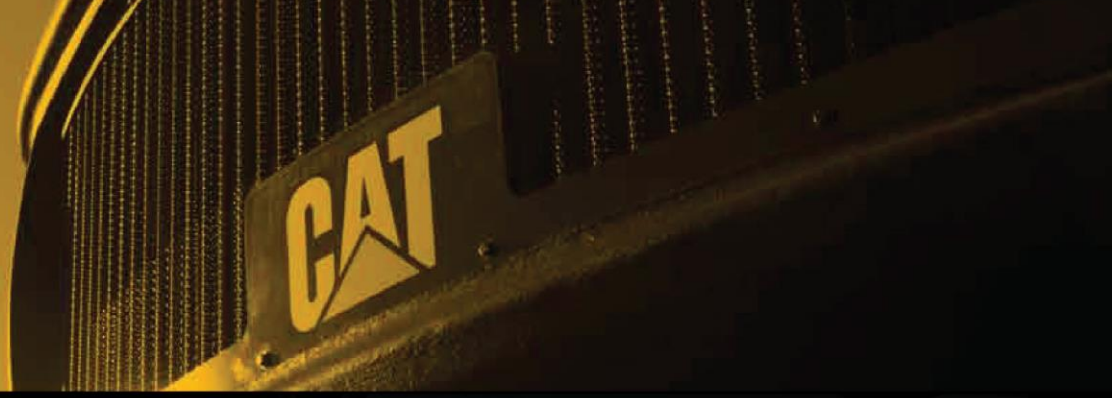
BUILT FOR IT.™



Cat® 336 Hybrid Excavator

PERFORMANCE WITHOUT COMPROMISE.

Mike Rochford
Director, Emissions Regulations
rochford_mike@cat.com
Caterpillar Inc.

CAT®

336F L XE Machine Layout

REUSE

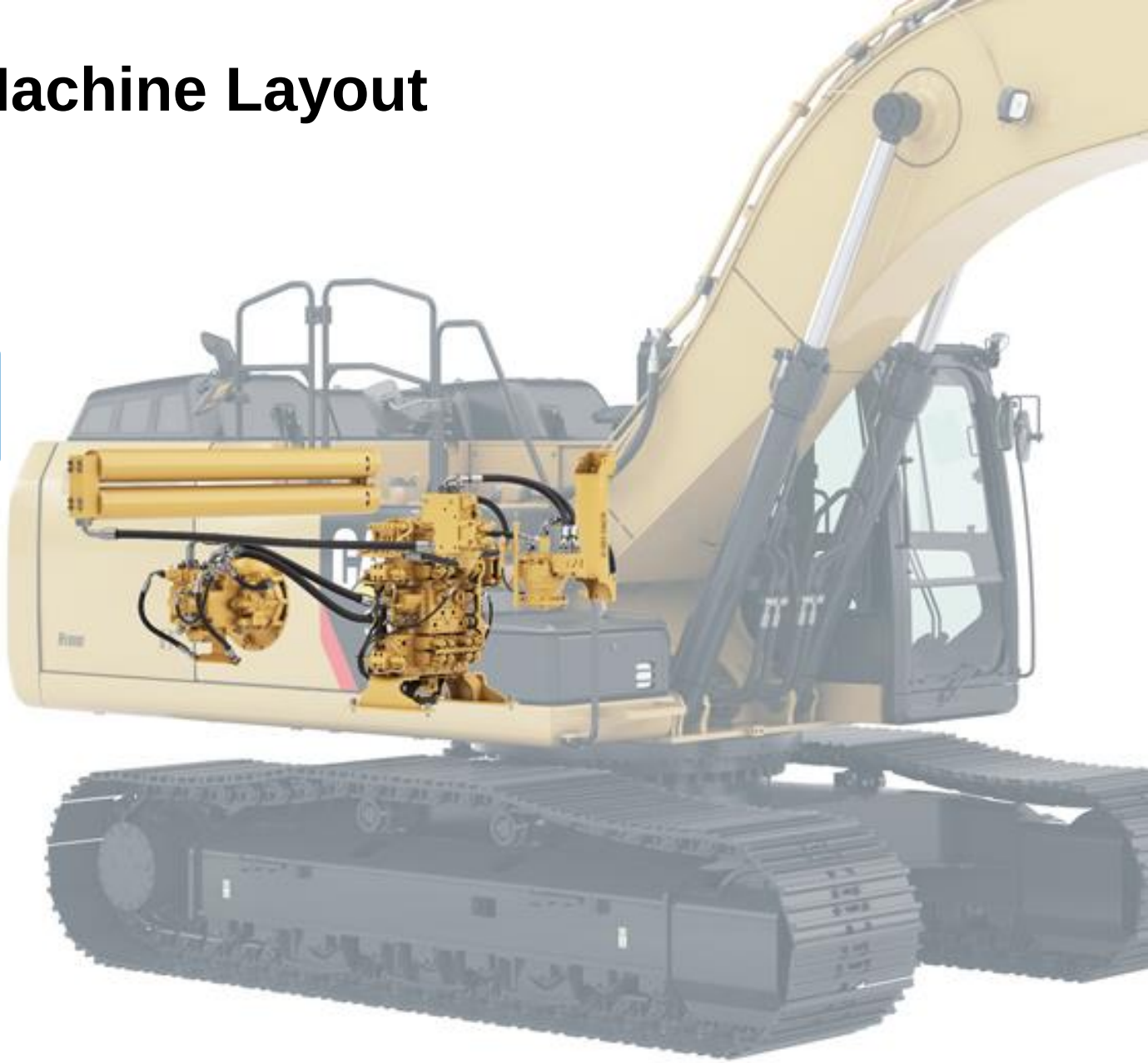
Hydraulic Hybrid Swing System

OPTIMIZE

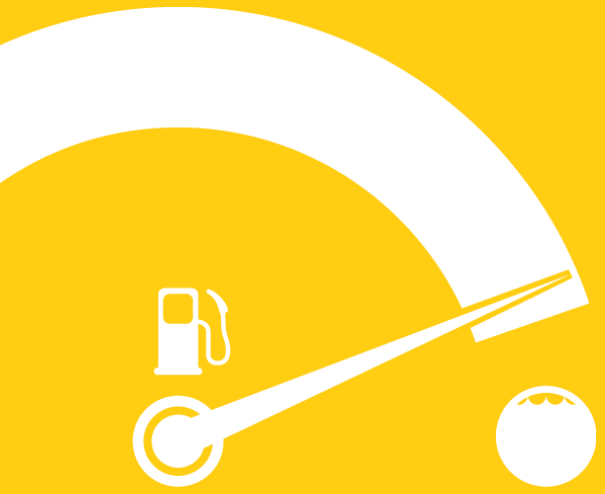
Adaptive Control System (ACS) Valve

CONSERVE

Electronic Standardized Programmable (ESP) Main Pump



Greater Fuel Efficiency, Lower GHG Emissions, Win-Win Investment for the Customer



Up to

50%

Greater fuel efficiency*

Up to

33%

Less fuel consumption

* Tons/Gallon compared to 336D

Payback in as little as

1 year**

*Additional factors, such as operator skill and jobsite conditions can also affect fuel economy.

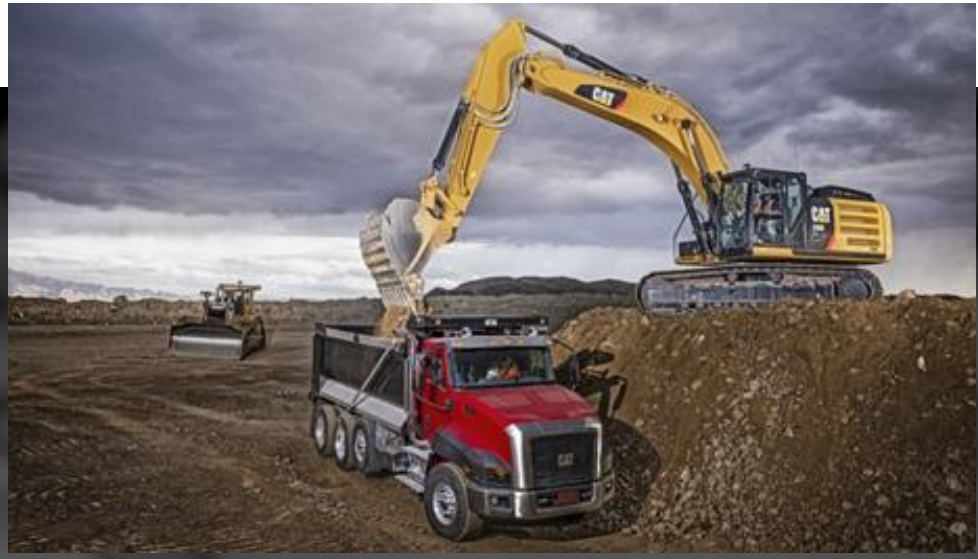
** Assumes today's fuel prices and a high-production application

CAT

336E Hybrid vs. 336E and 336D

Actual test result with expert operators in 90 bench truck loading application

- Material Type: Soil, heavily compacted
- Hauler: Quarry truck
- Payload Measurement: By certified scale truck
- Fuel Data: Caterpillar fuel meter recorded fuel consumption



	336D	336E H
Productivity	Baseline	+11%
Fuel Consumption	Baseline	-34%
Fuel Efficiency	Baseline	+68%

Machine Configurations:
• 6MT (6.6 ton) counterweight, 800mm (32") shoes, R3.2 (10' 6") stick
• Bucket: 54" / 1350 mm, 2.6 cyd / 2.0 cum


BUILT FOR IT.™
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Questions?
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