

LARGE IC PNEUMATIC



13500 - 17500 LBS.

SPECIFICATIONS



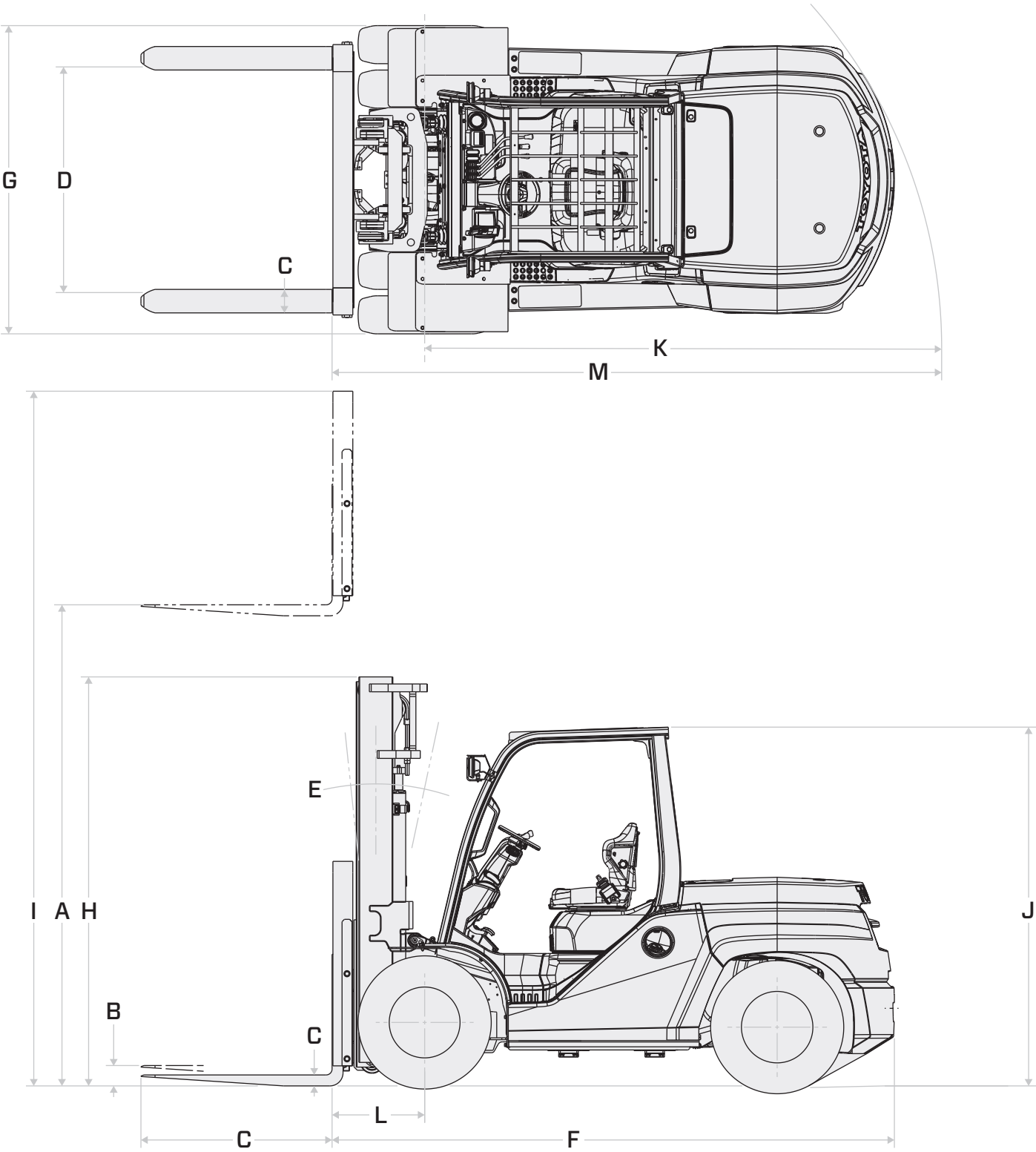
50-8FG60U-80U

CLASS
5

INTERNAL COMBUSTION ENGINE PNEUMATIC TIRE

ToyotaForklift.com

EXTERIOR DIMENSIONS



MAST SPECIFICATIONS

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT			FREE-LIFT		TILT RANGE		LOAD CAPACITY AT 24 IN. (610 MM) LOAD CENTER
		LOWERED	EXTENDED		WITHOUT LOAD BACKREST	WITH STANDARD LOAD BACKREST¹	FWD	BWD	
			WITHOUT LOAD BACKREST	WITH STANDARD LOAD BACKREST¹					
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)
50-8FG60U									
Wide Visible (V)	120.5 (3065)	96.9 (2460)	156.7 (3980)	174.6 (4435)	4.9 (125)	4.9 (125)	6	12	13500 (6000)
	132.5 (3365)	102.8 (2610)	168.5 (4280)	186.4 (4735)	4.9 (125)	4.9 (125)	6	12	13500 (6000)
	140.5 (3565)	106.7 (2710)	176.4 (4480)	194.3 (4935)	4.9 (125)	4.9 (125)	6	12	13500 (6000)
	148 (3765)	110.6 (2810)	184.3 (4680)	202.2 (5135)	4.9 (125)	4.9 (125)	6	12	13500 (6000)
	179.5 (4565)	130.3 (3310)	215.8 (5480)	233.7 (5935)	4.9 (125)	4.9 (125)	6	12	13500 (6000)
	219 (5565)	150 (3810)	255.1 (6480)	273 (6935)	4.9 (125)	4.9 (125)	6	12	13500 (6000)
Full Free-Lift 3-Stage (FSV)	160 (4065)	92.9 (2360)	196.9 (5000)	214 (5435)	56.1 (1425)	39 (990)	6	6	13300 (6000)
	172 (4365)	96.9 (2460)	208.7 (5300)	225.8 (5735)	60 (1525)	42.9 (1090)	6	6	12900 (5850)
	187.5 (4765)	100.4 (2550)	224.4 (5700)	241.5 (6135)	63.6 (1615)	46.5 (1180)	6	6	12400 (5620)
	199.5 (5065)	110.6 (2810)	236.2 (6000)	253.4 (6435)	73.8 (1875)	56.7 (1440)	6	6	12110 (5500)
	219 (5565)	120.5 (3060)	255.9 (6500)	273 (6935)	83.7 (2125)	66.5 (1690)	6	6	11450 (5200)
	239 (6065)	122.4 (3110)	275.6 (7000)	292.7 (7435)	85.6 (2175)	68.5 (1740)	6	6	11450 (5200)

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT			FREE-LIFT		TILT RANGE		LOAD CAPACITY AT 24 IN. (610 MM) LOAD CENTER
		LOWERED	EXTENDED		WITHOUT LOAD BACKREST	WITH STANDARD LOAD BACKREST¹	FWD	BWD	
			WITHOUT LOAD BACKREST	WITH STANDARD LOAD BACKREST¹					
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)
50-8FG70U									
Wide Visible (V)	120.5 (3065)	96.9 (2460)	156.7 (3980)	174.6 (4435)	4.9 (125)	4.9 (125)	6	12	15500 (7000)
	132.5 (3365)	102.8 (2610)	168.5 (4280)	186.4 (4735)	4.9 (125)	4.9 (125)	6	12	15500 (7000)
	140.5 (3565)	106.7 (2710)	176.4 (4480)	194.3 (4935)	4.9 (125)	4.9 (125)	6	12	15500 (7000)
	148 (3765)	110.6 (2810)	184.3 (4680)	202.2 (5135)	4.9 (125)	4.9 (125)	6	12	15500 (7000)
	179.5 (4565)	130.3 (3310)	215.8 (5480)	233.7 (5935)	4.9 (125)	4.9 (125)	6	12	15500 (7000)
	219 (5565)	150 (3810)	255.1 (6480)	273 (6935)	4.9 (125)	4.9 (125)	6	12	14750 (6700)
Full Free-Lift 3-Stage (FSV)	160 (4065)	92.9 (2360)	196.9 (5000)	214 (5435)	56.1 (1425)	39 (990)	6	6	15500 (7000)
	172 (4365)	96.9 (2460)	208.7 (5300)	225.8 (5735)	60 (1525)	42.9 (1090)	6	6	14800 (6730)
	187.5 (4765)	100.4 (2550)	224.4 (5700)	241.5 (6135)	63.6 (1615)	46.5 (1180)	6	6	14750 (6700)
	199.5 (5065)	110.6 (2810)	236.2 (6000)	253.4 (6435)	73.8 (1875)	56.7 (1440)	6	6	14750 (6700)
	219 (5565)	120.5 (3060)	255.9 (6500)	273 (6935)	83.7 (2125)	66.5 (1690)	6	6	12700 (5750)
	239 (6065)	122.4 (3110)	275.6 (7000)	292.7 (7435)	85.6 (2175)	68.5 (1740)	6	6	12550 (5700)

MAST TYPE	MAXIMUM FORK HEIGHT (TOP OF FORKS)	OVERALL HEIGHT			FREE-LIFT		TILT RANGE		LOAD CAPACITY AT 24 IN. (610 MM) LOAD CENTER
		LOWERED	EXTENDED		WITHOUT LOAD BACKREST	WITH STANDARD LOAD BACKREST¹	FWD	BWD	
			WITHOUT LOAD BACKREST	WITH STANDARD LOAD BACKREST¹					
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)
50-8FG80U									
Wide Visible (V)	121 (3070)	102.8 (2610)	160.8 (4085)	174.8 (4440)	5.1 (130)	5.1 (130)	6	12	17500 (8000)
	132.5 (3370)	106.7 (2710)	172.6 (4385)	186.6 (4740)	5.1 (130)	5.1 (130)	6	12	17500 (8000)
	140.5 (3570)	110.6 (2810)	180.5 (4585)	194.5 (4940)	5.1 (130)	5.1 (130)	6	12	17500 (8000)
	148.5 (3770)	120.5 (3060)	188.4 (4785)	202.4 (5140)	5.1 (130)	5.1 (130)	6	12	17500 (8000)
	180 (4570)	140.2 (3560)	219.9 (5585)	233.9 (5940)	5.1 (130)	5.1 (130)	6	12	17500 (8000)

1 Height of standard load backrest is 54" (1370 mm).
NOTE: Mast will be removed for delivery if overall lowered height is greater than 106" (2692 mm).