3	5.3	6	10	6000	6000
	131.5	83.1	157.3	179.7	5.3	5.3	6	10	6000	6000
	139.5	87	165.2	187.6	5.3	5.3	6	10	6000	6000
	147	93.3	173	195.5	5.3	5.3	6	10	6000	6000
	159	100.8	184.8	207.3	5.3	5.3	6	10	6000	6000
	178.5	110.6	204.5	227	5.3	5.3	6	5	6000	6000
Full-Free Lift 2-Stage (FV)	198.5	120.5	224.2	246.7	5.3	5.3	6	5	5600	5600
	80.5	57.5	100.8	128.5	33.3	9.5	6	5	6000	6000
	100	67.3	120.5	148.2	43.1	19.3	6	10	6000	6000
	108	71.3	128.3	156.1	47	23.3	6	10	6000	6000
	119.5	77.2	140.2	167.9	53	29.2	6	10	6000	6000
	131.5	83.1	152	179.7	58.9	35.1	6	10	6000	6000
	139.5	87	159.8	187.6	62.8	39	6	10	6000	6000
	147	93.3	167.7	195.5	69.1	45.3	6	10	6000	6000
	159	100.8	179.5	207.3	76.6	52.8	6	10	6000	6000
Full-Free Lift 3-Stage (FSV)	147	73.2	167.7	195.5	49	25.2	6	5	6000	6000
	159	77.2	179.5	207.3	53	29.2	6	5	6000	6000
	171	83.1	191.3	219.1	58.9	35.1	6	5	5850	5850
	187	87	207.7	235	62.8	39	6	5	5800	5800
	198.5	93.3	218.9	246.7	69.1	45.3	6	5	5500	5600
	218	100.8	238.6	266.3	76.6	52.8	6	5	5350	5350
Full-Free Lift 4-Stage (QFV)	237.5	110.6	258.3	286	86.4	62.6	6	5	4000	5150
	240	83	261	288	62	35	6	5	-	4450
	258	89	279	306	66	39	6	5	-	3250
	276	95	297	324	72	45	6	5	-	1900

Note: Height of standard load backrest is 48 in.

7FBCU32, 30-7FBCU32

Mast Type	Maximum Fork Height (top of forks)	Overall Height			Free Lift		Tilt Range		Standard Tread	Wide Tread
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	Tilt Range		Load Capacity @ 24 in. Load Center	Load Capacity @ 24 in. Load Center
			Without Load Backrest	With Standard Load Backrest			FWD	BWD		
			in	in			deg	deg		
Wide Visible (V)	80.5	57.5	106.1	128.5	5.3	5.3	6	5	6500	6500
	100	67.3	125.8	148.2	5.3	5.3	6	5	6500	6500
	108	71.3	133.7	156.1	5.3	5.3	6	10	6500	6500
	119.5	77.2	145.5	167.9	5.3	5.3	6	10	6500	6500
	131.5	83.1	157.3	179.7	5.3	5.3	6	10	6500	6500
	139.5	87	165.2	187.6	5.3	5.3	6	10	6500	6500
	147	93.3	173	195.5	5.3	5.3	6	10	6500	6500
	159	100.8	184.8	207.3	5.3	5.3	6	10	6500	6500
	178.5	110.6	204.5	227	5.3	5.3	6	5	6500	6500
Full-Free Lift 2-Stage (FV)	198.5	120.5	224.2	246.7	5.3	5.3	6	5	6300	6300
	80.5	57.5	105.9	128.5	28.1	9.5	6	5	6500	6500
	100	67.3	125.6	148.2	38	19.3	6	10	6500	6500
	108	71.3	133.5	156.1	41.9	23.3	6	10	6500	6500
	119.5	77.2	145.3	167.9	47.8	29.2	6	10	6500	6500
	131.5	83.1	157.1	179.7	53.7	35.1	6	10	6500	6500
	139.5	87	165	187.6	57.7	39	6	10	6500	6500
	147	93.3	172.8	195.5	64	45.3	6	10	6500	6500
	159	100.8	184.6	207.3	71.5	52.8	6	10	6500	6500
Full-Free Lift 3-Stage (FSV)	147	73.2	172.8	195.5	43.9	25.2	6	5	6500	6500
	159	77.2	184.6	207.3	47.8	29.2	6	5	6500	6500
	171	83.1	196.5	219.1	53.7	35.1	6	5	6400	6400
	187	87	212.8	235	57.7	39	6	5	6300	6300
	198.5	93.3	224	246.7	64	45.3	6	5	6100	6100
	218	100.8	243.7	266.3	71.5	52.8	6	5	5050	5700
Full-Free Lift 4-Stage (QFV)	237.5	110.6	263.4	286	81	62.6	6	5	3500	4850
	240	83	261	288	62	35	6	5	-	4200
	258	89	279	306	66	39	6	5	-	3150
	276	95	297	324	72	45	6	5	-	1800

Note: Height of standard load backrest is 48 in.



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.

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Litho in U.S.A. (20M)

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