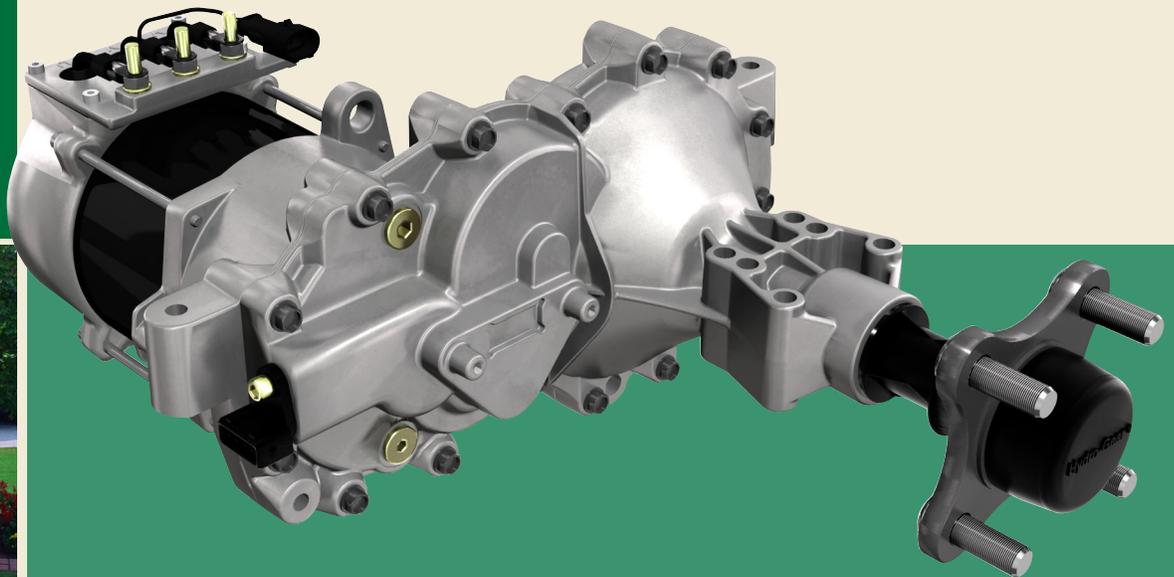
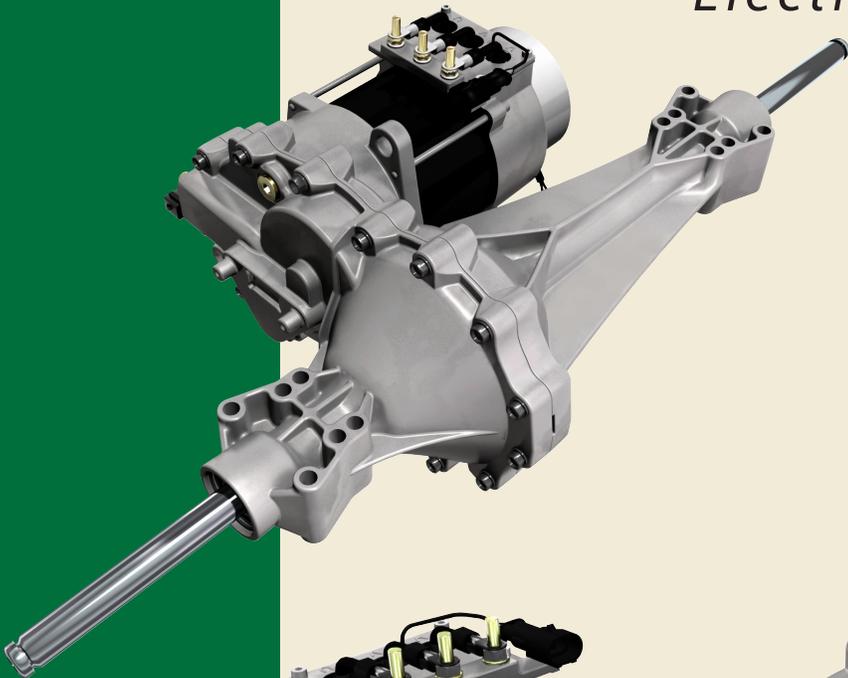


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Electric Drive Systems



FORWARD MOTION THROUGH FORWARD THINKING[®]



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by **HYDRO-GEAR**

SMARTEC®

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Customizable performance/
functionality

Renewable energy source

Onboard diagnostics

High efficiency brushless
motors

Advanced user safety
features

Advanced system protection
features

Electronic cruise control

Automatic parking brake

Battery discharge indicator

Hour meter

Reduces air and noise
pollution

Eliminates carbon emissions

SPECIFICATIONS

	LT	ZT
		
Overall Transaxle Reduction	45.11:1	45.11:1
System Voltage		
Nominal Battery Voltage VDC	48	48
Maximum VDC	55	55
Minimum VDC	42	42
Axle Speeds (OEM Selectable)		
Maximum Transport rpm	133	133
Work Function Cutback rpm	0 - 133	0 - 133
Output Torque		
Intermittent lb-ft [Nm]	322 [437]	322 [437]
Continuous lb-ft [Nm]	80 [108]	80 [108]
Weight on Tire		
Maximum with 15" tire lb [kg]	660 [300]	340 [154]
Maximum with 18" tire lb [kg]	660 [300]	340 [154]
Axle Shaft Diameter in [mm]	0.75 [19]	1.00 [25.4]
Axle Shaft End	Keyed	4 - Bolt Flange
Parking Brake Type	Electric Fail-Safe	Electric Fail-Safe
Weight of Unit w/oil lb [kg]	41 [18.5]	37 [16.8]

Specifications subject to change
without notice.



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