



HAUL MORE — EVERY LOAD AND EVERY CYCLE

OPTIMIZED PAYLOAD

The 797F features a robust frame that allows for maximum payloads so you can haul more with every load. In higher altitudes, you'll enjoy a cost per ton advantage over competitive models, ranging from 6% to as high as 14%. And when you choose the HP Body option, you'll reduce weight an additional 2.0-5.0 tonnes (2.2-5.5 tons).

FASTER SPEEDS

The 797F delivers optimal speed on steep grades, poor underfoot conditions and haul roads with high rolling resistance for faster cycle times when compared to competitive trucks. Its C175-20 diesel engine's 20-cylinder, four-stroke design uses long, effective power strokes for optimum efficiency. The 23% net torque rise provides unequaled lugging force during acceleration. The 797F travels loaded at a top speed of 60 km/h (42 mph).

CONSTANT POWER

Superior mechanical power density delivers high efficiency at the lowest system weight and cost. The Cat seven-speed planetary power shift transmission varies gear ratios to optimize powertrain efficiency to the application, delivering constant power over a wide range of operating speeds. The lock-up torque converter delivers low-speed movement control and unsurpassed stall torque while still allowing for efficient direct drive haulage. Cat final drives work as a system with the planetary power shift transmission to deliver maximum power to the ground.

WHAT IF YOU COULD TRAVEL FASTER — EVEN IN TOUGH CONDITIONS?

