

LARGE IC CUSHION

# PAPER ROLL SPECIAL



# PAPER, HANDLED

- ▶ 12000 lb. Capacity
- ▶ Enhanced Dust & Debris Filtration
- ▶ Specialized Counterweight
- ▶ Force-Cooled Wet Disc Brakes



50-8FGC55U-PRS

CLASS  
4

INTERNAL COMBUSTION ENGINE CUSHION TIRE

[ToyotaForklift.com](http://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 with thoughtful efficiency. 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** helps prevent accidental release of clamp
- ▶ **AUTOMATIC CLAMP LEVELING** positions clamp vertical to paper roll, improving efficiency and productivity and limiting product damage
- ▶ **SHORTENED WHEELBASE, LOAD DISTANCE & RIGHT-ANGLE STACKING RADIUS** for greater maneuverability
- ▶ **FORCE-COOLED WET DISC BRAKES** reduce maintenance cost and downtime with an expected lifespan of 10 years/20,000 hours\*



\*Actual results may vary by application and usage.

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

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

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▶ **STANDARD LCD MULTI-FUNCTION DISPLAY**

puts customizable performance, operational data, and QR code diagnostics right at your fingertips

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▶ **ENGINE PROTECTION SYSTEM**

automatically reduces power if coolant temperature rises to potentially damaging levels

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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
- Force-cooled wet disc brakes
- Full oil-charged lift cylinder

### 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 LP engine (1FS)
- Distributorless ignition system
- Treaded cushion tires (front & rear)
- Wide tread
- 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
- 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
- SEoS

# TRUCK SPECIFICATIONS

## MODEL NUMBER

GENERAL DATA				50-8FGC55U-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				50-8FGC55U-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				50-8FGC55U-PRS
Speeds <sup>3</sup>	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 <sup>1</sup>	1 mph (1.5 km/h)	Full Load	%	25
		Full Load	%	34
	Maximum	No Load	%	18
TRUCK WEIGHTS				50-8FGC55U-PRS
Total Weight		lb (kg)		17510 (7940)
Weight Distribution	Full Load (front / rear)	lb (kg)		25490 (1160) / 4140 (1880)
	No Load (front / rear)	lb (kg)		6020 (2730) / 11490 (5210)
TIRES				50-8FGC55U-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 <wet> / Hand
POWER SYSTEM				50-8FGC55U-PRS
Battery (5-hour rating)		V / Ah		12 / 35
Internal Combustion Engine <sup>2</sup>	Make / Model			IFS-US
	Rated Horsepower @ rpm	SAE HP		88 @ 2530
		(kW)		(66 @ 2530)
	Rated Torque @ rpm	SAE ft-lb		212 @ 1600
		(N-m)		(288 @ 1600)
	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) <sup>2</sup>	Max. Operating Pressure	psi (kg/cm <sup>2</sup> )		2630 (185)
	Max. Flow Rate	gpm (lpm)		33.8 (128)

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

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

<sup>3</sup> Estimated based on preliminary performance test data



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98-23<sup>8</sup>  
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60803  
92  
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65132	6310
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60513







# “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 material handling equipment, Toyota 360 keeps your business running at full speed.

[ToyotaForklift.com/360-Support](http://ToyotaForklift.com/360-Support)



**YOUR BUSINESS IS RIDING ON IT.**

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