

# HOT SHEET

## CORE IC PNEUMATIC



8FG(D)U15-32

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# KEY TOYOTA POINTS:

- **A Solid Foundation:** Toyota designed and built the Toyota 4Y and 1ZS engines specifically for use in forklifts. Automotive style mounts with 3-point engine and transmission mounting reduces vibration.
- **Efficient and Productive\*:** Comprehensive cycle testing shows that Toyota's 8FGU25 model consumes approximately 9.55% less LP fuel per hour than the UniCarriers PF50, while completing 3.23% more cycles, resulting in increased productivity, less downtime, and reduced operational costs.
- **Comfort Comes Standard:** Ample floor space, a standard 4-way adjustable full-suspension seat, large, dual operator assist grips, and a foot-activated parking brake make the Core IC Pneumatic the clear winner when it comes to operator comfort.
- **A Visible Difference:** Angled load backrest, overhead guard cross bars, a dash-mounted display, a wider mast window, and roll-formed overhead guard pillars give the Toyota visibility advantages in all directions.

\*Testing based on both loaded and unloaded travel with both forklifts in "Performance" mode and similar forklift configurations.

# COMPETITIVE ANALYSIS

## ► TOYOTA 8FG(D)U15-32



## ► UNICARRIERS PF50



System of Active Stability™ and Active Mast Control™ monitor forklift conditions and automatically reacts to reduce the likelihood of a tip-over when traveling and load handling

Solid frame on both sides of engine compartment increases durability

Split design floor plate with rubber mat is easier to remove, more spacious, and more comfortable

Thoroughly evaluated component placement ensures ease of access for quick service

Efficient cooling system creates optimal airflow through the radiator and counterweight

Large and intuitively designed multi-function display is mounted to the dash, increasing visibility and ease of use

Tilt cylinder boots, a swing-out LP tank bracket, and rear wheel well covers come standard



No swing lock cylinder, Active Mast Control™, or automatic fork leveling



Thin, bolt-on side panels are less durable and provide little protection to components



All metal floor plate is cumbersome, less spacious, and less comfortable



Serviceability takes a back seat as components such as the starter, alternator, and regulator have been placed where they fit



Less efficient cooling due to an off-center cooling fan and catalyst/muffler assembly blocking airflow out of the counterweight



Multi-function display is not intuitive and mounted above the steering wheel, reducing forward visibility and ease of use



Tilt cylinder boots, a swing-out LP bracket, and rear wheel well covers cost extra