



A SMART MOVE FOR FUEL EFFICIENCY AND PRODUCTIVITY

ESCOT-VI AMT – Now available on the 8L Quon Agitator

Easy & Safe Controlled Transmission. First created in 1995 in Japan to reduce fatigue by eliminating clutch operation. In 2023, ESCOT continues to evolve. Now matched with the 8L Quon Agitator, it enables all drivers to achieve improved fuel efficiency and weight savings.

What is ESCOT?

- A fast-responding automated manual transmission that has built-in intelligence
- Quickly and automatically choosing the right gear at all times



Comfortable and efficient driving performance.

ESCOT, the latest evolution in 12-speed automated manual transmissions, is designed for driver comfort, providing a sophisticated and comfortable driving experience that reduces driver stress and fatigue. In an average daily truck operation with a manual transmission, drivers need to shift 1,000 to 1,500 times per day. This constant routine requires focus that could be better aligned with road safety and the job at hand. With ESCOT, always selecting the optimal gear, drivers can improve efficiency and productivity regardless of their skill level or experience.

ESCOT: The Benefits

- Better fuel efficiency via seamless gear shifting
- Improved productivity and efficiency via easier driving
- Less stress and fatigue, with increased safety
- Different drive modes offer greater driving stability and offer a smooth takeoff in tough conditions

Simple and easy-to-use gear lever

The ESCOT gear lever uses a straight shift, an evolution in simple and easy-to-use design.

R Reverse.

Creep function is available in reverse mode to approach loading docks safely.

N Neutral.

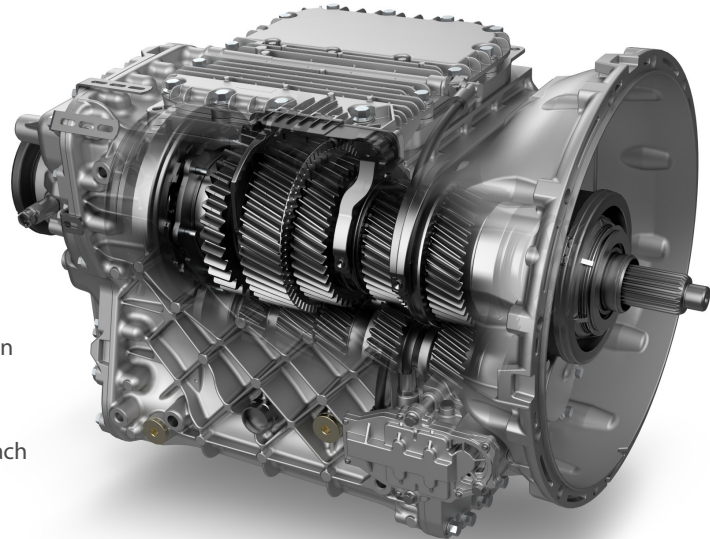
Gear lever position for when the truck is parked.

D Drive.

Programmed for automatic and precise gear changes and fuel efficient driving.

M Manual.

You can use the convenient +/- buttons on the side of the gear lever to change gears up and down.



Unparalleled operability

ESCOT provides advanced gear change controls and can improve fuel efficiency. Enhancements to hardware and software controls achieves fast and accurate gear changes. Quick and smooth gear changes can reduce the driver's level of stress and fatigue while contributing to safer driving. Performance is also improved on uneven surfaces and muddy roads.

How does ESCOT actually improve fuel efficiency?

First of all, internal energy losses are low – actually lower than on manual transmissions. However it's the electronics that really make the difference. When driving in ECO mode, every gear change is timed precisely, to let the engine work at its most efficient rpm range, resulting in higher fuel efficiency.

ECO-ROLL

The ESCOT ECO-Roll fuel-saving feature calculates the optimal time for the truck to coast to a stop.

It maintains speed by automatically disengaging the engine when on flat or slight gradients. This makes use of the truck's momentum instead of burning fuel unnecessarily.

