

CORE IC CUSHION



3000 - 6500 LBS.

SPECIFICATIONS



8FGCU15-32 | 8FGCSU20

CLASS
4

INTERNAL COMBUSTION ENGINE CUSHION TIRE

ToyotaForklift.com

CORE IC CUSHION

CAPACITY
3000 – 6500 LBS.

WHEELBASE
48.2 – 58.5 IN.

LOAD CENTER
24 IN.

INDUSTRIES



Distribution



Factory



General
Manufacturing



General
Warehousing



Paper



Retail

STANDARD FEATURES

DURABILITY

- Control Area Network (CAN-bus) communication
- Fully stamped steel side panels
- Moisture-resistant electric connectors
- High cooling capacity radiator with fan shroud
- Limited free-lift 2-stage mast (V)
- Low-maintenance battery
- Large-capacity engine-cooling fan
- 7" cyclone air cleaner with high positioned external air intake (6" dia. on 8FGCU15-18 & 8FGCSU20)
- Plate-iron front fenders
- Anti-restart ignition key switch
- Stamped steel engine hood
- Fully sealed air intake system
- Self-adjusting brakes
- Rear wheel well covers
- Scratch zones on both sides of counterweight

SUPPORT

- System of Active Stability™ (SAS)
- Operator Presence Sensing System (OPSS)
- Bolt-on overhead guard
- Key lowering interlock
- High-durability electric horn
- Neutral start safety switch
- Asbestos-free components
- LED Headlights
- Single touch maximum speed limitation & low speed setting
- Speed control
- Key off/headlight off system

PERFORMANCE

- EPA/CARB-certified gasoline engine with 3-Way Catalytic Converter
- Toyota 4Y-ECS 136 cu. in., 4-cylinder, OHV gasoline engine
- Distributor-less Ignition (DLI)
- UL "G" gasoline engine
- Alternator with built-in regulator
- Automatic transmission with oil cooler
- Full-floating powertrain
- Electric shift control
- LCD multi-function display – includes:
 - Data log, fuel, and operation information with QR code output
 - Master warning, wheel, direction, and mast tilt indicators
 - Various hours meters
- Engine coolant temperature gauge
- Fuel gauge (excluding LP)
- Check engine light
- Engine oil pressure warning light
- OPSS activation light
- Parking brake indicator
- SAS/OPSS warning light

ERGONOMICS

- Dash-mounted instrument display
- 11.8"-dia. two-spoke steering wheel
- Heavy-duty non-slip rubber floor mat
- 12"-long dual operator assist grips
- Load-sensing hydrostatic power steering
- Independent brake & inching pads
- Cowl-mounted hydraulic control levers
- Low, wide-entry steps
- Non-cinching seatbelt
- Foot-activated parking brake
- Oversized cup holder
- Dash-integrated amenity tray
- Vinyl 4-way adjustable full-suspension seat
- Slim profile, tilt steering column
- One-way automatic fork leveling
- Integrated headlight & turn signal lever

SERVICEABILITY

- Easy-access, no tools required floorboard
- Engine hood assist damper with lock device
- Easy-lift engine hood with wide 75° opening
- Air cleaner discharge valve
- Dash-mounted brake fluid level check
- Externally-mounted hydraulic oil return filter

Please contact your local, authorized Toyota Dealer for a complete list of available options.

OPTIONAL EQUIPMENT

- Travel speed/acceleration control system
- Hydraulic accumulator
- Intelli-Shift
- Orange seatbelt
- Rear assist grip with horn button
- Rustproof spec
- Mini-lever controls with ErgoShift
- Joystick controls with ErgoShift
- Swivel seat
- Synchronized steering
- LED front combination lights
- LED rear combination lights
- 12-Volt power supply
- EZ Pedal (foot directional control)
- Plate fin radiator
- Radiator screen
- Fire extinguisher
- Steering wheel with knob
- Polished & tapered forks
- Integral & hang-on sidershifters
- Integral side shifting fork positioner
- Bottler's tilt
- LPG low-fuel warning light & alarm
- High-capacity 70-amp alternator with built-in regulator
- Strobe lights
- Step-mounted toolbox with cover
- Cloth 4-way adjustable full-suspension seat
- Back up alarms
- Combination brake & inching pedal
- Pre-cleaner for air intake
- Rearview mirrors
- Wide tread tires
- Non-marking tires
- UL "GS" gasoline model
- 4Y-ECS high-power engine
- Fuel system configurations with swing-out tank bracket & one-touch latch system
 - UL-LP
 - UL-LPS
 - UL-LP/G dual fuel
- Swing-down LPG tank bracket
- Tilt cylinder boots
- Seatbelt interlock
- Reverse-activated blue light
- Standard steel cab
- Drive-in OHG



TRUCK SPECIFICATIONS

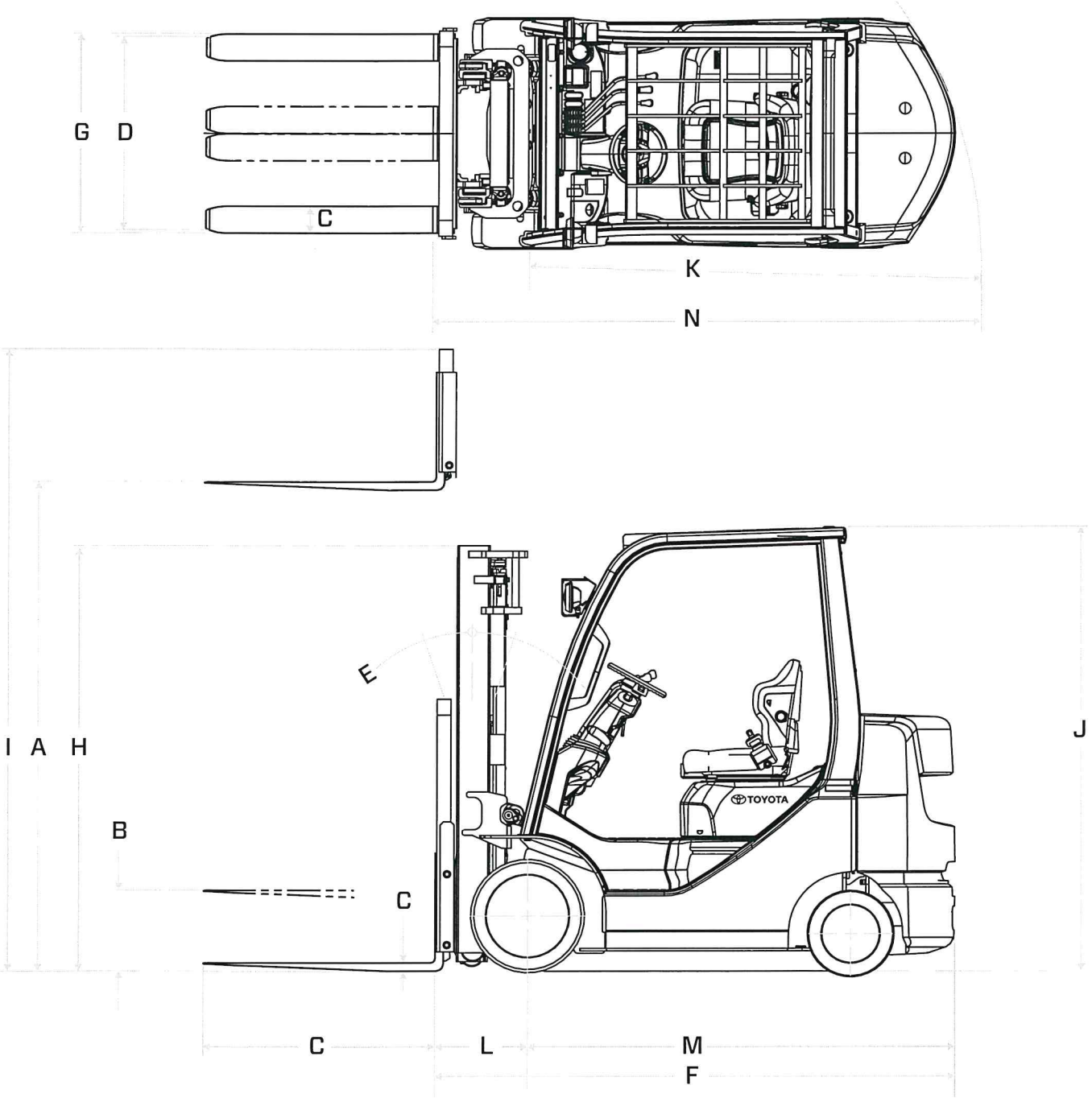
MODEL NUMBERS

GENERAL DATA				8FGCU15	8FGCU18	8FGCSU20	8FGCU20
Load Capacity		lb (kg)		3000 (1350)	3500 (1600)	4000 (1800)	4000 (1800)
Power Type				Gasoline	Gasoline	Gasoline	Gasoline
Operator Position				Seated Rider	Seated Rider	Seated Rider	Seated Rider
Tire Type	Front / Rear			Cushion / Cushion	Cushion / Cushion	Cushion / Cushion	Cushion / Cushion
Wheels (x = driven)	Front / Rear			2x / 2	2x / 2	2x / 2	2x / 2
EXTERIOR DIMENSIONS				8FGCU15	8FGCU18	8FGCSU20	8FGCU20
A	Maximum Fork Height (top of forks)		in (mm)	131 (3335)	131 (3335)	131.5 (3340)	131.5 (3340)
B	Free Lift (top of forks)		in (mm)	5.7 (145)	5.7 (145)	5.9 (145)	5.9 (150)
C	Fork Size (T x W x L)		in (mm)	1.4 x 4 x 42 (35 x 100 x 1070)	1.4 x 4 x 42 (35 x 100 x 1070)	1.6 x 5 x 42 (40 x 125 x 1070)	1.6 x 5 x 42 (40 x 125 x 1070)
D	Fork Spread Max. / Min. (outer edge to edge)		in (mm)	32 (810) / 8 (200)	32 (810) / 8 (200)	32 (810) / 10 (250)	36 / 10 (920 / 250)
E	Tilt Range (forward / backward)		deg	6 / 10	6 / 10	6 / 10	6 / 10
F	Length to Fork Face		in (mm)	82.3 (2090)	84.6 (2150)	86.4 (2195)	91.2 (2315)
G	Overall Width		in (mm)	37.2 (945)	37.2 (945)	37.2 (945)	41.9 (1065)
H	Mast Lowered Height		in (mm)	83.1 (2110)	83.1 (2110)	83.1 (2110)	83.3 (2115)
I	Mast Extended Height (top of load backrest)		in (mm)	179.3 (4555)	179.3 (4555)	179.5 (4560)	179.5 (4560)
J	Overhead Guard Height		in (mm)	80.1 (2035)	80.1 (2035)	80.1 (2035)	80.7 (2050)
K	Turning Radius (inside / outside)		in (mm)	67.5 (1720)	70 (1780)	71.3 (1810)	75.6 (1920)
L	Load Distance		in (mm)	15.7 (400)	15.7 (400)	16.3 (415)	16.7 (425)
M	Rear Overhang		in (mm)	18.3 (465)	20.7 (525)	21.9 (555)	15.9 (405)
N	Basic Right-Angle Stacking Aisle Width		in (mm)	83.5 (2120)	86 (2180)	87.6 (2225)	92.3 (2345)
PERFORMANCE DATA				8FGCU15	8FGCU18	8FGCSU20	8FGCU20
Speeds	Maximum Travel (forward / reverse)	Full Load	mph (km/h)	10.9 (17.5) / 10.9 (17.5)	10.9 (17.5) / 10.9 (17.5)	10.9 (17.5) / 10.9 (17.5)	10.6 / 10.6 (17.0 / 17.0)
		No Load	mph (km/h)	10.9 (17.5) / 10.9 (17.5)	10.9 (17.5) / 10.9 (17.5)	10.9 (17.5) / 10.9 (17.5)	10.6 / 10.6 (17.0 / 17.0)
	Lifting	Full Load	fpm (mm/sec)	110 (560)	110 (560)	110 (560)	120 (610)
		No Load	fpm (mm/sec)	114 (580)	114 (580)	114 (580)	126 (640)
	Lowering	Full Load	fpm (mm/sec)	98 (500)	98 (500)	98 (500)	98 (500)
		No Load	fpm (mm/sec)	108 (550)	108 (550)	108 (550)	98 (500)
Drawbar Pull	Maximum	Full Load	lb (kg)	3750 (1700)	3750 (1700)	3750 (1700)	4200 (18500)
		No Load	lb (kg)	1550 (700)	1450 (650)	1450 (650)	1850 (8300)
	1 mph (1.5 km/h) ¹	Full Load	%	39	34	31	36
Gradeability	Maximum ¹	Full Load	%	43	40	35	36
		No Load	%	20	18	18	21
TRUCK WEIGHTS				8FGCU15	8FGCU18	8FGCSU20	8FGCU20
Total Weight		lb (kg)		5890 (2670)	6410 (2910)	6900 (3130)	7130 (3240)
Weight Distribution	Full Load (front / rear)		lb (kg)	7810 (3540) / 1080 (510)	8560 (4100) / 1350 (610)	9575 (4490) / 1325 (640)	9810 (4620) / 1320 (620)
	No Load (front / rear)		lb (kg)	2340 (1060) / 3550 (1610)	2180 (990) / 4230 (1920)	2200 (1000) / 4700 (2130)	3020 (1370) / 4110 (1870)
TIRES				8FGCU15	8FGCU18	8FGCSU20	8FGCU20
Tires	Number (front / rear)			2 / 2	2 / 2	2 / 2	2 / 2
	Size	Front		18 x 6 x 12-1/8	18 x 6 x 12-1/8	18 x 6 x 12-1/8	21 x 7 x 15
		Rear		14 x 4-1/2 x 8	14 x 4-1/2 x 8	14 x 5 x 10	16 x 5 x 10-1/2
Wheelbase		in (mm)		48.2 (1225)	48.2 (1225)	48.2 (1225)	58.5 (1485)
Tread Width (front / rear)		in (mm)		31.3 (795) / 32.2 (820)	31.3 (795) / 32.2 (820)	31.3 (795) / 32.2 (820)	35.0 (890) / 36.0 (915)
Underclearance (full load)	Minimum with Load		in (mm)	2.6 (65)	2.8 (70)	2.8 (70)	2.8 (70)
	Center of Wheelbase		in (mm)	4.1 (105)	4.1 (105)	4.1 (105)	4.1 (105)
Brake	Service (foot) / Parking			Hydraulic / Mechanical	Hydraulic / Mechanical	Hydraulic / Mechanical	Hydraulic / Foot
POWER SYSTEM				8FGCU15	8FGCU18	8FGCSU20	8FGCU20
Battery (5-hour rating)		V / Ah		12 / 48	12 / 48	12 / 48	12 / 48
Internal Combustion Engine	Make / Model			TOYOTA 4Y - ECS	TOYOTA 4Y - ECS	TOYOTA 4Y - ECS	TOYOTA 4Y - ECS
	Rated Horsepower @ rpm	SAE HP		48 @ 2250 Net	48 @ 2250 Net	48 @ 2250 Net	51 @ 2570 Net
		(kW)		(36 @ 2250)	(36 @ 2250)	(36 @ 2250)	(38 @ 2570)
	Rated Torque @ rpm	SAE ft-lb		118 @ 2100 Net	118 @ 2100 Net	118 @ 2100 Net	118 @ 2100 Net
		(N-m)		(160 @ 2100)	(160 @ 2100)	(160 @ 2100)	(160 @ 2100)
	Number of Cylinders			4	4	4	4
	Piston Displacement		cu in (cc)	136 (2237)	136 (2237)	136 (2237)	136 (2237)
Fuel Tank Capacity		US gal (liter)	7.1 (27)	7.1 (27)	7.1 (27)	11.9 (45)	
Transmission	Type			Powershift	Powershift	Powershift	Powershift
	Speeds (forward / reverse)			1 / 1	1 / 1	1 / 1	1 / 1
Auxiliary Hydraulic Function Specifications (for attachments) ²	Max. Operating Pressure		psi (kg/cm2)	2275 (160)	2275 (160)	2275 (160)	2275 (160)
	Max. Flow Rate		gpm (lpm)	16 (60.6)	16 (60.6)	16 (60.6)	20 (75.7)

1 Computed values. Performance of LPG fuel system may be less than performance of standard model shown.

2 Values taken at Hydraulic Control Valve. Does not take in to consideration losses through mast plumbing (hosing, fittings, QDs, etc.).

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 BACKREST ¹	FWD	BWD	NARROW TREAD	WIDE TREAD
			WITHOUT LOAD BACKREST	WITH STANDARD LOAD BACKREST ¹						
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)
8FGCU15										
Wide Visible (V)	80 (2035)	57.5 (1460)	101.2 (2570)	128.1 (3255)	5.7 (145)	5.7 (145)	6	5	3000 (1350)	3000 (1350)
	119 (3035)	77.2 (1960)	140.6 (2570)	167.5 (4255)	5.7 (145)	5.7 (145)	6	10	3000 (1350)	3000 (1350)
	131 (3335)	83.1 (2110)	152.4 (3870)	179.3 (4555)	5.7 (145)	5.7 (145)	6	10	3000 (1350)	3000 (1350)
	139 (3535)	87 (2210)	164.2 (4170)	187.2 (4755)	5.7 (145)	5.7 (145)	6	10	3000 (1350)	3000 (1350)
	147 (3735)	93.3 (2370)	168.1 (4270)	195.1 (4955)	5.7 (145)	5.7 (145)	6	10	3000 (1350)	3000 (1350)
Full Free-Lift 2-Stage (FV)	119 (3035)	77.2 (1960)	138.8 (3525)	167.5 (4255)	56.5 (1435)	29.2 (740)	6	10	3000 (1350)	3000 (1350)
	131 (3335)	83.1 (2110)	150.6 (3825)	179.3 (4555)	62.4 (1585)	35.1 (890)	6	10	3000 (1350)	3000 (1350)
	139 (3535)	87 (2210)	158.5 (4025)	187.2 (4755)	66.4 (1685)	39 (990)	6	10	3000 (1350)	3000 (1350)
Full Free-Lift 3-Stage (FSV)	158.5 (4035)	73.2 (1860)	179.7 (4565)	206.9 (5255)	52.8 (1340)	25.2 (640)	6	5	3000 (1350)	3000 (1350)
	170.5 (4335)	77.2 (1960)	191.5 (4865)	218.7 (5555)	56.7 (1440)	29.2 (740)	6	5	3000 (1350)	3000 (1350)
	189 (4800)	83.1 (2110)	209.4 (5320)	237 (6020)	62.6 (1590)	35.1 (890)	6	5	2950 (1325)	2950 (1325)
	198 (5035)	87 (2210)	219.1 (5565)	246.3 (6255)	66.5 (1690)	39 (990)	6	5	2850 (1300)	2850 (1300)
	217.5 (5535)	93.3 (2370)	238.8 (6065)	265.9 (6755)	72.8 (1850)	45.3 (1150)	6	5	2300 (1050)	2750 (1250)
	237.5 (6035)	100.8 (2560)	258.5 (6565)	285.6 (7255)	80.3 (2040)	52.8 (1340)	6	5	1550 (700)	2200 (1000)

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 BACKREST	FWD	BWD	NARROW TREAD	
			WITHOUT LOAD BACKREST	WITH STANDARD LOAD BACKREST ¹						
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	
8FGCU18										
Wide Visible (V)	80 (2035)	57.5 (1460)	101.2 (2570)	128.1 (3255)	5.7 (145)	5.7 (145)	6	5	3500 (1600)	
	119 (3035)	77.2 (1960)	140.6 (2570)	167.5 (4255)	5.7 (145)	5.7 (145)	6	10	3500 (1600)	
	131 (3335)	83.1 (2110)	152.4 (3870)	179.3 (4555)	5.7 (145)	5.7 (145)	6	10	3500 (1600)	
	139 (3535)	87 (2210)	164.2 (4170)	187.2 (4755)	5.7 (145)	5.7 (145)	6	10	3500 (1600)	
	147 (3735)	93.3 (2370)	168.1 (4270)	195.1 (4955)	5.7 (145)	5.7 (145)	6	10	3500 (1600)	
Full Free-Lift 2-Stage (FV)	119 (3035)	77.2 (1960)	138.8 (3525)	167.5 (4255)	56.5 (1435)	29.2 (740)	6	10	3500 (1600)	
	131 (3335)	83.1 (2110)	150.6 (3825)	179.3 (4555)	62.4 (1585)	35.1 (890)	6	10	3500 (1600)	
	139 (3535)	87 (2210)	158.5 (4025)	187.2 (4755)	66.4 (1685)	39 (990)	6	10	3500 (1600)	
Full Free-Lift 3-Stage (FSV)	158.5 (4035)	73.2 (1860)	179.7 (4565)	206.9 (5255)	52.8 (1340)	25.2 (640)	6	5	3500 (1600)	
	170.5 (4335)	77.2 (1960)	191.5 (4865)	218.7 (5555)	56.7 (1440)	29.2 (740)	6	5	3500 (1600)	
	189 (4800)	83.1 (2110)	209.4 (5320)	237 (6020)	62.6 (1590)	35.1 (890)	6	5	3250 (1450)	
	198 (5035)	87 (2210)	219.1 (5565)	246.3 (6255)	66.5 (1690)	39 (990)	6	5	3200 (1450)	
	217.5 (5535)	93.3 (2370)	238.8 (6065)	265.9 (6755)	72.8 (1850)	45.3 (1150)	6	5	2800 (1250)	
	237.5 (6035)	100.8 (2560)	258.5 (6565)	285.6 (7255)	80.3 (2040)	52.8 (1340)	6	5	1700 (750)	

¹ Height of standard load backrest is 48" (1220 mm).
Please contact your local, authorized Toyota Dealer for a complete list of available options and their lifting capacities.

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 BACKREST	FWD	BWD	NARROW TREAD		
			WITHOUT LOAD BACKREST	WITH STANDARD LOAD BACKREST ¹							
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg		lb (kg)	
8FGCSU20											
Wide Visible (V)	80 (2040)	57.5 (1460)	101.2 (2570)	128.3 (3255)	5.7 (145)	5.7 (145)	6	5		4000 (1800)	
	119.5 (3040)	77.2 (1960)	140.6 (2570)	167.7 (4255)	5.7 (145)	5.7 (145)	6	10		4000 (1800)	
	131.5 (3340)	83.1 (2115)	152.4 (3870)	179.5 (4555)	5.7 (145)	5.7 (145)	6	10		4000 (1800)	
	139 (3540)	87 (2210)	164.2 (4170)	187.4 (4755)	5.7 (145)	5.7 (145)	6	10		4000 (1800)	
	147 (3740)	93.3 (2370)	168.1 (4270)	195.3 (4955)	5.7 (145)	5.7 (145)	6	10		4000 (1800)	
Full Free-Lift 2-Stage (FV)	119.5 (3040)	77.2 (1960)	138.8 (3525)	167.7 (4255)	56.5 (1435)	29.2 (740)	6	10		4000 (1800)	
	131.5 (3340)	83.1 (2110)	150.6 (3825)	179.5 (4555)	62.4 (1585)	35.1 (890)	6	10		4000 (1800)	
	139 (3540)	87 (2210)	158.5 (4025)	187.4 (4755)	66.4 (1685)	39 (990)	6	10		4000 (1800)	
Full Free-Lift 3-Stage (FSV)	159 (4040)	73.2 (1860)	179.7 (4565)	207.1 (5255)	52.8 (1340)	25.2 (640)	6	5		4000 (1800)	
	170.5 (4340)	77.2 (1960)	191.5 (4865)	218.9 (5555)	56.7 (1440)	29.2 (740)	6	5		4000 (1800)	
	189 (4800)	83.1 (2110)	209.4 (5320)	237.2 (6020)	62.6 (1590)	35.1 (890)	6	5		3750 (1700)	
	198 (5040)	87 (2210)	219.1 (5565)	246.5 (6255)	66.5 (1690)	39 (990)	6	5		3400 (1550)	
	218 (5540)	93.3 (2370)	238.8 (6065)	266.1 (6755)	72.8 (1850)	45.3 (1150)	6	5		2400 (1100)	
	237.5 (6040)	100.8 (2560)	258.5 (6565)	285.8 (7255)	80.3 (2040)	52.8 (1340)	6	5		1650 (750)	

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 BACKREST	FWD	BWD	NARROW TREAD	WIDE TREAD	
			WITHOUT LOAD BACKREST	WITH STANDARD LOAD BACKREST ¹							
	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	deg	deg	lb (kg)	lb (kg)	
8FGCU20											
Wide Visible (V)	80 (2040)	57.7 (1465)	105.9 (2690)	128.3 (3260)	5.9 (150)	5.9 (150)	6	8	4000 (1800)	4000 (1800)	
	119.5 (3040)	77.4 (1965)	145.2 (3690)	167.7 (4260)	5.9 (150)	5.9 (150)	6	10	4000 (1800)	4000 (1800)	
	131.5 (3340)	83.3 (2115)	157.1 (3990)	179.5 (4560)	5.9 (150)	5.9 (150)	6	10	4000 (1800)	4000 (1800)	
	139 (3540)	87.2 (2215)	164.9 (4190)	187.4 (4760)	5.9 (150)	5.9 (150)	6	10	4000 (1800)	4000 (1800)	
	147 (3740)	93.5 (2375)	173.8 (4390)	195.3 (4960)	5.9 (150)	5.9 (150)	6	10	4000 (1800)	4000 (1800)	
Full Free-Lift 2-Stage (FV)	159 (4040)	101 (2565)	184.6 (4690)	207.1 (5260)	5.9 (150)	5.9 (150)	6	10	4000 (1800)	4000 (1800)	
	119.5 (3040)	77.4 (1965)	143.5 (3645)	167.7 (4260)	53.6 (1360)	29.3 (745)	6	10	4000 (1800)	4000 (1800)	
	131.5 (3340)	83.3 (2115)	155.3 (3945)	179.5 (4560)	59.5 (1510)	35.2 (895)	6	10	4000 (1800)	4000 (1800)	
Full Free-Lift 3-Stage (FSV)	139 (3540)	87.2 (2215)	163.1 (4145)	187.4 (4760)	63.4 (1610)	39.2 (995)	6	10	4000 (1800)	4000 (1800)	
	159 (4040)	73.2 (1860)	184.2 (4675)	207.1 (5260)	48.1 (1220)	25.2 (640)	6	5	4000 (1800)	4000 (1800)	
	170.5 (4340)	77.2 (1960)	196 (4975)	218.9 (5560)	52 (1320)	29.1 (740)	6	5	4000 (1800)	4000 (1800)	
	189 (4800)	83.1 (2110)	214.3 (5440)	237 (6020)	57.9 (1470)	35 (890)	6	5	3950 (1800)	3950 (1800)	
	198 (5040)	87 (2210)	223.6 (5675)	246.5 (6260)	61.9 (1570)	39 (990)	6	5	3900 (1750)	3900 (1750)	
	218 (5540)	93.3 (2370)	243.3 (6175)	266.1 (6760)	68.2 (1730)	45.3 (1150)	6	5	3550 (1600)	3800 (1700)	
Full Free-Lift 4-Stage (QFV)	237.5 (6040)	100.8 (2560)	263 (6675)	285.8 (7260)	75.6 (1920)	52.8 (1340)	6	5	2800 (1250)	3350 (1500)	
	241.5 (6135)	83.1 (2110)	262.6 (6670)	289.6 (7355)	62.1 (1575)	35 (890)	6	5	2500 (1150) ²	2900 (1300)	
	259.5 (6595)	89 (2260)	280.7 (7130)	307.7 (7815)	68 (1725)	40.9 (1040)	6	5	1750 (800) ²	2500 (1150)	
	278 (7055)	95.3 (2420)	298.8 (7590)	325.8 (8275)	74.3 (1885)	47.2 (1200)	6	5	950 (450) ²	1850 (850)	

¹ Height of standard load backrest is 48" (1220 mm).

² TSDR only.

Attachment capacities (including sideshifters) are located in Section 6.1 – Lifting Capacities for Options.



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ITEM # ~~000~~ Cushion tire Forklift



MANUFACTURER CERTIFICATION

FSA20-VEL28.0 Pursuit, Administrative & Other Vehicles,
FSA20-VEH18.0 Heavy Vehicles
FSA 20-EQU18.0 Heavy Equipment

This is to certify that Southern States ToyotaLift is the manufacturer
(Vendor/Respondent's Name) or a
manufacturer's authorized dealer of Toyota Material Handling Equipment
(Manufacturer/Brand Name)
in the State of Florida.

By:

Manufacturer Name: Toyota Material Handling

Address: 5559 Inwood Drive

City, State, Zip: Columbus, IN 47201

Office Phone: (800) 226-0009 Mobile Phone: (812) 447-8362

E-mail: jeff.dierickx@tmh.com

Signature: Jeff Dierickx Digitally signed by Jeff Dierickx
Date: 2020.07.23 14:31:46 -04'00'

Title: SE Region TM

PLEASE NOTE: This certification form must be executed by an authorized employee of the manufacturer **ONLY**. Dealers/Representatives are not authorized to execute this certification form on behalf of the manufacturer. The manufacturer must execute this certification form even if they are offering their own products. Failure to submit this certification form with your response as required shall result in the disqualification of the response.

CONTRACT SIGNATURE PAGE

BID NO. FSA20-EQU18.0 - HEAVY EQUIPMENT

The undersigned declares that he or she has read, understands, accepts and will comply with the terms, conditions and specifications of this bid and any addenda issued. The failure or omission to review this document shall in no way relieve dealer principal or dealer's authorized agent of obligations with respect to this bid. The submission of a bid and signature below shall be taken as evidence of acceptance of the terms and conditions of this bid.

The undersigned further declares that no other persons other than the dealer principal or dealer's authorized agent herein named has any interest in this bid or in the contract to be taken, and that it is made without any connection with any other person or persons making proposal for the same article, and is in all respects fair and without collusion or fraud.

The undersigned further declares that he or she has carefully examined the specifications and is thoroughly familiar with its provisions and with the quality, type and grade of materials required.

The undersigned further declares that he or she has provided a discount on all factory options included in this bid, and such discount will be included in all customer orders.

The undersigned further declares that he or she understands the financial responsibility associated with this bid as stated and further declares that he or she has the ability to meet the financial responsibility associated with this bid.

The undersigned further declares that he or she proposes to furnish the articles called for within the specified time in this proposal for the price stated on the bid form, and guarantees that parts and service for the articles listed below are available within the State of Florida, to wit:

Check the Applicable Box: ☐ Individual ☐ Partnership ☒ Corporation ☐ LLC

Federal Employer Identification Number (FEIN): 27-4411209

Please indicate if you are: ☐ MBE

(PLEASE PRINT)

Firm Name: Southern States Material Handling

Address: 115 S. 78th St.

City: Tampa

State: FL

Zip: 33619


Phone: 813-621-1000

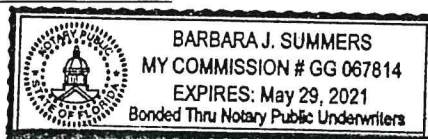
Fax: 83-252-8082

The foregoing instrument was acknowledged before me this 20th day of August, by David Bailey, who is personally known to me or who has produced identification and who did take an oath.

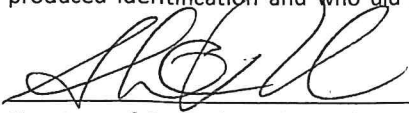

Signature of Dealer Principal

David Bailey
Typed Name of Dealer Principal


Signature of Notary Public Notary
Public State of
My Commission Expires on
Stamped Seal:



The foregoing instrument was acknowledged before me this _ day of _ , by
_ , who is personally known to me or who has
produced identification and who did take an oath.



Signature of Dealer's Authorized Agent

- **Shane Polson**
Typed Name of Dealer's Authorized Agent

dbailey@sstlift.com
Email of Dealer Principal

Signature of Notary Public
Notary Public State of _
My Commission Expires on _
Stamped Seal:

spolson@sstlift.com
Email of Dealer's Authorized Agent

OFFICERS OF CORPORATION OR MEMBERS OF PARTNERSHIP

1. - Name: Lance Landeche Title: Vice President

115 S. 78th St., Tampa, FL 33619

Address, City, State, Zip:

2. - Name: Guy Heyl Title: CFO

115 S. 78th St., Tampa, FL 33619

Address, City, State, Zip:

3. - Name: Robert Webb Title: Vice President

115 S. 78th St., Tampa, FL 33619

Address, City, State, Zip:



INSURANCE CHECKLIST

- ✓ 1. Comprehensive General Liability (occurrence form), limits of liability \$1,000,000.00 per occurrence for bodily injury property damage to include Premises/Operations; Products, Completed Operations and Contractual Liability. Contractual Liability and Contractual Indemnity (Hold harmless endorsement exactly as written in "insurance requirements" of specifications). General aggregate \$3,000,000.00.
- ✓ 2. Automobile Liability - \$1,000,000.00 each occurrence - owned/non-owned/hired automobiles included, if vehicles or equipment are transported or delivered via driving the vehicle to the purchaser.
- ✓ 3. The FSA must be named as an additional insured on the liability policies; and it must be stated on the certificate.
- ✓ 4. Garage Insurance - \$1,000,000.00 (if applicable for vendors that provide upfitting and options for awarded specification items, and warranty work). If garage insurance is not provided, specify reason here or attach a letter on company letterhead:

- ✓ 5. Thirty (30) days written cancellation notice required.
- ✓ 6. Best's guide rating B+:VI or better, latest edition.
- ✓ 7. The certificate must include the bid number and bid title and list FSA as the Certificate Holder.

Bidder and Insurance Agent Statement:

We understand the insurance requirements of these specifications, as noted by the items checked above, and that evidence of this insurance is required no later than five (5) business days before the contract award date.

Bidder: Southern States ToyotaLIFT

Signature: [Signature]

Date: 8.21.2020



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
07/24/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER MARSH USA INC. 540 W. MADISON CHICAGO, IL 60661		CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS:		FAX (A/C, No):
CN102145273-SSMH-08-C-20-21		INSURER(S) AFFORDING COVERAGE		
INSURED Southern States Material Handling, Inc. Southern States TOYOTALift Florida Lift Systems, LLC 115 S. 78th Street Tampa, FL 33619		INSURER A : Tokio Marine America Insurance Company		NAIC # 10945
		INSURER B : Mitsui Sumitomo Insurance USA, Inc.		22551
		INSURER C : Mitsui Sumitomo Insurance Company of America		20362
		INSURER D :		
		INSURER E :		
		INSURER F :		

COVERAGES

CERTIFICATE NUMBER:

CHI-007352249-16

REVISION NUMBER: 8

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER:			CLL 6405985-09	08/01/2020	08/01/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			BVR8405419	08/01/2020	08/01/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	WCP9111213	08/01/2020	08/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Florida Sheriffs Association is Additional Insured under General Liability and Auto Liability as required by written agreement or contract as respects operations of the Named Insured.

***Products Liability is specifically excluded for the following:

1. TMH- Toyota related products Sold or Distributed by Toyota Material Handling, Inc.
2. Former TIEM - Toyota Industrial Equipment Manufacturing, Inc.
3. TTM - Toyota Textile Machinery, Inc.
4. ACTIS Manufacturing, Ltd. LLC
5. MACI - Michigan Automotive Compressor, Inc.

CERTIFICATE HOLDER

Florida Sheriffs Association
2617 Mahan Drive
Tallahassee, FL 32308

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
of Marsh USA Inc.

Manashi Mukherjee

Manashi Mukherjee

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ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY MARSH USA INC.		NAMED INSURED Southern States Material Handling, Inc. Southern States TOYOTALift Florida Lift Systems, LLC 115 S. 78th Street Tampa, FL 33619
POLICY NUMBER		
CARRIER	NAIC CODE	
EFFECTIVE DATE:		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance

CONTINUED FROM DESCRIPTION SECTION:

6. TACG - TD Automotive Compressor Georgia, LLC.

FSA DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that

Southern States ToyotaLift does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Shane Polson

Digitally signed by Shane Polson
DN: cn=Shane Polson, o=Southern States ToyotaLift, ou=Sales,
email=Spolson@sslift.com, c=US
Date: 2020.07.28 09:19:13 -04'00'

Bidder's Signature



7-27-2020

Date