



ELECTRIC POWERED FORKLIFT
7FB

PNEUMATIC TIRE

3,000 to 7,000 lbs. • 1,360 to 3,175 kg.

S P E C I F I C A T I O N S



INDUSTRIAL EQUIPMENT 

3,000 to 7,000 lbs. 1,360 to 3,175 kg. • Specifications

Models		7FB15	7FBH15	7FB18	7FBH18	7FB20	7FBH20	7FB25	7FBH25	7FB30	7FBJ35		
Load Capacity (with 600mm/24-in. load center)		lb. kg	3000 1360	3000 1360	3500 1587	3500 1587	4000 1814	4000 1814	5000 2268	5000 2268	6000 2721	7000 3175	
Body/Frame Construction		Welded steel body frame											
Steering Type		Hydrostatic Power Steering											
Service Brake / Parking Brake		Hydraulic / Hand											
Battery	Voltage Capacity	STD	V/AH	48/400	48/545	48/400	48/545	48/450	48/730	48/565	48/730	80/370	80/370
	(5 hour ratings)	High	V/AH	48/485	—	48/485	—	48/600	—	48/600	—	80/470	80/470
	Weight (STD capacity Type)	lb. kg		1477 670	1808 820	1477 670	1808 820	1686.5 765	2357 1069	1896 860	2337 1060	2072 940	2072 940
Electric Motors	Drive	SAE HP	KW	6 7.5	6 7.5	6 7.5	6 7.5	8 11	8 11	8 11	8 11	9 12	9 12
	Load Handling	SAE HP	KW	7 9.5	7 9.5	7 9.5	7 9.5	9 12	9 12	9 12	9 12	11 14.5	11 14.5
	Power Steering	SAE HP	KW	.7 .9	.7 .9	.7 .9	.7 .9	.7 .9	.7 .9	.7 .9	.7 .9	.8 1	.8 1
Control Type	Drive	Transistor Inverter											
	Load Handling	Transistor Inverter											
	Power Steering	Transistor Chopper											

EXTERIOR DIMENSIONS

Code	Description	Unit	7FB15	7FBH15	7FB18	7FBH18	7FB20	7FBH20	7FB25	7FBH25	7FB30	7FBJ35			
A	Maximum Fork Height (MFH)	in. mm	118 3000		118 3000		118 3000		118 3000		118 3000	118 3000			
B	Mast Lowered Height	in. mm	77.5 1970		77.5 1970		78 1975		78 1975		79.5 2020	83 2110			
C	Free Lift	in. mm	5.7 145		5.7 145		4.9 125		5.1 130		5.3 135	5.5 140			
D	Load Distance*	in. mm	16 405		16 405		16.5 420		17 435		19 485	20 500			
E	Wheelbase	in. mm	55.5 1410		55.5 1410		59 1500		59 1500		65 1650	65 1650			
F	Common Fork Size (TxWxL)	in. mm	1.4 x 3.9 x 42		35 x 100 x 1070		1.5 x 4.7 x 42		38 x 120 x 1070		1.7 x 4.7 x 42		45 x 120 x 1070	2 x 5.5 x 42	50 x 140 x 1070
G	Length to Fork Face	in. mm	82 2080		83 2115		88 2240		90 2290		98 2490	101.5 2575			
H	Overhead Guard Height	in. mm	80 2025	83 2105	80 2025	83 2105	80 2025	83 2105	80 2025	83 2105	86.5 2195	86.5 2195			
I	Tilt Range (forward/backward)	deg.	7/11		7 / 11		7/11		6 / 11		6/11		6/11		
J	Outside Turning Radius	in. mm	69.5 1770		70 1780		78 1980		79 2000		87 2210	89.5 2270			
K	Basic Right Angle Stacking Aisle Width**	in. mm	85.5 2175		86 2185		94.5 2400		96 2430		106 2695	109 2770			
L	Overall Width	in. mm	44 1115		44 1115		46 1170		46 1170		49 1240	49 1240			
M	Carriage Width	in. mm	36 914.5		36 914.5		40 1016		40 1016		42 1067	42 1067			
N	Tread Width	front/rear	Std. Tire	in. mm	37.8 / 35 960 / 895	36 / 35 920 / 895	38.5 / 37 980 / 940	38.5 / 37 980 / 940	38.5 / 37 980 / 940	40 / 38 1010 / 965	40 / 38 1010 / 965	40 / 38 1010 / 965			

PERFORMANCE DATA

Code	Description	Unit	7FB15	7FBH15	7FB18	7FBH18	7FB20	7FBH20	7FB25	7FBH25	7FB30	7FBJ35
Maximum Travel Speed	forward—full load	m.p.h. km/h	9 14.5	9 14.5	9 14.5	9 14.5	9 14.5	9 14.5	9 14	9 14	9 14	8 13
	reverse—full load	m.p.h. km/h	9 14.5	9 14.5	9 14.5	9 14.5	9 14.5	9 14.5	9 14	9 14	9 14	8 13
	forward—no load	m.p.h. km/h	10.5 17	10.5 17	10.5 17	10.5 17	10 16.5	10 16.5	10 16	10 16	9 15	9 15
	reverse—no load	m.p.h. km/h	10.5 17	10.5 17	10.5 17	10.5 17	10 16.5	10 16.5	10 16	10 16	9 15	9 15
Lift Speed (V Mast only)	full load	f.p.m. mm/sec	83 420	82 420	73 370	73 370	71 360	71 360	67 340	67 340	63 320	53 270
	no load	f.p.m. mm/sec	128 650	127 650	127 650	127 650	118 600	118 600	118 600	118 600	108 550	91 460
Lowering Speed (V Mast only)	full load	f.p.m. mm/sec	98 500	98 500	98 500	98 500	98 500	98 500	98 500	98 500	98 500	98 500
	no load	f.p.m. mm/sec	108 550	108 550	108 550	108 550	98 500	98 500	98 500	98 500	98 500	89 450
Draw Pull	full load	lb. /N	7850 34918.5		8040 35764		10200 45372		10000 44482		12160 54090.5	12060 53645.5
	5 min.rating	lb. /N	7550 33584		7550 33584		8430 37498.5		8920 39678		11470 51021	12160 54090.5
Gradeability	full load	%tan	19		17		19		16		16	14
	5 min.rating	%tan	25		23		22		20		22	20

UNDERCLEARANCE

Code	Description	Unit	7FB15	7FBH15	7FB18	7FBH18	7FB20	7FBH20	7FB25	7FBH25	7FB30	7FBJ35
	Minimum with Load	in. mm	3.3 85		3.3 85		3.5 90		3.5 90		5.3 135	5.3 135
	Center of Wheelbase	in. mm	3.3 85		3.3 85		3.5 90		3.5 90		5.5 140	5.5 140

TRUCK WEIGHTS

Code	Description	Unit	7FB15	7FBH15	7FB18	7FBH18	7FB20	7FBH20	7FB25	7FBH25	7FB30	7FBJ35
	Gross Weight (empty)	lb. kg	4894 2220	4938 2240	5291 2400	5335 2420	6007.5 2725	6052 2745	6845 3105	6801 3085	8377.5 3800	9612 4360
Weight Distribution	front—full load	lb. kg	8576 3890	8752 3970	9459 4290	9634 4370	10802.5 4900	11089 5030	12566 5700	12787 5800	15278 6930	17328 7860
	rear—full load	lb. kg	1102 500	1301 590	1168.5 530	1367 620	1290 585	1708.5 775	1686.5 765	1863 845	1786 810	2072 940
	front—no load	lb. kg	3152.5 1430	3329 1510	3130.5 1420	3307 1500	3704 1680	3946 1790	3637.5 1650	3858 1750	4718 2140	4916 2230
	rear—no load	lb. kg	3219 1460	3417 550	3637.5 1650	3836 1740	3979 1805	4442 2015	5104 2315	5280 2395	5732 2600	6768 3070

ATTACHMENT

Code	Description	Unit	7FB15	7FBH15	7FB18	7FBH18	7FB20	7FBH20	7FB25	7FBH25	7FB30	7FBJ35
	Attachment Operating Hydraulic Pressure	p.s.i. Mpa	1700 12		1700 12		2100 15		2100 15		2100 15	2100 15

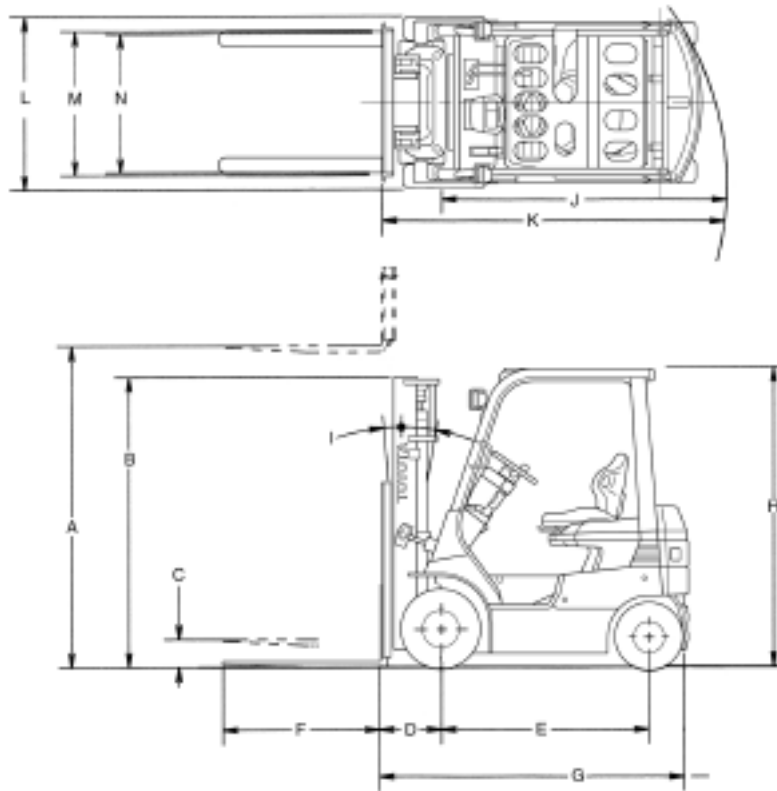
TIRES

Code	Description	7FB15	7FBH15	7FB18	7FBH18	7FB20	7FBH20	7FB25	7FBH25	7FB30	7FBJ35	
	Type (front/rear)	Pneumatic										
Size	Drive Front	6.00 - 9 - 10PR		21 x 8 - 9 - 10PR		21 x 8 - 9 - 14PR		21 x 8 - 9 - 14PR		28 x 9 - 15 - 14PR		
	Steer Rear	5.00 - 8 - 8PR		5.00 - 8 - OPR		18 x 7 - 8 - 14PR		18 x 7 - 8 - 14PR		6.50 - 10 - 10PR		

* Centerline of front axle to front face of forks.

** Add load length and clearance.

3,000 to 7,000 lbs. 1,360 to 3,175 kg. • Mast Specifications



7FB15 / 7FBH15

Mast Type	Maximum Fork Height (top of forks)	Overall Height				Free Lift		Single Tire				Dual Tire		
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	Tilt Range		Load Capacity at 600mm/24 in. Load Center		Tilt Range		Load Capacity at 600mm/24 in. Load Center	
			Without Load Backrest	With Standard Load Backrest			FWD	BWD			FWD	BWD		
in mm	in mm	in mm	in mm	in mm	in mm	deg	deg	lb	kg	lb	kg			
Wide Visible (V)	79 2000	58 1470	102.5 2605	127 3220	5.7 145	5.7 145	7	9	3000	1360	7	9	3000	1360
	98.5 2500	68 1720	122 3105	146.5 3720	5.7 145	5.7 145	7	11	3000	1360	7	11	3000	1360
	106 2700	72 1820	130 3305	154 3920	5.7 145	5.7 145	7	11	3000	1360	7	11	3000	1360
	118 3000	77.5 1970	142 3605	166 4220	5.7 145	5.7 145	7	11	3000	1360	7	11	3000	1360
	130 3300	83.5 2120	154 3905	178 4520	5.7 145	5.7 145	7	11	3000	1360	7	11	3000	1360
	138 3500	87.5 2220	161.5 4105	186 4720	5.7 145	5.7 145	7	11	3000	1360	7	11	3000	1360
	145.5 3700	94 2380	169.5 4305	194 4920	5.7 145	5.7 145	7	11	3000	1360	7	11	3000	1360
	157.5 4000	101 2570	181 4605	205.5 5220	5.7 145	5.7 145	7	11	3000	1360	7	11	3000	1360
	177 4500	111 2820	201 5105	225 5720	5.7 145	5.7 145	7	5	2865	1300	7	5	2865	1300
197 5000	121 3070	221 5605	245 6220	5.7 145	5.7 145	7	5	2665	1210	7	5	2775	1260	
Wide Visible (SV)	79 2000	58 1470	104 2640	127 3220	15 385	15 385	7	9	3000	1360	7	9	3000	1360
	98.5 2500	68 1720	123.5 3140	146.5 3720	15 385	15 385	7	11	3000	1360	7	11	3000	1360
	106 2700	72 1820	131.5 3340	154 3920	15 385	15 385	7	11	3000	1360	7	11	3000	1360
	118 3000	77.5 1970	143 3640	166 4220	15 385	15 385	7	11	3000	1360	7	11	3000	1360
	130 3300	83.5 2120	155 3940	178 4520	15 385	15 385	7	11	3000	1360	7	11	3000	1360
	138 3500	87.5 2220	163 4140	186 4720	15 385	15 385	7	11	3000	1360	7	11	3000	1360
	145.5 3700	94 2380	171 4340	194 4920	15 385	15 385	7	11	3000	1360	7	11	3000	1360
	157.5 4000	101 2570	183 4640	205.5 5220	15 385	15 385	7	11	3000	1360	7	11	3000	1360
	177 4500	111 2820	202.5 5140	225 5720	15 385	15 385	7	5	2865	1300	7	5	2865	1300
197 5000	121 3070	222 5640	245 6220	15 385	15 385	7	5	2665	1210	7	5	2775	1260	
Full-Free Lift (FV)	79 2000	58 1470	101 2565	127 3220	35.5 905	10 250	7	9	3000	1360	7	9	3000	1360
	98.5 2500	68 1720	120.5 3065	146.5 3720	45.5 1155	20 500	7	11	3000	1360	7	11	3000	1360
	106 2700	72 1820	128.5 3265	154 3920	49.5 1255	23.5 600	7	11	3000	1360	7	11	3000	1360
	118 3000	77.5 1970	140.5 3565	166 4220	55 1405	29.5 750	7	11	3000	1360	7	11	3000	1360
	130 3300	83.5 2120	152 3865	178 4520	61 1555	35.5 900	7	11	3000	1360	7	11	3000	1360
	138 3500	87.5 2220	160 4065	186 4720	65 1655	39.5 1000	7	11	3000	1360	7	11	3000	1360
	145.5 3700	94 2380	168 4265	194 4920	71.5 1815	46 1160	7	11	2865	1300	7	11	2865	1300
	157.5 4000	101 2570	180 4565	205.5 5220	79 2005	53 1350	7	11	2665	1210	7	11	2775	1260
	145.5 3700	70 1770	167 4240	194 4920	48.5 1235	22 550	7	5	2775	1260	7	5	2775	1260
Full-Free Lift 3 Stage (FSV)	157.5 4000	73.5 1870	179 4540	205.5 5220	52.5 1335	25.5 650	7	5	2775	1260	7	5	2775	1260
	169 4300	77.5 1970	190.5 4840	217 5520	56.5 1435	29.5 750	7	5	2775	1260	7	5	2775	1260
	177 4500	80 2040	198.5 5040	225 5720	59 1505	32 820	7	5	2665	1210	7	5	2665	1210
	185 4700	83.5 2120	206 5240	233 5920	62.5 1585	35.5 900	7	5	2665	1210	7	5	2665	1210
	197 5000	87.5 2220	118 5540	245 6220	66 1685	39.5 1000	7	5	2380	1080	7	5	2580	1170
	216.5 5500	94 2380	238 6040	264.5 6720	72.5 1845	46 1160	7	5	2180	990	7	5	2470	1120
	236 6000	101 2570	257.5 6540	284 7220	80 2035	43 1350	7	5	1785	810	7	5	2180	990

3,000 to 7,000 lbs. 1,360 to 3,175 kg. • Mast Specifications

7FB18 / 7FBH18

Mast Type	Maximum Fork Height (top of forks)	Overall Height				Free Lift		Single Tire			Dual Tire		
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	Tilt Range	Load Capacity at 600mm/24 in. Load Center		Tilt Range		Load Capacity at 600mm/24 in. Load Center	
			Without Load Backrest	With Standard Load Backrest									
			FWD	BWD									
in mm	in mm	in mm	in mm	in mm	in mm	deg	deg	lb	kg	deg	deg	lb	kg
Wide Visible (V)	79 2000	58 1470	102.5 2605	127 3220	5.7 145	5.7 145	7	9	3500 1587	7	9	3500 1587	
	98.5 2500	67.5 1720	122 3105	146.5 3720	5.7 145	5.7 145	7	11	3500 1587	7	11	3500 1587	
	106 2700	71.5 1820	130 3305	154 3920	5.7 145	5.7 145	7	11	3500 1587	7	11	3500 1587	
	118 3000	77.5 1970	142 3605	166 4220	5.7 145	5.7 145	7	11	3500 1587	7	11	3500 1587	
	130 3300	83.5 2120	154 3905	178 4520	5.7 145	5.7 145	7	11	3500 1587	7	11	3500 1587	
	138 3500	87.5 2220	161.5 4105	186 4720	5.7 145	5.7 145	7	11	3500 1587	7	11	3500 1587	
	145.5 3700	94 2380	169.5 4305	194 4920	5.7 145	5.7 145	7	11	3500 1587	7	11	3500 1587	
	157.5 4000	101 2570	181 4605	205.5 5220	5.7 145	5.7 145	7	5	3500 1587	7	11	3500 1587	
	177 4500	111 2820	201 5105	225 5720	5.7 145	5.7 145	7	5	3060 1390	7	5	3260 1480	
197 5000	121 3070	221 5605	245 6220	5.7 145	5.7 145	-	-	1980 900	7	5	3060 1390		
Wide Visible (SV)	79 2000	58 1470	104 2640	127 3220	15.2 385	15.2 385	7	9	3500 1587	7	9	3500 1587	
	98.5 2500	68 1720	123.5 3140	146.5 3720	15.2 385	15.2 385	7	11	3500 1587	7	11	3500 1587	
	106 2700	72 1820	131.5 3340	154 3920	15.2 385	15.2 385	7	11	3500 1587	7	11	3500 1587	
	118 3000	77.5 1970	143 3640	166 4220	15.2 385	15.2 385	7	11	3500 1587	7	11	3500 1587	
	130 3300	83.5 2120	155 3940	178 4520	15.2 385	15.2 385	7	11	3500 1587	7	11	3500 1587	
	138 3500	87.5 2220	163 4140	186 4720	15.2 385	15.2 385	7	11	3500 1587	7	11	3500 1587	
	145.5 3700	94 2380	171 4340	194 4920	15.2 385	15.2 385	7	11	3500 1587	7	11	3500 1587	
	157.5 4000	101 2570	183 4640	205.5 5220	15.2 385	15.2 385	7	5	3500 1587	7	11	3500 1587	
	177 4500	111 2820	202.5 5140	225 5720	15.2 385	15.2 385	7	5	3060 1390	7	5	3260 1480	
197 5000	121 3070	222 5640	245 6220	15.2 385	15.2 385	-	-	1980 900	7	5	3060 1390		
Full-Free Lift (FV)	79 2000	58 1470	101 2565	127 3220	35.5 905	9.8 250	7	9	3500 1587	7	9	3500 1587	
	98.5 2500	68 1720	120.5 3065	146.5 3720	45.5 1155	19.7 500	7	11	3500 1587	7	11	3500 1587	
	106 2700	72 1820	128.5 3265	154 3920	49.5 1255	23.5 600	7	11	3500 1587	7	11	3500 1587	
	118 3000	77.5 1970	140.5 3565	166 4220	55 1405	29.5 750	7	11	3500 1587	7	11	3500 1587	
	130 3300	83.5 2120	152 3865	178 4520	61 1555	35.5 900	7	11	3500 1587	7	11	3500 1587	
	138 3500	87.5 2220	160 4065	186 4720	65 1655	39.5 1000	7	11	3500 1587	7	11	3500 1587	
	145.5 3700	94 2380	168 4265	194 4920	71.5 1815	46 1160	7	11	3060 1390	7	11	3260 1480	
	157.5 4000	101 2570	180 4565	205.5 5220	79 2005	53 1350	7	5	1980 900	7	11	3060 1390	
	Full-Free Lift 3 Stage (FSV)	145.5 3700	70 1770	167 4240	194 4920	48.5 1235	21.7 550	7	5	3170 1440	7	5	3170 1440
157.5 4000		73.5 1870	179 4540	205.5 5220	52.5 1335	25.5 650	7	5	3170 1440	7	5	3170 1440	
169 4300		77.5 1970	190.5 4840	217 5520	56.5 1435	29.5 750	7	5	3060 1390	7	5	3060 1390	
177 4500		80 2040	198.5 5040	225 5720	59 1505	32 820	7	5	2975 1350	7	5	2975 1350	
185 4700		83.5 2120	206 5240	233 5920	62.5 1585	35.4 900	7	5	2975 1350	7	5	2975 1350	
197 5000		87.5 2220	118 5540	245 6220	66 1685	39.4 1000	7	5	2470 1210	7	5	2865 1300	
216.5 5500		94 2380	238 6040	264.5 6720	72.5 1845	45.7 1160	7	5	1785 810	7	5	2775 1260	
236 6000		101 2570	257.5 6540	284 7220	80 2035	53.1 1350	7	5	1475 670	7	5	2270 1030	

7FB20 / 7FBH20

Mast Type	Maximum Fork Height (top of forks)	Overall Height				Free Lift		Single Tire			Dual Tire		
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	Tilt Range	Load Capacity at 600mm/24 in. Load Center		Tilt Range		Load Capacity at 600mm/24 in. Load Center	
			Without Load Backrest	With Standard Load Backrest									
			FWD	BWD									
in mm	in mm	in mm	in mm	in mm	in mm	deg	deg	lb	kg	deg	deg	lb	kg
Wide Visible (V)	79 2000	58 1470	105.1 2670	127 3220	4.9 125	4.9 125	7	9	4000 1814	7	9	4000 1814	
	98.5 2500	68 1725	125 3170	146.5 3720	4.9 125	4.9 125	7	11	4000 1814	7	11	4000 1814	
	106 2700	72 1825	132.5 3370	154 3920	4.9 125	4.9 125	7	11	4000 1814	7	11	4000 1814	
	118 3000	78 1975	144.5 3670	166 4220	4.9 125	4.9 125	7	11	4000 1814	7	11	4000 1814	
	130 3300	84 2125	156 3970	178 4520	4.9 125	4.9 125	7	11	4000 1814	7	11	4000 1814	
	138 3500	87.5 2225	163 4170	186 4720	4.9 125	4.9 125	7	11	4000 1814	7	11	4000 1814	
	145.5 3700	94 2385	172 4370	194 4920	4.9 125	4.9 125	7	11	4000 1814	7	11	4000 1814	
	157.5 4000	101.5 2575	184 4670	205.5 5220	4.9 125	4.9 125	7	11	4000 1814	7	11	4000 1814	
	177 4500	111 2825	203.5 5170	225 5720	4.9 125	4.9 125	7	5	3770 1710	7	5	3770 1710	
197 5000	121 3075	223 5670	245 6220	4.9 125	4.9 125	7	5	3260 1480	7	5	3570 1620		
Wide Visible (SV)	79 2000	58 1475	106 2695	127 3220	14.8 375	14.8 375	7	9	4000 1814	7	9	4000 1814	
	98.5 2500	68 1725	126 3195	146.5 3720	14.8 375	14.8 375	7	11	4000 1814	7	11	4000 1814	
	106 2700	72 1825	134 3395	154 3920	14.8 375	14.8 375	7	11	4000 1814	7	11	4000 1814	
	118 3000	78 1975	145.5 3695	166 4220	14.8 375	14.8 375	7	11	4000 1814	7	11	4000 1814	
	130 3300	84 2125	157 3995	178 4520	14.8 375	14.8 375	7	11	4000 1814	7	11	4000 1814	
	138 3500	87.5 2225	165 4195	186 4720	14.8 375	14.8 375	7	11	4000 1814	7	11	4000 1814	
	145.5 3700	94 2385	173 4395	194 4920	14.8 375	14.8 375	7	11	4000 1814	7	11	4000 1814	
	157.5 4000	101.5 2575	185 4695	205.5 5220	14.8 375	14.8 375	7	11	4000 1814	7	11	4000 1814	
	177 4500	111 2825	204.5 5195	225 5720	14.8 375	14.8 375	7	5	3770 1710	7	5	3770 1710	
197 5000	121 3075	224 5695	245 6220	14.8 375	14.8 375	7	5	3260 1480	7	5	3570 1620		
Full-Free Lift (FV)	79 2000	58 1475	102.5 2605	127 3220	34 870	10 255	7	9	4000 1814	7	9	4000 1814	
	98.5 2500	68 1725	122 3105	146.5 3720	44 1120	19.9 505	7	11	4000 1814	7	11	4000 1814	
	106 2700	72 1825	130 3305	154 3920	48 1220	23.8 605	7	11	4000 1814	7	11	4000 1814	
	118 3000	78 1975	142 3605	166 4220	54 1370	30 755	7	11	4000 1814	7	11	4000 1814	
	130 3300	84 2125	154 3905	178 4520	60 1520	35.5 905	7	11	4000 1814	7	11	4000 1814	
	138 3500	87.5 2225	161.5 4105	186 4720	64 1620	39.5 1005	7	11	4000 1814	7	11	4000 1814	
	145.5 3700	94 2385	169.5 4305	194 4920	70 1780	46 1165	7	11	3770 1710	7	11	3770 1710	
	157.5 4000	101.5 2575	181 4605	205.5 5220	77.5 1970	53 1355	7	11	3260 1480	7	11	3570 1620	
	Full-Free Lift 3 Stage (FSV)	145.5 3700	70 1775	171 4345	194 4920	44.5 1130	21.9 555	7	5	3770 1710	7	5	3770 1710
157.5 4000		74 1875	183 4645	205.5 5220	48.5 1230	26 655	7	5	3770 1710	7	5	3770 1710	
169 4300		78 1975	195 4945	217 5520	52.5 1330	30 755	7	5	3680 1670	7	5	3680 1670	
177 4500		80.5 2045	202.5 5145	225 5720	55 1400	32.5 825	7	5	3570 1620	7	5	3570 1620	
185 4700		84 2125	210.5 5345	233 5920	58 1480	35.6 905	7	5	3570 1620	7	5	3570 1620	
197 5000		87.5 2225	222 5645	245 6220	62 1580	39.6 1005	7	5	3085 1400	7	5	3480 1580	
216.5 5500		94 2385	242 6145	264.5 6720	68.5 1740	45.9 1165	7	5	2380 1080	7	5	3370 1530	
236 6000		101.5 2575	261.5 6645	284 7220	76 1930	53.3 1355	7	5	1785 810	7	5	2975 1350	

3,000 to 7,000 lbs. 1,360 to 3,175 kg. • Mast Specifications

7FB25 / 7FBH25

Mast Type	Maximum Fork Height (top of forks)	Overall Height				Free Lift		Single Tire			Dual Tire		
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	Tilt Range		Load Capacity at 600mm/24 in. Load Center	Tilt Range		Load Capacity at 600mm/24 in. Load Center	
			Without Load Backrest	With Standard Load Backrest			FWD	BWD		FWD	BWD		
			in mm	in mm			deg	deg		lb	kg		deg
Wide Visible (V)	79 2000	58 1475	104.9 2665	127 3220	5.1 130	5.1 130	7	9	5000 2268	7	9	5000 2268	
	98.5 2500	68 1725	124.5 3165	146.5 3720	5.1 130	5.1 130	7	11	5000 2268	7	11	5000 2268	
	106 2700	72 1825	132.5 3365	154 3920	5.1 130	5.1 130	7	11	5000 2268	7	11	5000 2268	
	118 3000	78 1975	144 3665	166 4220	5.1 130	5.1 130	7	11	5000 2268	7	11	5000 2268	
	130 3300	84 2125	156 3965	178 4520	5.1 130	5.1 130	7	11	5000 2268	7	11	5000 2268	
	138 3500	87.5 2225	163 4165	186 4720	5.1 130	5.1 130	7	11	5000 2268	7	11	5000 2268	
	145.5 3700	94 2385	172 4365	194 4920	5.1 130	5.1 130	7	11	5000 2268	7	11	5000 2268	
	157.5 4000	101.5 2575	183.5 4665	205.5 5220	5.1 130	5.1 130	7	5	5000 2268	7	11	5000 2268	
	177 4500	111 2825	203 5165	225 5720	5.1 130	5.1 130	7	5	4560 2070	7	5	4870 2210	
197 5000	121 3075	223 5665	245 6220	5.1 130	5.1 130	7	5	3570 1620	7	5	4670 2120		
Wide Visible (SV)	79 2000	58 1475	106 2690	127 3220	15 380	15 380	7	9	5000 2268	7	9	5000 2268	
	98.5 2500	68 1725	125.5 3190	146.5 3720	15 380	15 380	7	11	5000 2268	7	11	5000 2268	
	106 2700	72 1825	133.5 3390	154 3920	15 380	15 380	7	11	5000 2268	7	11	5000 2268	
	118 3000	78 1975	145 3690	166 4220	15 380	15 380	7	11	5000 2268	7	11	5000 2268	
	130 3300	84 2125	157 3990	178 4520	15 380	15 380	7	11	5000 2268	7	11	5000 2268	
	138 3500	87.5 2225	165 4190	186 4720	15 380	15 380	7	11	5000 2268	7	11	5000 2268	
	145.5 3700	94 2385	173 4390	194 4920	15 380	15 380	7	11	5000 2268	7	11	5000 2268	
	157.5 4000	101.5 2575	184.5 4690	205.5 5220	15 380	15 380	7	5	5000 2268	7	11	5000 2268	
	177 4500	111 2825	204 5190	225 5720	15 380	15 380	7	5	4560 2070	7	5	4870 2210	
197 5000	121 3075	224 5690	245 6220	15 380	15 380	7	5	3570 1620	7	5	4670 2120		
Full-Free Lift (FV)	79 2000	58 1475	102.5 2600	127 3220	34.5 875	10 255	7	9	5000 2268	7	9	5000 2268	
	98.5 2500	68 1725	122 3100	146.5 3720	44 1125	20 505	7	11	5000 2268	7	11	5000 2268	
	106 2700	72 1825	130 3300	154 3920	48 1225	24 605	7	11	5000 2268	7	11	5000 2268	
	118 3000	78 1975	142 3600	166 4220	54 1375	30 755	7	11	5000 2268	7	11	5000 2268	
	130 3300	84 2125	153.5 3900	178 4520	60 1525	35.5 905	7	11	5000 2268	7	11	5000 2268	
	138 3500	87.5 2225	161.5 4100	186 4720	64 1625	39.5 1005	7	11	5000 2268	7	11	5000 2268	
	145.5 3700	94 2385	169 4300	194 4920	70 1785	46 1165	7	11	4560 2070	7	11	4870 2210	
	157.5 4000	101.5 2575	181 4600	205.5 5220	78 1975	53 1355	7	5	3570 1620	7	11	4670 2120	
	145.5 3700	70 1775	171 4340	194 4920	45 1135	22 555	7	5	4780 2170	7	5	4780 2170	
157.5 4000	74 1875	183 4640	205.5 5220	48.5 1235	26 655	7	5	4780 2170	7	5	4780 2170		
169 4300	78 1975	194.5 4940	217 5520	52 1335	30 755	7	5	4585 2080	7	5	4780 2170		
177 4500	80.5 2045	202.5 5140	225 5720	55 1405	32.5 825	7	5	4075 1850	7	5	4585 2080		
185 4700	84 2125	210 5340	233 5920	58.5 1485	35.5 905	7	5	4075 1850	7	5	4585 2080		
197 5000	87.5 2225	222 5640	245 6220	62.5 1585	39.5 1005	7	5	3285 1490	7	5	4385 1990		
216.5 5500	94 2385	242 6140	264.5 6720	69 1745	46 1165	7	5	2490 1130	7	5	3990 1810		
236 6000	101.5 2575	261.5 6640	284 7220	76 1935	43 1355	7	5	1980 900	7	5	3085 1400		

Note: Height of standard load backrest is 48 in. / 1220 mm

3,000 to 7,000 lbs. 1,360 to 3,175 kg. • Mast Specifications

7FB30

Mast Type	Maximum Fork Height (top of forks)	Overall Height				Free Lift		Single Tire			Dual Tire		
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	Tilt Range		Load Capacity at 600mm/24 in. Load Center	Tilt Range		Load Capacity at 600mm/24 in. Load Center	
			Without Load Backrest	With Standard Load Backrest			FWD	BWD		FWD	BWD		
			in mm	in mm			deg	deg		deg	deg		
Wide Visible (V)	79 2000	60 1520	107 2720	127 3220	5.3 135	5.3 135	6	9	6000 2721	6	9	6000 2721	
	98.5 2500	70 1770	127 3220	146.5 3720	5.3 135	5.3 135	6	11	6000 2721	6	11	6000 2721	
	106 2700	73.5 1870	134.5 3420	154 3920	5.3 135	5.3 135	6	11	6000 2721	6	11	6000 2721	
	118 3000	79.5 2020	146.5 3720	166 4220	5.3 135	5.3 135	6	11	6000 2721	6	11	6000 2721	
	130 3300	85.5 2170	158 4020	178 4520	5.3 135	5.3 135	6	11	6000 2721	6	11	6000 2721	
	138 3500	89.5 2270	166 4220	186 4720	5.3 135	5.3 135	6	11	6000 2721	6	11	6000 2721	
	145.5 3700	96 2430	174 4420	194 4920	5.3 135	5.3 135	6	11	6000 2721	6	11	6000 2721	
	157.5 4000	103 2620	189 4720	205.5 5220	5.3 135	5.3 135	6	11	6000 2721	6	11	6000 2721	
	177 4500	113 2870	205.5 5220	225 5720	5.3 135	5.3 135	6	5	5685 2580	6	5	6000 2721	
197 5000	123 3120	225 5720	245 6220	5.3 135	5.3 135	6	5	4695 2130	6	5	6000 2721		
Wide Visible (SV)	79 2000	60 1520	108.3 2750	127 3220	14.4 365	14.4 365	6	9	6000 2721	6	9	6000 2721	
	98.5 2500	70 1770	128 3250	146.5 3720	14.4 365	14.4 365	6	11	6000 2721	6	11	6000 2721	
	106 2700	73.5 1870	136 3450	154 3920	14.4 365	14.4 365	6	11	6000 2721	6	11	6000 2721	
	118 3000	79.5 2020	147.5 3750	166 4220	14.4 365	14.4 365	6	11	6000 2721	6	11	6000 2721	
	130 3300	85.5 2170	159.5 4050	178 4520	14.4 365	14.4 365	6	11	6000 2721	6	11	6000 2721	
	138 3500	89.5 2270	167 4250	186 4720	14.4 365	14.4 365	6	11	6000 2721	6	11	6000 2721	
	145.5 3700	96 2430	175 4450	194 4920	14.4 365	14.4 365	6	11	6000 2721	6	11	6000 2721	
	157.5 4000	103 2620	187 4740	205.5 5220	14.4 365	14.4 365	6	11	6000 2721	6	11	6000 2721	
	177 4500	113 2870	207 5250	225 5720	14.4 365	14.4 365	6	5	5685 2580	6	5	6000 2721	
197 5000	123 3120	226.5 5750	245 6220	14.4 365	14.4 365	6	5	4695 2130	6	5	6000 2721		
Full-Free Lift (FV)	79 2000	60 1520	103 2615	127 3220	35.5 905	11 300	6	9	6000 2721	6	9	6000 2721	
	98.5 2500	70 1770	122.5 3115	146.5 3720	45.5 1155	22 550	6	11	6000 2721	6	11	6000 2721	
	106 2700	73.5 1870	130.5 3315	154 3920	49.5 1255	25.5 650	6	11	6000 2721	6	11	6000 2721	
	118 3000	79.5 2020	142 3615	166 4220	55 1405	31.5 800	6	11	6000 2721	6	11	6000 2721	
	130 3300	85.5 2170	154 3915	178 4520	61 1555	37.5 950	6	11	6000 2721	6	11	6000 2721	
	138 3500	89.5 2270	162 4115	186 4720	65 1655	41 1050	6	11	6000 2721	6	11	6000 2721	
	145.5 3700	96 2430	170 4315	194 4920	71.5 1815	47.5 1210	6	11	5685 2580	6	11	6000 2721	
	157.5 4000	103 2620	182 4615	205.5 5220	79 2005	55 1400	6	11	4695 2130	6	11	6000 2721	
	Full-Free Lift 3 Stage (FSV)	145.5 3700	75.5 1920	170 4315	194 4920	51.5 1305	27.5 700	6	5	6000 2721	6	5	6000 2721
157.5 4000		79.5 2020	182 4615	205.5 5220	55 1405	31.5 800	6	5	6000 2721	6	5	6000 2721	
169 4300		85.5 2170	193.5 4915	217 5520	61 1550	37.5 950	6	5	6000 2721	6	5	6000 2721	
177 4500		87.5 2220	201.5 5115	225 5720	63 1605	39.5 1000	6	5	5600 2540	6	5	6000 2721	
185 4700		89.5 2270	209 5315	233 5920	65 1655	41 1050	6	5	5600 2540	6	5	6000 2721	
197 5000		96 2430	221 5615	245 6220	71.5 1815	47.5 1210	6	5	4800 2180	6	5	5800 2630	
216.5 5500		103 2620	241 6115	264.5 6720	79 2005	55 1400	6	5	3790 1720	6	5	5200 2400	
236 6000		113 2870	260.5 6615	284 7220	89 2255	65 1650	6	5	2900 1310	6	5	4100 1860	

7FBJ35

Mast Type	Maximum Fork Height (top of forks)	Overall Height				Free Lift		Single Tire			Dual Tire		
		Lowered	Extended		Without Load Backrest	With Standard Load Backrest	Tilt Range		Load Capacity at 600mm/24 in. Load Center	Tilt Range		Load Capacity at 600mm/24 in. Load Center	
			Without Load Backrest	With Standard Load Backrest			FWD	BWD		FWD	BWD		
			in mm	in mm			deg	deg		deg	deg		
Wide Visible (V)	79 2000	64.5 1640	112.5 2860	127 3220	5.5 140	5.5 140	6	9	7000 3175	6	9	7000 3175	
	98.5 2500	74.5 1890	132 3360	146.5 3720	5.5 140	5.5 140	6	11	7000 3175	6	11	7000 3175	
	106 2700	78 1990	140 3560	154 3920	5.5 140	5.5 140	6	11	7000 3175	6	11	7000 3175	
	118 3000	83 2110	152 3860	166 4220	5.5 140	5.5 140	6	11	7000 3175	6	11	7000 3175	
	130 3300	90 2290	164 4160	178 4520	5.5 140	5.5 140	6	11	7000 3175	6	11	7000 3175	
	138 3500	94 2390	172 4360	186 4720	5.5 140	5.5 140	6	11	7000 3175	6	11	7000 3175	
	145.5 3700	98 2490	179.5 4560	194 4920	5.5 140	5.5 140	6	11	7000 3175	6	11	7000 3175	
	157.5 4000	108 2740	191 4860	205.5 5220	5.5 140	5.5 140	6	11	7000 3175	6	11	7000 3175	
	177 4500	118 2990	211 5360	225 5720	5.5 140	5.5 140	6	5	6700 3040	6	5	7000 3175	
197 5000	127.5 3240	231 5860	245 6220	5.5 140	5.5 140	6	5	5450 2490	6	5	6800 3090		
Full-Free Lift (FV)	79 2000	64.5 1640	107 2725	127 3220	36 915	16.5 420	6	9	7000 3175	6	9	7000 3175	
	98.5 2500	74.5 1890	127 3325	146.5 3720	46 1165	26.5 670	6	11	7000 3175	6	11	7000 3175	
	106 2700	78 1990	135 3425	154 3920	50 1265	30 770	6	11	7000 3175	6	11	7000 3175	
	118 3000	83 2110	147 3725	166 4220	54.5 1385	35 890	6	11	7000 3175	6	11	7000 3175	
	130 3300	90 2290	158.5 4025	178 4520	61.5 1565	42 1070	6	11	7000 3175	6	11	7000 3175	
	138 3500	94 2390	166 4225	186 4720	65.5 1665	46 1170	6	11	7000 3175	6	11	7000 3175	
	145.5 3700	98 2490	174 4425	194 4920	69.5 1765	50 1270	6	11	6700 3040	6	11	7000 3175	
	157.5 4000	108 2740	186 4725	205.5 5220	79 2015	60 1520	6	11	5450 2490	6	11	6800 3090	
	Full-Free Lift 3 Stage (FSV)	145.5 3700	79.5 2020	174 4425	194 4920	51 1295	31.5 800	6	5	7000 3175	6	5	7000 3175
157.5 4000		85.5 2170	186 4725	205.5 5220	57 1445	37.5 950	6	5	7000 3175	6	5	7000 3175	
169 4300		87.5 2225	198 5025	217 5520	59 1495	39.5 1005	6	5	7000 3175	6	5	7000 3175	
177 4500		89.5 2270	206 5225	225 5720	61 1545	41 1050	6	5	5800 2630	6	5	6800 3090	
185 4700		96 2430	213.5 5425	233 5920	67 1705	47.5 1210	6	5	5800 2630	6	5	6800 3090	
197 5000		103 2620	225.5 5725	245 6220	74.5 1895	55 1400	6	5	5000 2270	6	5	6600 3000	
216.5 5500		113 2870	245 6225	264.5 6720	84.5 2145	65 1650	6	5	3900 1770	6	5	5800 2630	
236 6000		123 3120	265 6725	284 7220	94 2395	75 1900	6	5	3000 1360	6	5	4400 2000	

Note: Height of standard load backrest is 48 in. / 1220 mm

7FB15. 18. 20. 25. 30, 7FBJ35

- Load backrest (V, SV and FSV masts) [Height: 48"/1220 mm]
- Easy-down system (V and SV masts)
- Digital Multi-function display (Battery capacity indicator, Battery overdischarge warning, Battery remaining-charge warning, Digital diagnosis, Drive and pump motor operation hour meter, Maximum travel speed limiter, Power keep function, Travel speed alarm, Speedometer, 2-speed travel control)
- Power select and control function
- Hour meter
- Back-up alarm
- Headlights
- Front combination lights - includes clearance lights and turn signal
- High mount rear combination lights - includes brake, clearance back-up lights and turn signal
- 3-way valve
- ORS seat
- Operator Presence Sensing System (OPSS)
- Memory tilt steering column
- Emergency unplug lever
- Dual-action parking brake
- Full hydraulic power steering
- Deadman seat switch with auto-off system
- Fully oil charged lift cylinder
- Return-to-neutral switch
- Lift interrupt warning device
- Electric horn
- Floor mat
- Storage area
- Overhead guard with clear polycarbonate inserts
- Drawbar pin
- AC Power System
- System of Active Stability (with active steering synchronizer)
 - Active control rear stabilizer*
 - Active mast function controller
 - Automatic fork levelling control
 - Key-lift interlock
 - Leak-less valve system
 - SAS operation monitor
 - SAS warning light and alarm

*Not available on dual tire models



Virtually all Toyota 7-Series lift trucks sold in North America are manufactured and assembled at our state-of-the-art manufacturing facility in Columbus, Indiana. Toyota Industrial Equipment Manufacturing (TIEM) has attained ISO 14001 certification for environmental compliance and ISO 9001 for quality management excellence.



TOYOTA CANADA INC. (TCI) has received ISO 14001 certification for its Scarborough, Ontario based head office facilities and parts distribution center. This internationally recognized certification illustrates Toyota's global commitment to protecting the environment.

Established in 1970, Toyota Canada Inc., Industrial Equipment Division (TCI-IED), headquartered in Scarborough, Ontario, is the only major lift truck supplier to have a head office and parts distribution center in Canada dedicated to supporting the Canadian market.

Toyota's commitment to customer service extends nationwide. Thirty-two authorized Toyota Industrial Equipment Dealer facilities located throughout Canada offer comprehensive customer support including one-stop shopping for lift trucks, genuine Toyota parts and Toyota University accredited service technicians.

Not only is Toyota committed to Canada, but is proud of its overall commitment to North America, which includes:

- Direct North American employment: 38,041
- Direct North American Investment: CDN \$20.3 B

We are committed to supporting our products, and most importantly, our customers.

For more information contact your local authorized Toyota Industrial Equipment dealer, fax Toyota direct at **1-800-592-3851**, or visit the Toyota Industrial Equipment Web site at **www.forklift.toyota.ca**.

Some product features here-in are optional. Please contact your dealer for specifications.
Details of specifications are based on information available at time of printing and may change without notice.



INDUSTRIAL EQUIPMENT 



ISO 14001

TOYOTA CANADA INC.

September 2006

7FB00-150ES-25