

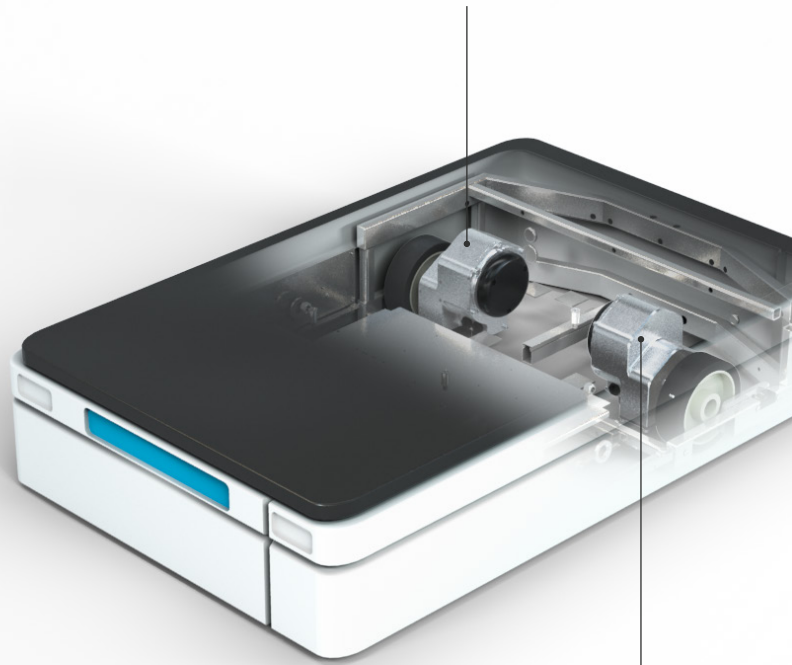
GUIDED BY INNOVATION. DRIVEN TO PERFECTION.

And fully invested
in your success.

For over 30 years, ASI has designed, engineered and manufactured complex wheel drive systems and transaxles recognized globally for their robust construction and worry-free dependability. During that time, we've become the known and trusted partner to companies ranging from small, independent startups to large, multinational organizations. Whether off-the-shelf or fully customized, they know our products will solve their challenges quickly and cost effectively. It's why they turn to ASI first.

- The battery-powered vehicle and machine markets rely on our demonstrated commitment to engineering excellence
- Highly disciplined manufacturing processes keep costs down and quality high
- Custom projects can be taken from concept to working prototype in as few as two weeks
- We scrutinize every detail, from material selection through final computerized inspection
- We're easy to work with, committed to your satisfaction and fully invested in your success

Rugged, industry-leading construction
provides years of worry-free performance



Compact, high-efficiency
designs move more using less



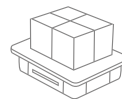
Floor
Care



Medical
Mobility



Outdoor Power
Equipment



Robots/
AGVs



Material
Handling




**EXPERIENCE THE DIFFERENCE OUR DEDICATION
TO INNOVATION, QUALITY AND SERVICE MAKES.**




Contact **John Cross** at **(215) 661-1002** to explore how
we can quickly solve your most pressing challenges.



Lasting solutions to drive your machines.

More than industrial designers and engineers, we're a team of passionate problem solvers. Please see below for an overview of our transaxles and wheel drives, delivering reliable, highly efficient performance.

TRANSAXLES			
	Mark 400	Mark 500	Mark 600
Gross Vehicle Weight (kg)*	450	550	650
Speed (RPM)	Up to 200	Up to 165	Up to 132
Torque (Nm)*	90	175	270
Transaxles per Vehicle	1	1	1

WHEEL DRIVES	Lightning Series		Storm Series		Thunder Series		Gemini Series
							
	Lightning 100	Lightning 200	Storm 400	Storm 500	Thunder 500	Thunder 1500	Gemini 500
Gross Vehicle Weight (kg)*	110	220	400	500	500	1350	450
Speed (RPM)	Up to 250	Up to 135	Up to 250	Up to 180	Up to 110	Up to 120	Up to 200
Torque (Nm)*	35	90	80	130	300	230	180
Drives per Vehicle	2	2	2	2	2	2	1

Please contact us for a custom solution.

*Typical Gross Vehicle Weight and typical Torque