





AC-3 TIER 4 FINAL SERIES

Reduce your environmental impact while benefiting from superior productivity, reliability and performance.

We've applied advanced technologies to our AC-3 rigid dump trucks to provide our customers with environmentally friendly machines that meet the EPA Tier 4 Final emissions standards.*

Our Tier 4 Final Series trucks deliver the same exceptional performance and features as our previous models, including:

-  Excellent maneuverability
-  Ease of operation
-  Advanced AC Drive technology
-  Advanced safety features



*of 80% less Particulate Matter (PM) and 45% less Nitrogen Oxide (NO_x) when compared to a Tier 2 engine.

Our Tier 4 Final trucks deliver the same exceptional hauling capability we're renowned for around the world,

featuring advanced drive control systems, economic benefits, a high-powered engine, tough body and now significantly reduced emissions as well.

We're offering our customers more choice than ever before with the AC-3 Tier 4 Final lineup, compliant with EPA Tier 4 Final emissions regulations.

This range of rigid dump trucks is good for the health of the environment thanks to lower production of Particulate Matter and Nitrogen Oxide.

FOR MORE INFORMATION ON THE AC-3 TIER 4 FINAL SERIES RIGID DUMP TRUCKS, PLEASE CONTACT YOUR LOCAL HITACHI CONSTRUCTION MACHINERY DEALER



EH3500AC-3 Tier 4 Final

The **EH3500AC-3** has low operating and maintenance costs and delivers exceptional efficiency to sites



EH4000AC-3 Tier 4 Final

The **EH4000AC-3** is a versatile, powerful and efficient machine, suitable for a range of conditions and operations



EH5000AC-3 Tier 4 Final

The **EH5000AC-3** is our largest dump truck and brings even more productivity to sites

ENGINE							
Model	Cummins QSK50-2S	MTU 12V4000C35	Cummins QSK60-SS	MTU 12V4000C65	Cummins QSK60-2S	MTU 16V4000C55	
Solution / Emission	SCR / EPA Tier 4 Final	EGR / EPA Tier 4 Final	SCR / EPA Tier 4 Final	EGR / EPA Tier 4 Final	SCR / EPA Tier 4 Final	EGR / EPA Tier 4 Final	
Gross Power (ISO 14396:2002)	1 491 kW (2 000 HP)	1 500 kW (2 012 HP)	1 864 kW (2 500 HP)	1 864 kW (2 500 HP)	2 125 kW (2 850 HP)	2 240 kW (3 004 HP)	
Engine rpm	1 900 min ⁻¹	1 800 min ⁻¹	1 900 min ⁻¹	1 800 min ⁻¹	1 800 min ⁻¹	1 800 min ⁻¹	
WEIGHTS	37.00R57		46/90R57		53/80R63		
Net Machine Weight	142 tonnes (157 tons)	145 tonnes (160 tons)	168 tonnes (185 tons)	168 tonnes (185 tons)	213 tonnes (235 tons)	214 tonnes (236 tons)	
Nominal Payload	180 tonnes (198 tons)	177 tonnes (195 tons)	216 tonnes (238 tons)	216 tonnes (238 tons)	292 tonnes (322 tons)	291 tonnes (321 tons)	
TGMOW*	322 tonnes (355 tons)	322 tonnes (355 tons)	384 tonnes (423 tons)	384 tonnes (423 tons)	505 tonnes (557 tons)	505 tonnes (557 tons)	
WEIGHTS	40.00R57		50/80R57**				
Net Machine Weight	147 tonnes (162 tons)	150 tonnes (165 tons)	170 tonnes (186 tons)	170 tonnes (186 tons)			
Nominal Payload	177 tonnes (195 tons)	174 tonnes (192 tons)	215 tonnes (237 tons)	215 tonnes (237 tons)			
TGMOW*	324 tonnes (357 tons)	324 tonnes (357 tons)	385 tonnes (423 tons)	385 tonnes (423 tons)			

* Target Gross Machine Operating Weight
** This tyre option is for the EH4000AC-3 PLUS only