

# HOT SHEET

## CORE IC CUSHION



8FGCU15-32

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## KEY TOYOTA POINTS:

- **A Solid Foundation:** Toyota designed and built the legendary 4Y engine specifically for maximum durability, serviceability, and performance. Automotive-style mounts with 3-point engine and transmission mounting reduces vibration.
- **Lower Fuel Consumption\*:** Comprehensive cycle testing shows that Toyota's 8FGCU25 model consumes 22% less fuel than the Doosan GC25E-5 while completing 8.97% more cycles.
- **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 Cushion the clear winner when it comes to operator comfort.
- **A Visible Difference:** Angled load backrest crossbar, narrower overhead guard cross bar, 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. Consumption based on an application with one 8-hour shift, operating five days per week.









# TOYOTA COMPETITIVE ANALYSIS

## ▶ TOYOTA 8FGCU25



## ▶ DOOSAN GC25E-5



<p>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</p>		<p>No stability enhancement system or Active Mast Control™. Automatic fork leveling is optional</p>
<p>LCD multi-function display provides detailed information at a glance and allows for quick programming</p>		<p>Analog gauges are outdated, difficult to view, and provide minimal information</p>
<p>Visibility window through the mast is approximately 16" wide, providing greater forward visibility</p>		<p>Visibility through the window is approximately 13" wide, limiting forward visibility</p>
<p>Hydraulic controls are cowl-mounted, do not impede entry/exit, and require little effort for operation</p>		<p>Hood-mounted controls are large, clunky, and require more effort to operate</p>
<p>Engine oil, coolant, hydraulic oil, and transmission fluid are easily accessed for service</p>		<p>Components have been placed where they fit, resulting in more difficult service and parts replacement</p>
<p>4Y engine driven hydraulic pump is quieter and constantly lubricated by engine oil</p>		<p>Hydraulic pump is driven off the torque converter, resulting in louder operation and additional moving parts to service</p>
<p>Solid frame on both sides of engine compartment increases durability</p>		<p>Thin, bolt-on side panels are less durable and provided little protection to components</p>
<p>Tilt cylinders are protected and more robust, leading to less wear and tear</p>		<p>Tilt cylinders are exposed and stick out significantly from the truck frame</p>