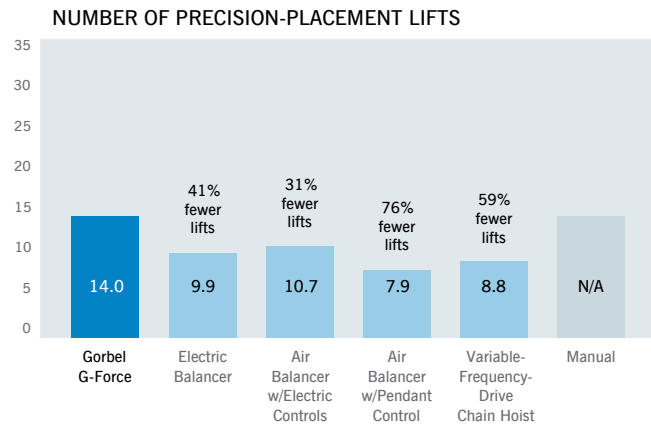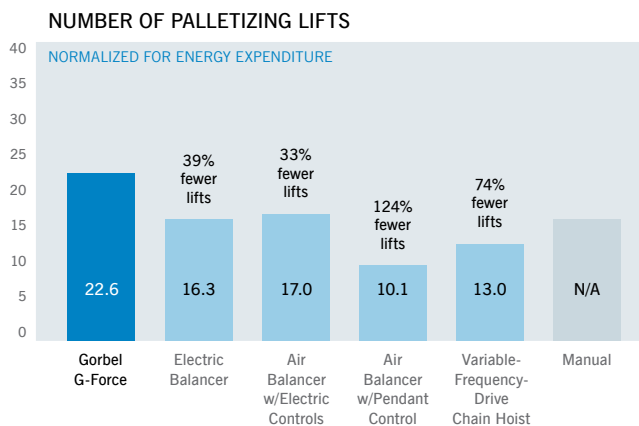**25 YEARS** OF INTELLIGENT LIFTING

G-FORCE® VSERIES
INTELLIGENT LIFTING DEVICE
FEATURING VELOCITY CONTROLS

Enhance Your Productivity, Profitability and Safety with Gorbel's Latest G-Force Technology

The G-Force VSeries, cutting edge **Velocity Controls** platform is the latest advancement in servo lifting. This technology combined with the unit's proprietary design delivers ultimate stability and responsiveness to seamlessly mimic the user's natural movement.
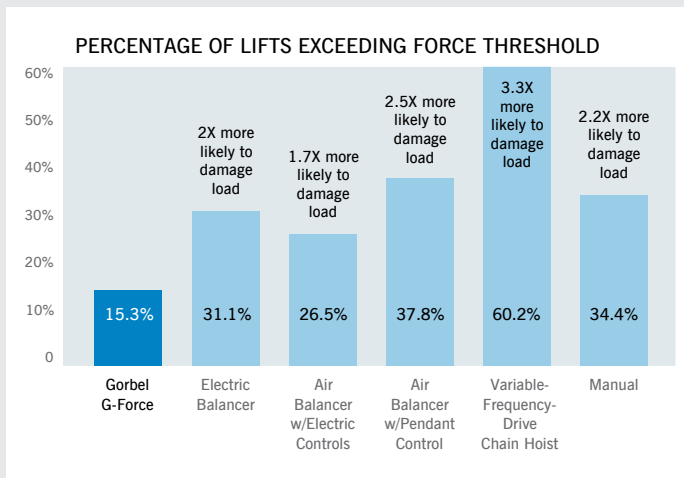
G-Force Intelligent Lifting Devices have been proven to increase manufacturing speeds by 70% and productivity by over 50% when compared to other lifting methods.

NUMBER OF PALETIZING LIFTS

NORMALIZED FOR ENERGY EXPENDITURE

Gorbel G-Force	Electric Balancer	Air Balancer w/Electric Controls	Air Balancer w/Pendant Control	Variable-Frequency-Drive Chain Hoist	Manual
	39% fewer lifts	33% fewer lifts	124% fewer lifts	74% fewer lifts	
22.6	16.3	17.0	10.1	13.0	N/A

NUMBER OF PRECISION-PLACEMENT LIFTS

Gorbel G-Force	Electric Balancer	Air Balancer w/Electric Controls	Air Balancer w/Pendant Control	Variable-Frequency-Drive Chain Hoist	Manual
	41% fewer lifts	31% fewer lifts	76% fewer lifts	59% fewer lifts	
14.0	9.9	10.7	7.9	8.8	N/A

G-FORCE VSERIES INTELLIGENT LIFTING DEVICE

Enhance Your Productivity, Profitability and Safety

Using a Gorbel® G-Force® reduces the cost of damaged goods and scrap.

PERCENTAGE OF LIFTS EXCEEDING FORCE THRESHOLD

15.3%	31.1%	26.5%	37.8%	60.2%	34.4%
Gorbel G-Force	Electric Balancer	Air Balancer w/Electric Controls	Air Balancer w/Pendant Control	Variable-Frequency-Drive Chain Hoist	Manual
	2X more likely to damage load	1.7X more likely to damage load	2.5X more likely to damage load	3.3X more likely to damage load	2.2X more likely to damage load

By reducing wear on the worker and energy expenditure, G-Force enables ergonomic lifting and a safer work environment for people.

Trust in Gorbel's decades of experience in servo-controlled lifting devices. From consistent technology enhancements to complete service after the sale, Gorbel solves complex lifting and positioning needs in a wide range of industries. The industry-leading G-Force is one of the many ways in which Gorbel enhances productivity, profitability, and safety.

Standard Features	Vi	ViPlus
Anti-recoil technology	x	x
Infinite speed control	x	x
Power loss protection	x	x
Operator present detection	x	x
Capacity overload	x	x
Float mode	x	x
Pinpoint precision	x	x
User settable load limiting	x	x
G360 collector and Air Swivel	x	x
OLED display	x	x
Multiple language capabilities and on-screen handle display	x	x
Seven different handle configurations	x	x
Menu setting lock out feature	x	x
User settable maintenance alerts	x	x
Fault code history log	x	x
Virtual limits	3 sets	Multiple sets
24 volt DC power available at handle	x	x
User configurable Inputs and Outputs on the handle	2 Inputs 2 Outputs	8 Inputs 6 Outputs*
User configurable Inputs and Outputs at the actuator	None	8 Inputs 4 Outputs
Tablet or PC based wireless user interface w/I/O + Custom Logic Configurator	Basic	Advanced
Anti-drop functionality for tooling control	x	x
Auto-home	x	x

* with optional expansion I/O block

POWERED BY VELOCITY CONTROLS