

# 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 7.61% less LP fuel than the CAT GP25N model while also completing 14.8% 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 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



## ► CAT GP25N



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

Solid frame on both sides of engine compartment increases durability

Thoroughly evaluated component placement ensures ease of access for quick service

A 5.25" wide air filter and larger hood opening angle combined with easy-access filters and an ergonomic floor plate reduce service time and cost

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



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



A 4" diameter air filter and smaller hood opening angle combined with difficult filter access and a cumbersome floor plate increases service time and cost



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