



“ Patented technology in Europe, United States and Asia ”

ECGenius Patented Mechanical Variator

Torque and Power are transferred seamlessly through 6 actuated rollers, thanks to the elastohydrodynamic lubrication which prevents metal to metal contact while ensuring the correct torque transfer without slippage

Specifications for ECGenius150 dedicated to telehandlers

General ratings

Power rating (kW)	96 @ 2,200 rpm
Max input speed (rpm)	2,600
Max input torque (N*m)	550 (825 peak)
Max output speed (rpm)	3,100
Max output torque (N*m)	4,000
Range of ratios	8.27 to 0.6 (span of 13.78)
Number of range	2 Fwd / 1 Rev
Range shifting	Powershift
Reverse ratios	8.38 to 1.4 (span of 6)
Reverse shifting	Power shuttle
4WD	Locked
Output layout	Lateral drop

Dimensions

