



Now Available: 1320 lb./600 kg Capacity G-Force®

Infinite Speed Control: The G-Force® moves with the motion of the operator, going as fast or as slow as the operator chooses to move. It is ideal for heavy lifting applications that require high speed at some points in the cycle and slow, precise movements at other points.

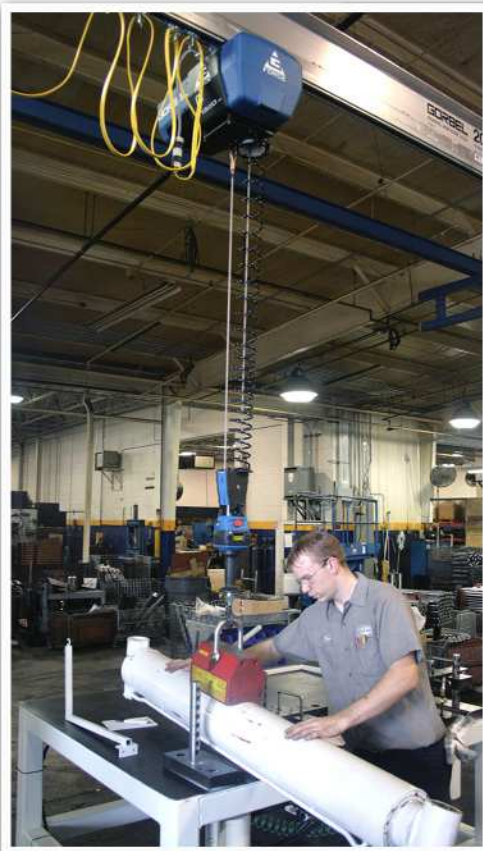
Pinpoint Precision: The G-Force® delivers unparalleled precision throughout its full range of speed. This gives the operator the control necessary to finesse expensive or fragile parts.

Float Mode Option: As with all other G-Force® models, the 1320 lb. capacity unit can be equipped with Float Mode. With Float Mode engaged, operators can apply a very slight amount of force onto the load itself to precisely orient loads with both hands throughout the full stroke range.

Safety Features: Anti-Recoil Technology, Capacity Overload, Power Loss Protection, Operator Present Function

1320 lb./600 kg	Q	iQ
Maximum Capacity (Load & Tool)	1320 lb	
	600 kg	
Maximum Lifting Speed Unloaded	25 fpm	
	7.47 m/min	
Maximum Lifting Speed Fully Loaded	21 fpm	
	6.4 m/min	
Maximum Float Mode Lifting Speed	19 fpm	
	5.79 m/min	
Maximum Lift Range	5.5 ft	
	1.68 m	
Maximum Lift Stroke	5.5 ft	
	1.68 m	

“There was a definite ‘wow factor’ the first time we saw the G-Force. Everyone who touched it was amazed with the ability to float such large parts.”



As business grew for hydraulic cylinder manufacturer Best Metal Products, so did the size of their product. As a producer of cylinders for use in large cranes, mining equipment and man lifts, they saw demand for heavier duty cylinders increase. The result was their existing products nearly doubling in size and weight.

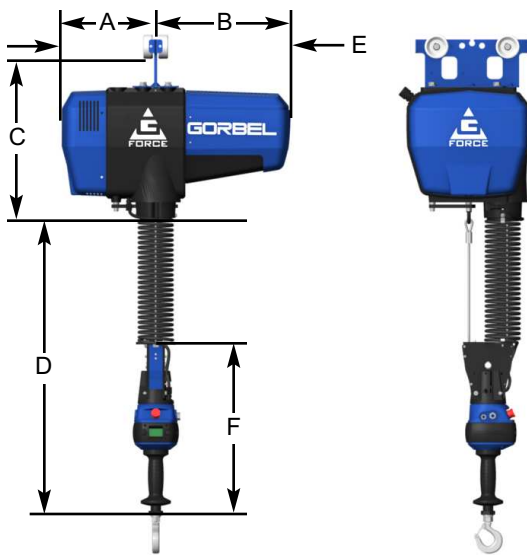
“We were regularly making cylinders that were topping out at around 600 pounds,” said Matt Malfroid, Quality & Training Supervisor for Best Metal Products. “Now we expanded our product offering to include cylinders that weigh more than 1,000 pounds. We didn’t have a safe way to lift them.”

After examining chain hoists as an option, they sought a lifting device that gave operators more control and maneuverability when handling the large cylinders. After a G-Force® demonstration with the company’s work force, they found that the best solution was right in their hands.

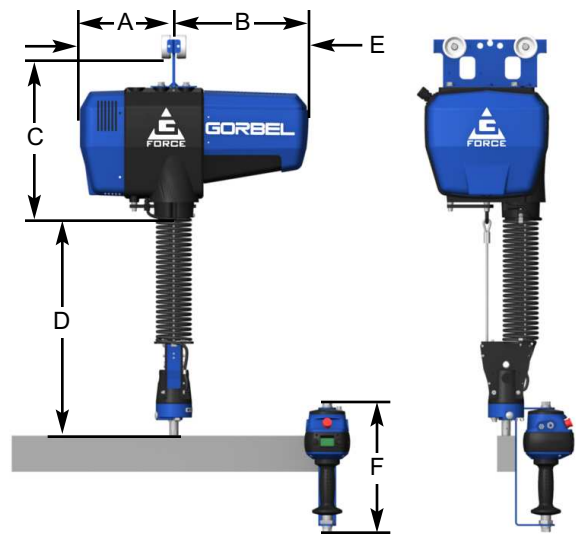
They purchased a 1320 lb/600 kg G-Force® with a magnetic end effector to grip and move the cylinders.

“Control is the big thing,” said one operator. “Once I lock onto the part with the magnet, I can lift it, rotate it or put it in float mode to position it onto the clamp exactly where it needs to be.”

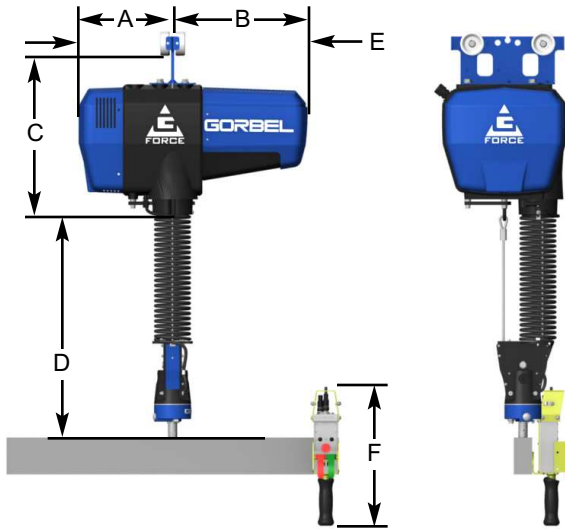
Handle Configurations



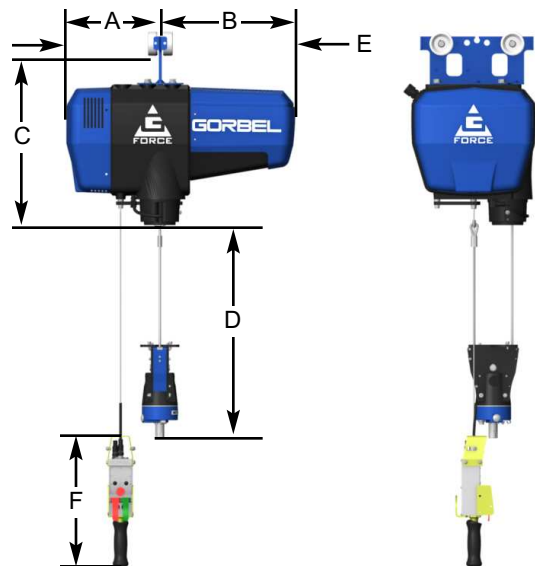
In-Line Slide Handle



Remote Slide



Remote Pendant



Suspended Pendant

Dimensions	In-Line Slide Handle	Remote Slide	Remote Pendant	Suspended Pendant
A	10 1/4"	10 1/4"	10 1/4"	10 1/4"
B	15 1/2"	15 1/2"	15 1/2"	15 1/2"
C	16"	16"	16"	16"
D	29" minimum	20" minimum	20" minimum	16" minimum
E	25 3/4"	25 3/4"	25 3/4"	25 3/4"
F	19 1/2"	13"	13 1/2"	13 1/2"