

LARGE IC CUSHION

PAPER ROLL SPECIAL



PAPER, HANDLED

- ▶ 12000 lb. Capacity
- ▶ Enhanced Dust & Debris Filtration
- ▶ Specialized Counterweight
- ▶ 20% More Fuel Efficient Than Previous Model



8FGC55U-PRS

CLASS
4

INTERNAL COMBUSTION ENGINE CUSHION TIRE

ToyotaForklift.com

PAPER ROLL HANDLING, PERFECTED

THE TOYOTA PAPER ROLL SPECIAL FORKLIFT. The product: heavy, awkward, easily damaged. The environment: dusty, dirty, did we mention dusty? Paper handling presents exacting demands. The Paper Roll Special meets them, safely and efficiently. Equipped to stack and maneuver heavy paper rolls, it's the perfect solution for paper mills, printing plants, newspaper production and similar applications. Paperwork? Done.

PAPER ROLL SPECIAL ADVANTAGES

- ▶ **SYSTEM OF ACTIVE STABILITY™ (SAS)**
automatically detects potentially unsafe conditions and engages additional safety features for increased operator protection and reduced product and forklift damage
- ▶ **CLAMP RELEASE INTERLOCK** option helps prevent accidental release of clamp
- ▶ **AUTOMATIC CLAMP LEVELING** positions clamp vertical to paper roll, improving efficiency and productivity and limiting product damage
- ▶ **POWERFUL 3.7 LITER, 4-CYLINDER TOYOTA-BUILT ENGINE** is designed to increase productivity and fuel efficiency, particularly in a 24/7 paper mill
- ▶ **SHORTENED WHEELBASE, LOAD DISTANCE & RIGHT-ANGLE STACKING RADIUS** for greater maneuverability
- ▶ **COMPACT COUNTERWEIGHT** for additional maneuverability



- ▶ **LARGE RADIATOR & COOLING FAN** handle damp, humid paper- and pulp-processing environment

- ▶ **ENGINE & RADIATOR FILTRATION SYSTEMS** are designed to keep out excess dust and debris common in paper-handling applications



- ▶ **STANDARD LCD MULTI-FUNCTION DISPLAY** puts customizable performance, operational data, and QR code diagnostics right at your fingertips

- ▶ **ENGINE PROTECTION SYSTEM** automatically reduces power if coolant temperature rises to potentially damaging levels



CAPACITY
12000 LBS.

WHEELBASE
70.5 IN.

LOAD CENTER
24 IN.

INDUSTRIES



Paper

STANDARD FEATURES

DURABILITY

- Control Area Network (CAN-bus) communication
- Wide Visible Full-Free Lift Three Stage Mast (FSV)
- Fully-stamped steel side panels
- Full-floating front axle
- Moisture-resistant electric connectors
- High cooling capacity radiator
- Low-maintenance battery
- Large-capacity engine cooling fan
- 8" cyclone air cleaner
- Plate-iron front fenders
- Anti-restart ignition key switch
- Stamped steel engine hood
- Radiator screen
- External hydraulic oil cooler

SUPPORT

- System of Active Stability™ (SAS)
- Operator Presence Sensing System (OPSS)
- Bolt-on overhead guard
- Key lowering interlock
- Electric horn
- Neutral start safety switch
- Key off/headlight off system
- Speed control

PERFORMANCE

- EPA/CARB-certified engine
- Toyota 3.7 liter, 4-cylinder, OHV gasoline engine (1FS)
- Distributorless ignition system
- Treaded cushion tires (front & rear)
- Automatic clamp leveling
- UL-approved model type "LP"
- Full-floating powertrain
- LED headlights
- LCD Multi-Function Display - includes:
 - Data log, fuel, and operation information w/ QR Code output
 - Master warning, wheel, direction, and mast tilt indicators
 - Various hour meters
 - Engine coolant temperature gauge
 - Fuel gauge (gasoline only)
 - Check engine light
- Engine oil pressure warning light
- OPSS activation light
- Parking brake indicator
- SAS/OPSS warning light
- Alternator with built-in regulator (60A)
- Automatic transmission with oil cooler
- Electric shift control
- Hydraulic system tuned for clamping attachments

ERGONOMICS

- Dash-mounted instrument display
- 11.8"-dia., 2-spoke steering wheel
- Load-sensing power steering
- Cowl-mounted hydraulic control levers with rubber boot covers
- 12"-long dual operator assist grips
- Heavy-duty non-slip rubber floor mat
- Low, wide entry steps
- Vinyl 4-way adjustable full-suspension seat
- Double action parking brake (hand)
- Oversized cup holder
- Non-cinching seatbelt
- Load-sensing power steering
- Integrated headlight & turn signal lever

SERVICEABILITY

- Easy access no tools required floorboard
- Engine hood assist damper with lock device
- Air cleaner discharge valve
- Easy-lift engine hood with wide 75° opening
- Easy access to common service items such as filters & dipsticks
- Engine protection system

OPTIONAL EQUIPMENT*

- Intelli-Shift
- Clamp release interlock
- Mini-lever controls with ErgoShift
- Synchronized steering
- EZ Pedal foot directional control
- Combination brake & inching pedal
- Steering wheel with knob
- Hydraulic accumulators — 1 or 2 quarts
- LED front combination lights
- Strobe lights
- LED rear combination lights
- LED rear work light
- LED reverse-activated rear work light
- Cloth 4-way adjustable full-suspension seat
- Swivel seat
- Orange seatbelt
- Box fin radiator
- Pre-cleaner for air intake
- Rearview mirrors
- 12-Volt power supply
- Rear assist grip with horn button
- Back up alarms
- 5-way hydraulics

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

TRUCK SPECIFICATIONS

MODEL NUMBER

GENERAL DATA				8FGC55U-PRS	
Load Capacity			lb (kg)		12000 (5500)
Load Center			in (mm)		24 (600)
Power Type			LPG		
Operator Position			Seated Rider		
Tire Type		Front / Rear		Cushion / Cushion	
Wheels (x = driven)		Front / Rear		2x / 2	
EXTERIOR DIMENSIONS				8FGC55U-PRS	
Maximum Fork Height (top of forks)			in (mm)		N/A
Free-Lift (top of forks)			in (mm)		N/A
Fork Size (T x W x L)			in (mm)		No Forks
Fork Spread Max. / Min. (outer edge to edge)			in (mm)		46.1 (1170) / 11.8 (300)
Tilt Range (forward / backward)			deg		5 / 6
Length to Fork Face			in (mm)		N/A
Overall Width			in (mm)		55.9 (1420)
Mast Lowered Height			in (mm)		86.6 (2200)
Mast Extended Height (top of load backrest)			in (mm)		174.6 (4435)
Overhead Guard Height			in (mm)		83.5 (2120)
Turning Radius (inside / outside)			in (mm)		93.5 (2380)
Load Distance			in (mm)		N/A
Basic Right-Angle Stacking Aisle Width			in (mm)		—
PERFORMANCE DATA				8FGC55U-PRS	
Speeds	Maximum Travel (forward / reverse)	Full Load	mph (km/h)	13.0 (21.0) / 13.0 (21.0)	
		No Load	mph (km/h)	13.0 (21.0) / 13.0 (21.0)	
	Lifting	Full Load	fpm (mm/sec)	85 (430)	
		No Load	fpm (mm/sec)	87 (440)	
	Lowering	Full Load	fpm (mm/sec)	102 (520)	
		No Load	fpm (mm/sec)	93 (470)	
Drawbar Pull	Maximum	Full Load	lb (kg)	9900 (4500)	
		No Load	lb (kg)	3300 (1500)	
Gradeability ¹	1 mph (1.5 km/h)	Full Load	%	25	
	Maximum	Full Load	%	34	
		No Load	%	18	
TRUCK WEIGHTS				8FGC55U-PRS	
Total Weight			lb (kg)		17220 (7810)
Weight Distribution	Full Load (front / rear)		lb (kg)		25140 (11460) / 4080 (1850)
	No Load (front / rear)		lb (kg)		5800 (2630) / 11420 (5180)
TIRES				8FGC55U-PRS	
Tires	Number (front / rear)		2 / 2		
	Size	Front	22 x 12 x 16		
		Rear	18 x 8 x 12-1/8		
Wheelbase			in (mm)		70.5 (1790)
Tread Width (front / rear)		in (mm)		43.9 (1115) / 43.5 (1105)	
Underclearance (full load)	Minimum with Load		in (mm)		3.3 (85)
	Center of Wheelbase		in (mm)		5.7 (145)
Brake	Service (foot) / Parking			Hydraulic / Hand	
POWER SYSTEM				8FGC55U-PRS	
Battery (5-hour rating)		V / Ah		12 / 48	
Internal Combustion Engine	Make / Model		TOYOTA 1FS		
	Rated Horsepower @ rpm	SAE HP		89 @ 2550	
		(kW)		(66 @ 2550)	
	Rated Torque @ rpm	SAE ft-lb		210 @ 1200 - 1400	
		(N-m)		(290 @ 1200 - 1400)	
	Number of Cylinders		4		
	Piston Displacement		cu in (cc)		224 (3685)
	Fuel Tank Capacity		US gal (liter)		—
Transmission	Type		Automatic		
	Speeds (forward / reverse)		1 / 1		
Auxiliary Hydraulic Function Specifications (for attachments) ²	Max. Operating Pressure		psi (kg/cm2)		2630 (185)
	Max. Flow Rate		gpm (lpm)		33.8 (128)

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.).







"I'M HERE TO MAKE SURE YOUR FORKLIFTS DON'T TAKE VACATION DAYS."

Butch - 360 Technician, ProLift, Cincinnati, Ohio



HELP IS ALWAYS HERE WITH TOYOTA 360 SUPPORT.

The industry's best and most comprehensive dealer network quickly delivers Toyota Certified Technicians to your work site. These specially-trained technicians can also help assess your warehouse and facility needs to recommend the right equipment for the job. And with the largest fleet of used and rental forklifts, Toyota 360 keeps your business running at full speed.

ToyotaForklift.com/360-Support



YOUR BUSINESS IS RIDING ON IT.

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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