

TCM

DIESEL POWERED

Pneumatic Tire Truck



6-10t/13000-22000 lbs.

FD60Z8	6000 kg / 600 mm 13000 lbs / 24 in	FD80Z8	8000 kg / 600 mm 17500 lbs / 24 in
FD70Z8	7000 kg / 600 mm 15500 lbs / 24 in	FD100Z8	10000 kg / 600 mm 22000 lbs / 24 in

POWERFUL

BIGGEST AND MOST POWERFUL ENGINE IN THIS CLASS

High-power & Low-fuel consumption
6.5 liter diesel engine, 6BG1 provides;

Rated power **82.4kW/2000r.p.m.**
112PS /2000r.p.m.

Rated torque **416.5N·m/1500r.p.m.**
42.5kg·m/1500r.p.m.

FASTEST ACCELERATION

10 meter accelerating speed (loaded)

NEW 4.3 sec

PREVIOUS 5.1 sec

FRIENDLY

ENVIRONMENT FRIENDLY
BLACK SMOKE SAVINGS OF 30%
NOXIOUS SUBSTANCE SAVINGS OF 50%

LOW NOISE

85dB(A) (at operators ear, according to ISO)

GREATER VISIBILITY

Excellent forward
and upward
visibility (top in
class) 20% wider
than previous
model.



SPEEDY

SPEEDY LIFTING

510mm/s (loaded, FD60)

ELECTRONIC CONTROLLED AUTOMATIC TRANSMISSION

Automatic transmission
provides reliable travel
control incorporated with a low
effort single electronic
control lever.



STANDARD SPECIFICATIONS

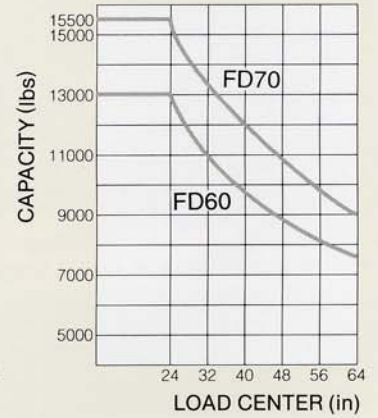
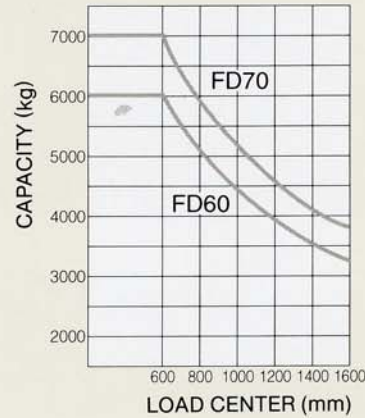
Characteristics	1		Manufacturer		TCM		
	2		Model		FD60Z8	FD70Z8	
	3		Loading Capacity		kg (lbs)	6000 (13000) 7000 (15500)	
4		Load Center		mm (in.)	600 (24)		
5		Power Type		Diesel			
6		Operator Type		Sit Down Rider Type			
7		Tire Type		Front / Rear	Pneumatic		
8		Wheels (X = driven)		Front / Rear	4 × 2		
Dimensions	9		Standard Lifting Height		mm (in)	3000 (118)	
	10		Free Lift		mm (in)	205 (8.1)	215 (8.5)
	13		Fork Size		L × W × T	1220 × 150 × 60 (48.0 × 5.9 × 2.4)	1220 × 150 × 70 (48.0 × 5.9 × 2.8)
	14		Tilt Range		Fwd / Bwd	6 / 12	
	15		Length to Fork Face		mm (in)	3535 (139.2)	3600 (141.7)
	16		Overall Width		mm (in)	1995 (78.5)	
	17		Mast Height Fork Lowered		mm (in)	2500 (98.4)	
	18		Overall Height, Fork Raised		mm (in)	4420 (174.0)	
	19		Overhead Guard Height***		mm (in)	2450 (96.5)	
	21		Turning Radius (Outside)		mm (in)	3300 (130.0)	3360 (132.3)
	22		Fork Overhang (Centerline of Front Axle to Front Fork Face)		mm (in)	615 (24.2)	625 (24.6)
23		Basic Right Angle Stacking Aisle Width		mm (in)	5550 (218.5)	5620 (221.3)	
Performance	24		Travel Max.	With Load	km / h (mph)	26 (16.1)	
	25			Without Load	km / h (mph)	30 (18.6)	
	26		Lifting	With Load	mm / s (fpm)	510 (100.4)	460 (90.6)
	27			Without Load	mm / s (fpm)	550 (108.3)	
	28		Max. Drawbar Pull	With Load	kN (lbs)	53.9 (12100) / 22.1 (4960)	52.9 (11900) / 21.6 (4850)
	29			Without Load	kN (lbs)	29	
30		Max. Gradeability**		With / without load	% (tan θ)	33 / 19	
Weight	32		Total Weight		kg (lbs)	8630 (19030)	9360 (20640)
	33		With Load	Front	kg (lbs)	13040 (28750)	14530 (32040)
	34			Rear	kg (lbs)	1590 (3510)	1830 (4040)
	35		Without Load	Front	kg (lbs)	3810 (8400)	3750 (8270)
36		Rear		kg (lbs)	4820 (10630)	5610 (12370)	
Brakes and Tires	37		Tire	Number	Front / Rear	4 / 2	
	38			Size	Front	8.25 × 15—14PR	
	39		Wheelbase	Rear	8.25 × 15—14PR		
	40			mm (in) <td colspan="2">2250 (88.6)</td>	2250 (88.6)		
	41		Tread	Front	mm (in)	1470 (57.9)	
	42			Rear	mm (in)	1700 (66.9)	
	43		Underclearance	at lowest point	mm (in)	190 (7.5)	
	44			at Frame	mm (in)	225 (8.9)	
45		Brake	Service	Hydraulic-Foot pedal			
46			Parking	Mechanical—Hand lever			
Engine and Transmission	47		Battery		Voltage / Capacity	2 × 12V—80AH / 20h	
	48		Make-Model		Isuzu 6BG1		
	49		Rated Horsepower / r.p.m.		82.4kW/2000r.p.m. : 112PS/2000r.p.m. (SAE GROSS 114HP/2000r.p.m.)		
	50		Rate Torque / r.p.m.		416.5N·m / 1500r.p.m. : 42.5kg·m / 1500r.p.m. (SAE 307.4ft·lbs / 1500r.p.m.)		
	51		Internal Combustion Engine		Number of Cylinder	6	
	52		Displacement		lit (cu-in)	6.494 (396.3)	
	53		Fuel Tank Capacity		lit (US gal)	140 (37.0)	
54		Transmission		Number of Speed Fwd / Rvs—Type	2 / 2—Automatic Power shift		
55		Operating Pressure		For Attachment	kg / cm ² (psi)	200 (2844)	

** Computed values (Travel speed 0km/h) ***In European Export Units +15mm (0.5 in)

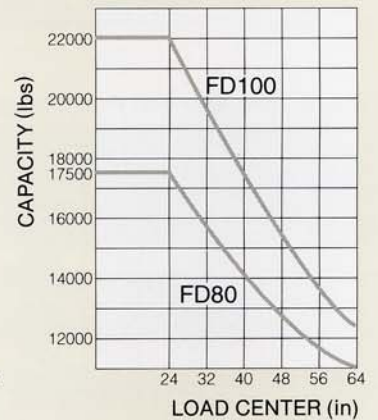
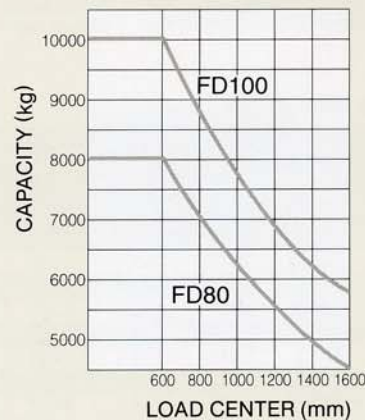
LOAD CHART

TCM	
FD80Z8	FD100Z8
8000 (17500)	10000 (22000)
600 (24)	
Diesel	
Sit Down Rider Type	
Pneumatic	
4 × 2	
3000 (118)	
205 (8.1)	
170 × 75 (48.0 × 6.7 × 3.0)	1220 × 180 × 75 (48.0 × 7.1 × 3.0)
6 / 12	
3940 (155.1)	4255 (167.5)
2165 (85.2)	2245 (88.4)
2700 (106.3)	2850 (112.2)
4420 (174.0)	4330 (170.5)
2560 (100.8)	
3650 (143.7)	3900 (153.5)
720 (28.3)	710 (28.0)
6015 (236.8)	6250 (246.1)
25 (15.5)	24 (14.9)
30 (18.6)	
450 (88.6)	390 (76.8)
470 (92.5)	410 (80.7)
450 (88.6)	470 (92.5)
450 (88.6)	340 (66.9)
3 (12900) / 27.4 (6150)	57.3 (12900) / 31.4 (7050)
27	22
29 / 19	24 / 20
10960 (24170)	12300 (27120)
17030 (37550)	20100 (44320)
1930 (4260)	2200 (4850)
4810 (10610)	5420 (11950)
6150 (13560)	6880 (15170)
4 / 2	
9.00 × 20—12PR	9.00 × 20—14PR
9.00 × 20—12PR	9.00 × 20—14PR
2500 (98.4)	2800 (110.2)
1600 (63.0)	
1700 (66.9)	
245 (9.6)	
320 (12.6)	
Hydraulic—Foot pedal	
Mechanical—Hand lever	
2 × 12V—80AH / 20h	
Isuzu 6BG1	
82.4kW/2000r.p.m. : 112PS/2000r.p.m. (SAE GROSS 114HP/2000r.p.m.)	
416.5N·m / 1500r.p.m. : 42.5kg·m / 1500r.p.m. (SAE 307.4ft·lbs / 1500r.p.m.)	
6	
6.494 (396.3)	
140 (37.0)	
2 / 2—Automatic Powershift	
200 (2844)	

FD60Z8 • FD70Z8



FD80Z8 • FD100Z8



STANDARD EQUIPMENTS

- Wide View Mast •Cyclopak air cleaner with dust indicator •Load check valve
- Glow plug indicator •Drawbar-pin •Starter switch •Load backrest •Long life tires
- Overhead Guard •Power brake •Power steering •Automatic shifting T/M
- Column shift direction change •Radiator reserve tank •Retaining Rollers
- Full wide carriage •Convertor oil cooler •Head & turn signal lights •Charging light
- Hour meter •Engine oil pressure warning light •Water temperature gauge
- Fuel gauge •Back-up light •Horn •Key switch engine stop •Neutral safety switch
- Documents clip •Rear view mirrors •Tool set •Back-up buzzer •Suspension seat
- Tilt adjustable handle

OPTIONAL EQUIPMENTS & ACCESSORIES

- Central greasing •Cold weather spec. •Catalytic muffler •Fire extinguisher
- Steel Cabin •Heater •Port relief valves •Rear working light
- Right hand direction change •Solid tires •Spark arrest muffler •Overhead exhaust
- Water separator •Tilt cylinder boots •Strobe light •Steel net on head guard
- Speedometer •Plate fin radiator •And others on request.

ATTACHMENTS

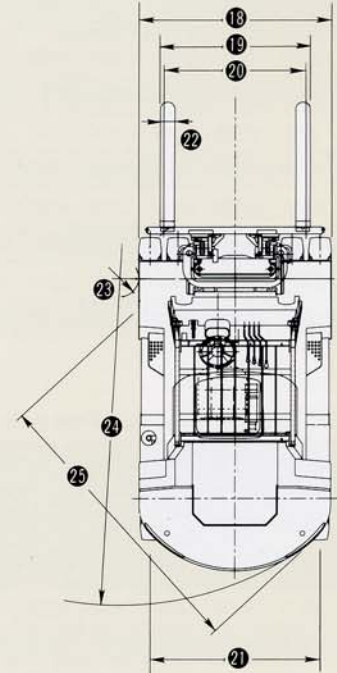
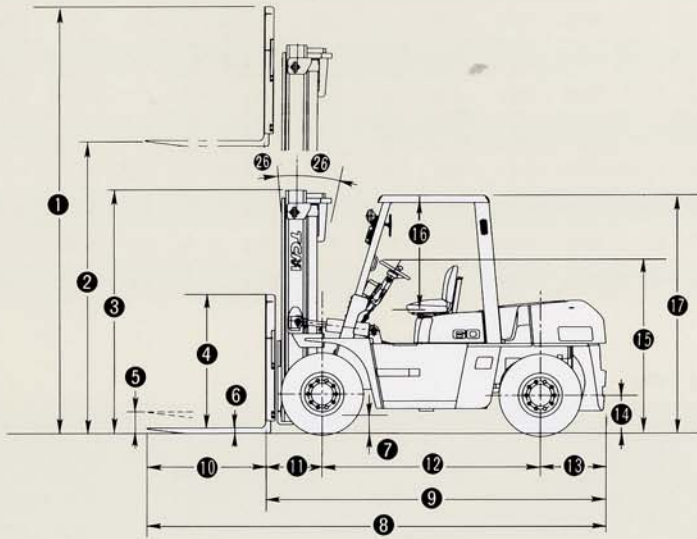
- Side shift •Fork positioner •Hinged Forks •Ram •Fork extension sleeves
- Long forks •Load grab •etc.

NOTES

- Overhead guard meets ANSI B56.1 and ISO-6055
- Meets following major standards
 - JIS D6001 Industrial Lift Trucks
 - ISO-1074 Counter Balanced Lift Trucks, Stability & Safety Test
 - ANSI B56.1 Low & High Lift Truck, required by OSHA sec. 1910.178(a)
 - FEM Safety Code of Lift Trucks
 - DIN Safety Code of Lift Trucks

STANDARD DIMENSIONS

FD60Z8 • 70Z8 • 80Z8 • 100Z8



UNDER CLEARANCE

- Upright : ●195mm (7.7 in) ○△245mm (9.7 in)
- Frame center : ●225mm (8.9 in) ○△320mm (12.6 in)
- Drive/Steel Axle : ●190mm (7.5 in)/245mm (9.7 in) ○△265mm (10.4 in)/325mm (12.8 in)
- Counter weight : ●225mm (8.9 in) ○△310mm (12.2 in)

NOTES

- Counter weight height : ●1370mm (53.9 in) ○1485mm (58.5 in) △1485mm (58.5 in)
- Load backrest width : ●1995mm (78.5 in) ○2165mm (85.2 in) △not available
- Carriage : ●Width 1845mm (72.6 in), ITA mounting Type IV ○Width 2015mm (79.3 in), ITA mounting Type IV
 △Width 2140mm (84.3 in), Shaft Type.

●FD60/70 ○FD80 △FD100

Models	FD60Z8		FD70Z8		FD80Z8		FD100Z8	
	mm	in	mm	in	mm	in	mm	in
① Overall height, Fork Raised (with backrest)	4420	174.0	4420	174.0	4420	174.0	4330	170.5
② Standard lifting height	3000	118.0	3000	118.0	3000	118.0	3000	118.0
③ Mast height, Fork lowered (upright)	2500	98.4	2500	98.4	2700	106.3	2850	112.2
④ Load backrest height	1370	53.9	1360	53.5	1355	53.3	1015	40.0
⑤ Free lift	205	8.1	215	8.5	205	8.1	205	8.1
⑥ Fork thickness	60	2.4	70	2.8	75	3.0	75	3.0
⑦ Min. underclearance	190	7.5	190	7.5	245	9.6	245	9.6
⑧ Overall length (with forks)	4760	187.4	4835	190.4	5180	203.9	5470	215.4
⑨ Overall length (without forks)	3535	139.2	3600	141.7	3940	155.1	4255	167.5
⑩ Fork length	1220	48.0	1220	48.0	1220	48.0	1220	48.0
⑪ Fork overhang	615	24.2	625	24.6	720	28.3	710	28.0
⑫ Wheelbase	2250	88.6	2250	88.6	2500	98.4	2800	110.2
⑬ Rear overhang	675	26.6	740	29.1	740	29.1	740	29.1
⑭ Coupler height	430	16.9	430	16.9	515	20.3	515	20.3
⑮ Machine height (without overhead guard and mast)	1780	70.1	1780	70.1	1885	74.2	1885	74.2
⑯ Overhead guard clearance (from face of seat)★★	1100	43.3	1100	43.3	1100	43.3	1100	43.3
⑰ Overhead guard height★★★	2450	96.5	2450	96.5	2560	100.8	2560	100.8
⑱ Overall width	1995	78.5	1995	78.5	2165	85.2	2245	88.4
⑲ Lateral fork adjustment (outside of forks)	300~1835	11.8~72.2	300~1835	11.8~72.2	340~2000	13.4~78.7	405~2145	15.9~84.4
⑳ Tread (front)	1470	57.9	1470	57.9	1600	63.0	1600	63.0
㉑ Tread (rear)	1700	66.9	1700	66.9	1700	66.9	1700	66.9
㉒ Fork width	150	5.9	150	5.9	170	6.7	180	7.1
㉓ Inside turning radius	200	7.9	200	7.9	200	7.9	200	7.9
㉔ Outside turning radius	3300	130.0	3360	132.3	3650	143.7	3900	153.5
㉕ Min. intersecting aisle	2980	117.3	3020	118.9	3290	129.5	3540	139.4
㉖ Tilt range (forward-backward)	6°~12°		6°~12°		6°~12°		6°~12°	

★★ In European Export Unit +50mm (2.0 in)
 ★★★ In European Export Unit +15mm (0.5 in)

FD60Z8, FD70Z8 Wide View Mast VM

Upright Model	Capacity at Load Center 600mm (24 in)				Max. Fork height		Overall Mast Height				Free Lift with Backrest				Tilting Angle Fwd—Bkd Degree	Service Weight with Backrest			
	FD60Z8		FD70Z8				Lowered		Raised with Backrest		FD60Z8		FD70Z8			FD60Z8		FD70Z8	
	kg	lbs	kg	lbs	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lbs	kg
VM300	6000	13000	7000	15500	3000	118.0	2500	98.4	4420	174.0	205	8.1	210	8.3	6—12	8630	19030	9360	20640
VM330	6000	13000	7000	15500	3300	130.0	2650	104.4	4720	185.8	205	8.1	210	8.3	6—12	8680	19140	9410	20750
VM350	6000	13000	7000	15500	3500	137.8	2750	108.3	4920	193.7	205	8.1	210	8.3	6—12	8710	19210	9440	20820
VM400	6000	13000	7000	15500	4000	157.5	3050	120.1	5420	213.4	205	8.1	210	8.3	6—12	8900	19620	9630	21230
VM450	6000	13000	7000	15500	4500	177.2	3300	130.0	5920	233.1	205	8.1	210	8.3	6—12	8990	19820	9720	21430
VM500	6000	13000	7000	15500	5000	196.9	3550	139.8	6420	252.8	205	8.1	210	8.3	6—6	9100	20070	9830	21680
VM550	5700	12500	6600	14500	5500	216.5	3850	151.6	6920	272.4	205	8.1	210	8.3	3—6	9300	20510	10030	22120
VM600	5400	11900	6400	14100	6000	236.2	4100	161.4	7420	292.1	205	8.1	210	8.3	3—6	9380	20680	10110	22290

FD60Z8, FD70Z8 Wide View Full Free 2-Stage Mast VFM

Upright Model	Capacity at Load Center 600mm (24 in)				Max. Fork height		Overall Mast Height				Free Lift with Backrest				Tilting Angle Fwd—Bkd Degree	Service Weight with Backrest			
	FD60Z8		FD70Z8				Lowered		Raised with Backrest		FD60Z8		FD70Z8			FD60Z8		FD70Z8	
	kg	lbs	kg	lbs	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lbs	kg
VFM300	6000	13000	7000	15500	3000	118.0	2625	103.4	4420	174.0	1255	49.4	1265	49.8	6—12	8755	19310	9465	20880
VFM330	6000	13000	7000	15500	3300	130.0	2775	109.3	4720	185.8	1405	55.3	1415	55.7	6—12	8805	19420	9515	20990
VFM350	6000	13000	7000	15500	3500	137.8	2875	113.2	4920	193.7	1505	59.3	1515	59.6	6—12	8835	19490	9545	21050
VFM400	6000	13000	7000	15500	4000	157.5	3175	125.0	5420	213.4	1805	71.1	1815	71.5	6—12	9035	19930	9745	21490
VFM450	6000	13000	7000	15500	4500	177.2	3425	134.9	5920	233.1	2055	80.9	2065	81.3	6—12	9115	20100	9825	21670

NOTE: VFM MAST

Lifting speed : 350mm/s (69fpm) with load, 380mm/s (75fpm) without load
 Lowering speed : 320mm/s (63fpm) with load, 250mm/s (49fpm) without load

Service weight : Without backrest FD60 – 54kg (– 120 lbs), FD70 – 59kg (– 130 lbs)
 Without Backrest : Free lift + 325mm (+ 12.8 in).
 : Overall Mast Height (Raised) – 325mm (– 12.8 in).

FD60Z8, FD70Z8 Wide View Full Free 3-Stage Mast VFHM

Upright Model	Capacity at Load Center 600mm (24 in)				Max. Fork height		Overall Mast Height				Free Lift with Backrest				Tilting Angle Fwd—Bkd Degree	Service Weight with Backrest			
	FD60Z8		FD70Z8				Lowered		Raised with Backrest		FD60Z8		FD70Z8			FD60Z8		FD70Z8	
	kg	lbs	kg	lbs	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lbs	kg
VFHM400	5500	12150	6200	13650	4000	157.5	2500	98.4	5400	212.6	1130	44.5	1140	44.9	6—10	9255	20410	9965	21980
VFHM435	5500	12150	6200	13650	4350	171.3	2625	103.3	5750	226.4	1255	49.4	1265	49.8	6—10	9335	20590	10045	22160
VFHM480	5500	12150	6200	13650	4800	189.0	2775	109.3	6200	244.1	1405	55.3	1415	55.7	6—10	9415	20770	10125	22330
VFHM500	5500	12150	6200	13650	5000	196.9	2875	113.2	6400	252.0	1505	59.3	1515	59.6	6—10	9470	20890	10180	22450
VFHM600	5000	11050	5500	12150	6000	236.2	3300	130.0	7400	291.3	1930	76.0	1940	76.4	3—6	9830	21680	10540	23250
VFHM700	3500	7700	3700	8150	7000	275.6	3675	144.7	8400	330.7	2305	90.7	2315	91.1	3—6	10015	22090	10725	23650
VFHM800	2200	4850	2300	5050	8000	315.0	4100	161.4	9400	370.1	2730	107.5	2740	107.9	3—6	10340	22810	11050	24370

NOTE: VFHM MAST

Lifting speed : 350mm/s (69fpm) with load, 380mm/s (75fpm) without load
 Lowering speed : 320mm/s (63fpm) with load, 250mm/s (49fpm) without load

Service weight : Without backrest FD60 – 54kg (– 120 lbs), FD70 – 59kg (– 130 lbs)
 Without Backrest : Free lift + 325mm (+ 12.8 in).
 : Overall Mast Height (Raised) – 325mm (– 12.8 in).

FD80Z8 Wide View Mast VM

Upright Model	Capacity at Load Center 600mm (24 in)		Max. Fork Height		Overall Mast Height				Free Lift with Backrest		Tilting Angle Fwd—Bkd	Service Weight with Backrest	
					Lowered		Raised with Backrest						
	kg	lbs	mm	in	mm	in	mm	in	mm	in	Degree	kg	lbs
VM300	8000	17500	3000	118.0	2700	106.3	4420	174.0	200	7.9	6—12	10960	24110
VM330	8000	17500	3300	130.0	2850	112.2	4720	185.8	200	7.9	6—12	11020	24240
VM350	8000	17500	3500	137.8	2950	116.2	4920	193.7	200	7.9	6—12	11060	24330
VM400	8000	17500	4000	157.5	3250	128.0	5420	213.4	200	7.9	6—12	11290	24840
VM450	8000	17500	4500	177.2	3500	137.8	5920	233.1	200	7.9	6—12	11380	25040
VM500	7750	17000	5000	196.9	3750	147.6	6420	252.8	200	7.9	6—6	11480	25260
VM550	7400	16300	5500	216.5	4050	159.5	6920	272.4	200	7.9	3—6	11720	25780
VM600	7000	15400	6000	236.2	4300	169.3	7420	292.1	200	7.9	3—6	11830	26030

FD80Z8 Wide View Full Free 2-Stage Mast VFM

Upright Model	Capacity at Load Center 600mm (24 in)		Max. Fork Height		Overall Mast Height				Free Lift with Backrest		Tilting Angle Fwd—Bkd	Service Weight with Backrest	
					Lowered		Raised with Backrest						
	kg	lbs	mm	in	mm	in	mm	in	mm	in	Degree	kg	lbs
VFM300	8000	17500	3000	118.0	2700	106.3	4420	174.0	1345	53.0	6—12	10900	23980
VFM330	8000	17500	3300	130.0	2850	112.2	4720	185.8	1495	58.9	6—12	10950	24090
VFM350	8000	17500	3500	137.8	2950	116.1	4920	193.7	1595	62.8	6—12	10980	24160
VFM400	8000	17500	4000	157.5	3250	128.0	5420	213.4	1895	74.6	6—12	11220	24680
VFM450	8000	17500	4500	177.2	3500	137.8	5920	233.1	2145	84.4	6—12	11310	24880

NOTE: VFM MAST

Lifting speed : 400mm/s (79fpm) with load, 420mm/s (83fpm) without load
 Lowering speed : 350mm/s (69fpm) with load, 290mm/s (57fpm) without load

Service weight : Without backrest – 60kg (– 130 lbs).
 Without Backrest : Free lift +205mm (+ 8.1 in).
 : Overall Mast Height (Raised) – 205mm (– 8.1 in)

FD80Z8 Wide View Full Free 3-Stage Mast VFHM

Upright Model	Capacity at Load Center 600mm (24 in)		Max. Fork Height		Overall Mast Height				Free Lift with Backrest		Tilting Angle Fwd—Bkd	Service Weight with Backrest	
					Lowered		Raised with Backrest						
	kg	lbs	mm	in	mm	in	mm	in	mm	in	Degree	kg	lbs
VFHM400	7000	15450	4000	157.5	2575	101.4	5400	212.6	1220	48.0	6—10	11560	25430
VFHM435	7000	15450	4350	171.3	2700	106.3	5750	226.4	1345	53.0	6—10	11630	25590
VFHM480	7000	15450	4800	189.0	2850	112.2	6200	244.1	1495	58.9	6—10	11700	25740
VFHM500	7000	15450	5000	196.9	2950	116.1	6400	252.0	1595	62.8	6—10	11770	25890
VFHM600	6000	13250	6000	236.2	3375	132.9	7400	291.3	2020	79.5	3—6	12130	26690
VFHM700	4500	9900	7000	275.6	3750	147.6	8400	330.7	2395	94.3	3—6	12340	27150
VFHM800	2500	5500	8000	315.0	4175	164.4	9400	370.1	2820	111.0	3—6	13090	28800

NOTE: VFHM MAST

Lifting speed : 400mm/s (79fpm) with load, 420mm/s (83fpm) without load
 Lowering speed : 350mm/s (69fpm) with load, 290mm/s (57fpm) without load

Service weight : Without backrest – 60kg (– 130 lbs).
 Without Backrest : Free lift +205mm (+ 8.1 in).
 : Overall Mast Height (Raised) – 205mm (– 8.1 in)

FD100Z8 Wide View Mast VM

Upright Model	Capacity at Load Center 600mm (24 in)		Max. Fork Height		Overall Mast Height				Free Lift		Tilting Angle Fwd—Bkd	Service Weight	
					Lowered		Raised with Backrest						
	kg	lbs	mm	in	mm	in	mm	in	mm	in	Degree	kg	lbs
VM300	10000	22000	3000	118.0	2850	112.2	4330	170.5	200	7.9	6—12	12300	27060
VM330	10000	22000	3300	129.9	3000	118.0	4630	182.3	200	7.9	6—12	12365	27200
VM350	10000	22000	3500	137.8	3100	122.0	4830	190.2	200	7.9	6—12	12410	27300
VM400	10000	22000	4000	157.5	3400	133.9	5330	209.8	200	7.9	6—12	12660	27850
VM450	10000	22000	4500	177.2	3650	143.7	5830	229.5	200	7.9	6—12	12770	28090
VM500	10000	22000	5000	196.9	3900	153.5	6330	249.2	200	7.9	6—6	12870	28310
VM550	9000	19800	5500	216.5	4200	165.4	6830	268.9	200	7.9	3—6	13120	28860
VM600	8000	17600	6000	236.2	4450	175.2	7330	288.6	200	7.9	3—6	13230	29110

TCM products and specifications are subject to change without notice.

Manufactured by



1-15-5, Nishi-shimbashi Minato-ku,
 Tokyo, 105-0003, Japan
 FAX: JAPAN 3-3591-8152

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