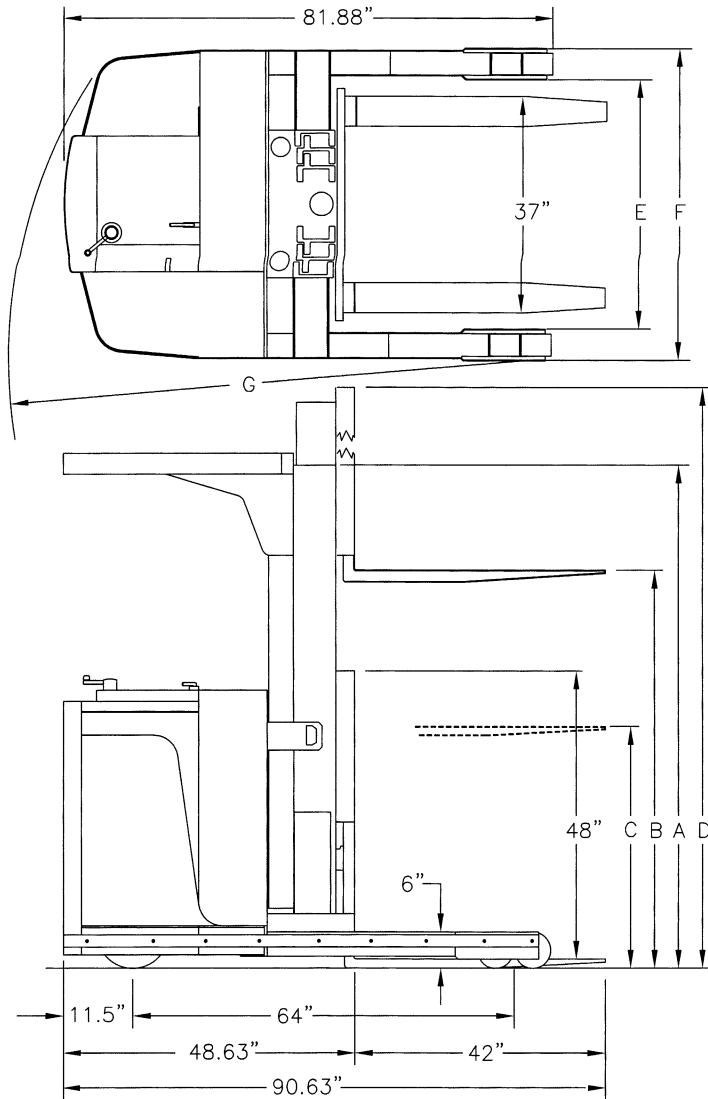


gregory Model RS-EX

Rider Straddle Explosion Proof Truck Specifications for 5,000 lb. and 6,000 lb. Capacities



Standard Mast Specifications (inches)

Mast Type	(A) Collapsed Height	(B) Maximum Fork Height	(C) Free Lift	(D) Overall Extended Height
Standard	71	103.5	5.5	151.5
	83	127.5	5.5	175.5
Duplex	77	114	53	162
	83	126	59	174
Triplex	77	165	53	213
	83	183	59	231
	87	193	63	241
	89	197	65	245

Base Leg Specifications (inches)

Pallet Width	(E) In to In	(F) Out to Out	(G) Turning Radius	Right Angle Stacking
36	38	48.5	84.25	97.25
40	42	52.5	85	99
42	44	54.5	85.5	99.5
48	50	60.5	88	101

★ Contact the Sales Department for custom requirements or other pallet width dimensions. Capacities to 40,000 lb. are available.

Classified to U.S. and Canadian Safety Standards by Underwriters Laboratories Inc. for Use in Class I, Divisions 1 & 2, Groups C & D; Class II, Divisions 1 & 2, Group G; and Class III, Divisions 1 & 2 Hazardous Environments.



Rider Straddle Explosion Proof Truck		
General Information	Manufacturer	Excalibur Equipment, LLC
	Model	Gregory RS5EX and RS6EX
	Capacity	RS5EX - 5,000 lb. at 24" Load Center RS6EX - 6,000 lb. at 24" Load Center
	Rating	UL Classified Explosion Proof
	Power	24 Volt Electric
	Electric Controls	Transistorized, Solid State Infinitely Variable Programmable Speed, Acceleration and Plugging Capabilities
	Hydraulic Controls	Point of Action Electric / Hydraulic Infinitely Variable
	Motors (Drive, Lift, Power Steering)	Heavy Duty Explosion Proof with Class "H" Insulation, UL Classified
	Power Steering	Hydrostatic
	Forks (Bronze Covered)	RS5EX - Class II 1.75 x 4.25 x 42 RS6EX - Class III 2.25 x 5.25 x 42 Other Sizes Available
	Truck Weight (Less Battery)	3,950 lb.
Paint	Safety Yellow	
Dimensions	Specifications and Mast Options Shown on Front	
Performance	Maximum Travel Speeds	4.8 mph Empty, 4.0 mph Loaded Programmable
	Lift / Lower Speeds	Standard: 55 / 75 fpm Empty 45 / 75 fpm Loaded Duplex Hi-Free Lift: 45 / 75 fpm Empty 40 / 75 fpm Loaded Triplex: 55 / 75 fpm Empty 40 / 75 fpm Loaded
	Equal Intersecting Aisle	78"
	Gradeability	10%
	Chassis	Wheels, Drive
	Wheels, Load	(4) 6" x 3.63" Polyurethane
	Brake	Deadman Foot Pedal
	Underclearance	2" Standard Higher Ramp Underclearances Available
Battery and Charger Requirements	Battery Type	UL Classified Explosion Proof
	Battery Capacity	500 Amp Standard - 620 Amp Available
	Battery Compartment	11.25" x 25.6" x 34.5" Side Removal
	Battery Weight	985 lbs.
	Charger Connector	N2106 Explosion Proof

Excalibur Equipment produces a complete line of specialized Material Handling Equipment. Continuous improvements in safety, performance and durability assure customers of a quality forklift designed to meet their specifications.

All vehicles are furnished with UL mandated safety devices and under no circumstances should these devices be removed. Gregory products and specifications are subject to improvements and changes without notice and obligation on prior purchases.

Standard Features
24 Volt System
Battery Discharge Indicator w/ Lift Interrupt
Sight Glass
Battery Roller Tray
Bronze Anti-Spark Package
Electric Horn and Back-Up Alarm Package
Emergency Power Disconnect
Hourmeter
Hydrostatic Power Steering
Internal Mast Reeving
Load Backrest
Overhead Guard
Static Conductive Drive Tires
Transistorized Controls
Optional Features
Epoxy Paint
Hand Held Analyzer
Hydraulic Attachments
On/Off Key Switch
Remote In-Environment Charging Station
Stainless Steel Construction
Strobe Light

Gregory EX Trucks are Classified to U.S. and Canadian safety standards by Underwriters Laboratories Inc. for use in **Class I, Divisions 1 & 2, Groups C & D; Class II, Divisions 1 & 2, Group G; and Class III, Divisions 1 & 2** Environments.

All Gregory EX trucks are classified by UL to the following Standards for Safety:

UL 583

Electric-Battery-Powered Industrial Trucks

UL 1203

Explosion Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations

UL 1604

Electrical Equipment for Use in Class I and Class II, Division 2, and Class III Hazardous (Classified) Locations

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