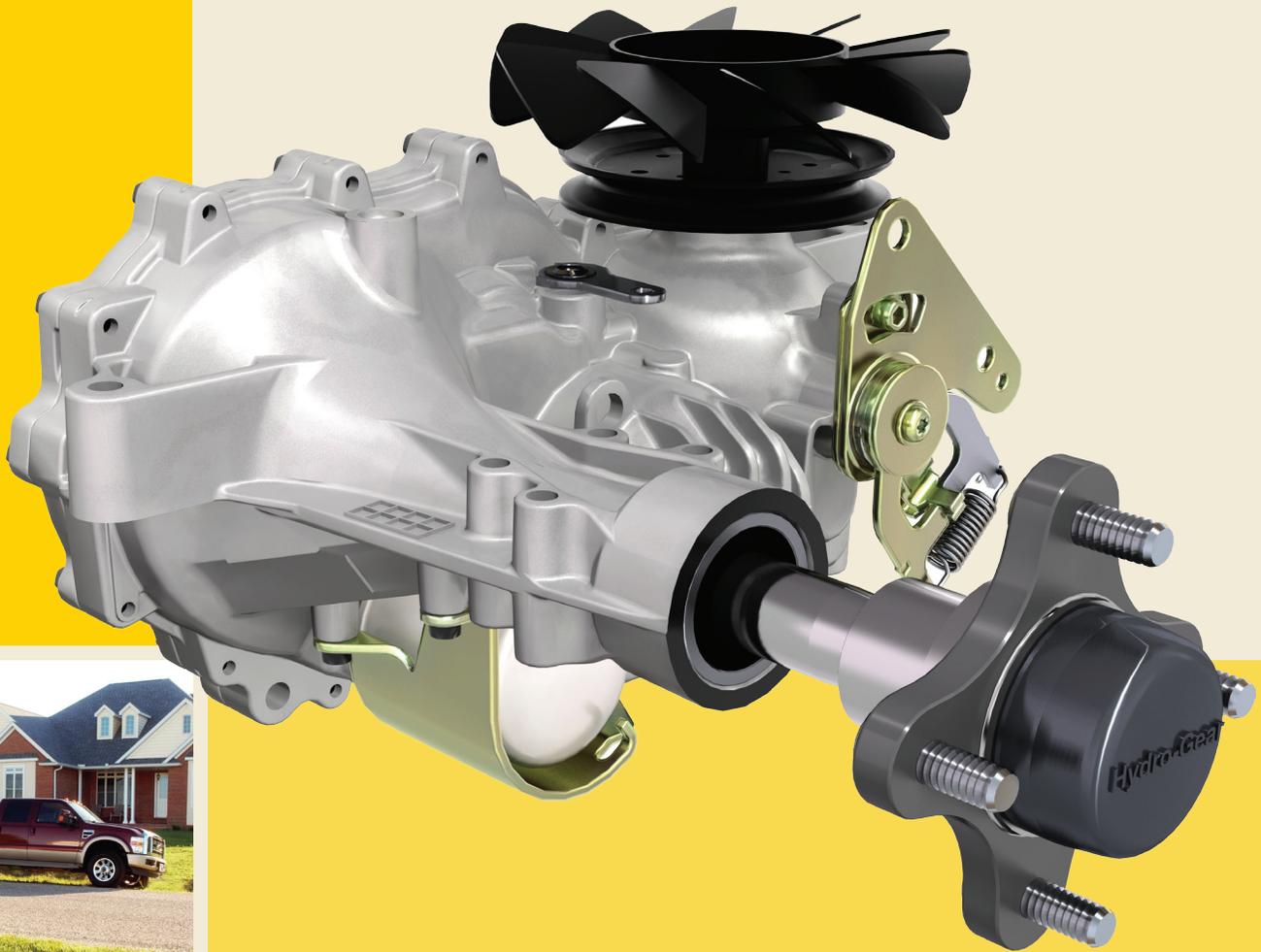


ZT-3100™

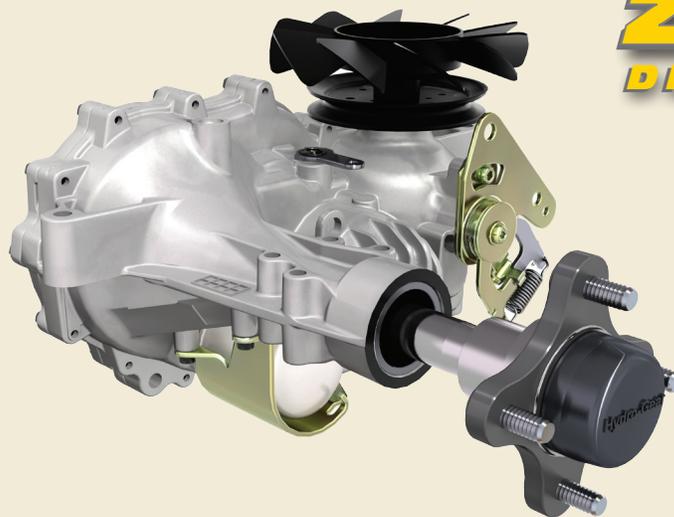
DRIVE SYSTEM



FORWARD MOTION THROUGH FORWARD THINKING®

HYDRO-GEAR®

COMMERCIAL



Hydro-Gear[®] Commercial
engineered drive system

Designed for up to 22" tires

Increased ground speeds

Increased weight on drive
tire capability

Charge pump and steel cut
gears standard

Large 1 inch axle shaft

Designed for maintenance
with an easily accessible
external oil filter

Maintenance free internal
cog brake

Industry leading warranty
and service support



SPECIFICATIONS		ZT-3100		
		ZJ	ZL	ZM
Overall Transaxle Reduction		20.69:1	24.74:1	27.23:1
Pump Displacement	<i>in³/rev [cc/rev]</i>	0.61 [10]		
Motor Displacement	<i>in³/rev [cc/rev]</i>	0.97 [16]		
Input Speeds				
<i>Maximum Hi-Idle [No Load]</i>		rpm 3600		
<i>Minimum [Loaded]</i>		rpm 1800		
Output Torque				
<i>Continuous</i>		<i>lb-ft [N-m]</i> 160 [217]	180 [244]	200 [270]
<i>Intermittent</i>		<i>lb-ft [N-m]</i> 300 [406]	340 [406]	370 [502]
Weight on Tires (per unit)				
<i>Maximum with 18" tires</i>		<i>lb [kg]</i> 400 [181]	480 [217]	540 [244]
<i>Maximum with 20" tires</i>		<i>lb [kg]</i> 360 [163]	440 [199]	480 [217]
<i>Maximum with 22" tires</i>		<i>lb [kg]</i> —	400 [181]	440 [199]
Axle Shaft Diameter	<i>in [mm]</i>	1.0 [25.4]		
Axle Shaft End Options	<i>Type:</i>	Tapered 4-Bolt Flange 5-Bolt Flange		
Parking Brake Type		Internal Cog		
Weight of Unit	<i>lb [kg]</i>	32.5 [14.7]		

Specifications subject to change
without notice.

BLN-0045_P1
01/2011



A World Leader in Hydrostatic Transaxles * Axial Piston Pumps & Motors * LSHT Wheel Motors * Electric L&G Systems
1411 South Hamilton Street * Sullivan, IL 61951 * Phone (217) 728-2581 * Fax (217) 728-7665 * www.hydro-gear.com