

Genie GS-4655

WORK SMARTER SAVE MORE

NEW GENIE® GS™
E-DRIVE SCISSOR LIFTS



www.penco-ltd.com

AC drive motors Genie® GS™-4655

Genie®
A TEREX BRAND

QUALITY BY DESIGN

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WHY GENIE® AC E-DRIVE?

Our new models are engineered with today's state-of-the-art AC drive system that guarantees optimized resale value in the long-term. Change the way you think about scissor lifts' profitability. How?

- 35% MAINTENANCE COST SAVINGS
- 30% INCREASE IN RUNTIME AND EFFICIENCY
- 70% FEWER HOSES AND FITTINGS



25% Gradeability & 14° Breakover Angle



Increased Energy Efficiency


www.pvnco-ltd.com

30% INCREASE IN RUNTIME AND EFFICIENCY

- AC drive efficiency and right sized batteries
- 14° break over angle crests a 25% slope without bottoming out
- Side and rear forklift pockets for pick & place flexibility

AC E-drive motor: what are the benefits?

Features	Values	Hydraulic Drive	DC Drive	AC* Drive
Runtime per charge	Battery life	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>
Power, torque, traction	Reliable loading and climbing	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>
Regenerative braking & speed control	Energy saving	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>
Fully sealed IP65 drive motors	Debris and power-spray proof	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>
Brushless drive motors	Maintenance free	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>
Zero leakage drive motors	Clean operation	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>	<div style="width: 20%; background-color: #0070C0;"></div>

* AC drive system tested to exceed 10 years.





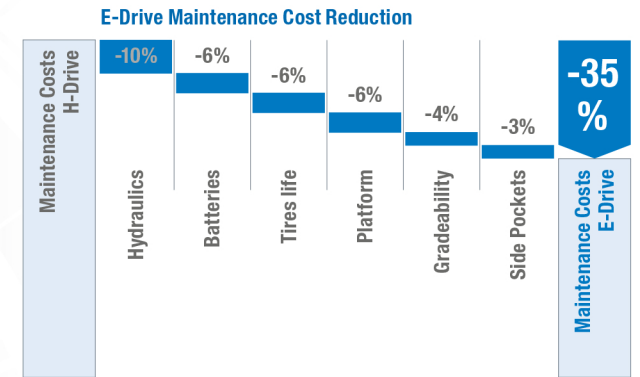
Replaceable Motor Guards



Sealed AC Drive Motors

35% MAINTENANCE COST SAVINGS

- Brushless/Maintenance-free sealed AC drive motors
- Up to 20% reduction in lifetime battery costs
- Life cycle-proven components



4X

More Efficient Drive



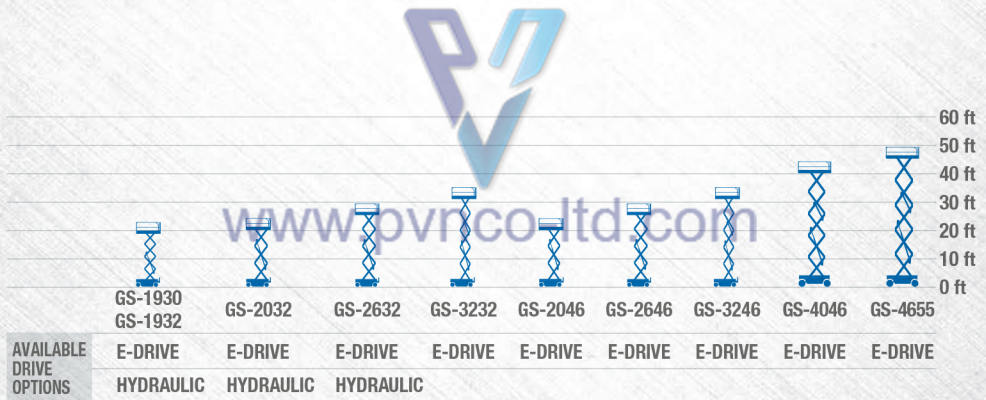
Reduced Leaks

70% FEWER HOSES AND FITTINGS

- Significantly reduced risk of hydraulic leaks for cleaner operation
- Right-sized hydraulic system
- 4 times more drive efficient

SPECS/MODEL FAMILY

MODEL	INDOOR ¹⁾		OUTDOOR ¹⁾		WEIGHT		LIFT CAPACITY		OCCUPANCY (IN/OUT)
	WORKING HEIGHT		WORKING HEIGHT		US	METRIC	US	METRIC	
	US	METRIC	US	METRIC	US	METRIC	US	METRIC	
Electric E-Drive Scissor Lifts									
GS™-1930	25 ft 3 in	7.85 m	20 ft 8 in	6.47 m	3,209 lb	1,456 kg	500 lb	227 kg	2 / 1
GS-1932	25 ft 3 in	7.85 m	20 ft 8 in	6.47 m	2,929 lb	1,329 kg	500 lb	227 kg	2 / 1
GS-2032	26 ft 1 in	8.13 m	22 ft	6.88 m	4,038 lb	1,832 kg	800 lb	363 kg	2 / 1
GS-2632	32 ft 1 in	9.96 m	25 ft	7.79 m	4,729 lb	2,145 kg	500 lb	227 kg	2 / 1
GS-3232	38 ft 1 in	11.78 m	24 ft	7.49 m	5,367 lb	2,434 kg	500 lb	227 kg	2 / 1
GS-2046	26 ft 1 in	8.13 m	22 ft 4 in	6.98 m	3,913 lb	1,775 kg	1,200 lb	544 kg	2 / 1
GS-2646	32 ft 1 in	9.96 m	25 ft 8 in	7.99 m	4,346 lb	1,971 kg	1,000 lb	454 kg	2 / 1
GS-3246	38 ft 1 in	11.78 m	28 ft	8.71 m	5,218 lb	2,367 kg	700 lb	318 kg	2 / 1
GS-4046	45 ft 2 in	13.94 m	29 ft	9.01 m	6,871 lb	3,117 kg	770 lb	350 kg	3 / 1
GS-4655	51 ft 9 in	15.95 m	27 ft 6 in	8.55 m	8,160 lb	3,701 kg	770 lb	350 kg	3 / 2



¹⁾ To increase productivity in both indoor and outdoor applications and to eliminate indoor-only rated machines for easier fleet management, all Genie® GS slab scissor lift models are equipped with the Genie Smart Link™ dual zone control. It allows the operator to select the “Indoor” or “Outdoor” zone of operation. When the “Outdoor” zone is selected, maximum platform height operation will be restricted.

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