

Illustrations represent a typical standard configuration, basic pantograph hinge. Specially sized and/or featured pantograph hinges are available by special quote. Contact Freeman Marine Sales Department with your requirements.

PANTOGRAPH HINGE - Premium Duty					
	For Rough Opening Size (minimum-to-maximum range)	in. mm.	24~27 610~690	27~38.5 690~980	38.5~46.5 980~1190
	Pantograph Arm Length (measured at pivot point C/L of arms)	in. mm.	14 360	17 440	23 590
A	Interior Space Required (outer most edge of hinge mount-to-inner most point of hinge)	in. mm.	14.8 380	15.8 410	17.6 450
B	Maximum Swing (outward, measured wall-to-face of standard panel)	in. mm.	14.3 370	17.3 440	23.7 610
C	Fully Open (face of door-to-outer face of wall)	in. mm.	10.1 260	10.1 260	10.9 280
D	Hinge Distance into Opening (rough opening-to-inner most point of arm in fully open position)	in. mm.	7 180	7 180	8 210

Scale	None
--------------	------

© ALL RIGHTS RESERVED
2008 FREEMAN MARINE EQUIPMENT, INC.
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

FREEMAN MARINE EQUIPMENT, INC.

WATERTIGHT
HATCHES

HINGED
DOORS

SLIDING
DOORS

PREMIUM
PORTLIGHTS

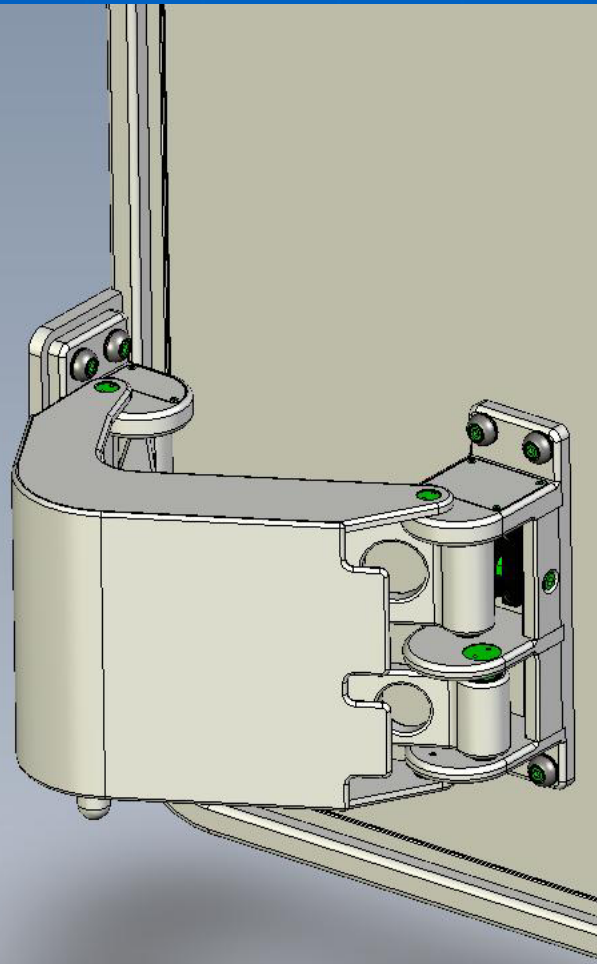
WINDOWS

SPECIAL
PROJECTS



www.freemanmarine.com

PANTOGRAPH HINGE PREMIUM – SINGLE HINGE



*Single Hinge Handles Up
To 300 lbs. – 136 kgs.*

FREEMAN MARINE EQUIPMENT, INC.

WATERTIGHT
HATCHES

HINGED
DOORS

SLIDING
DOORS

PREMIUM
PORTLIGHTS

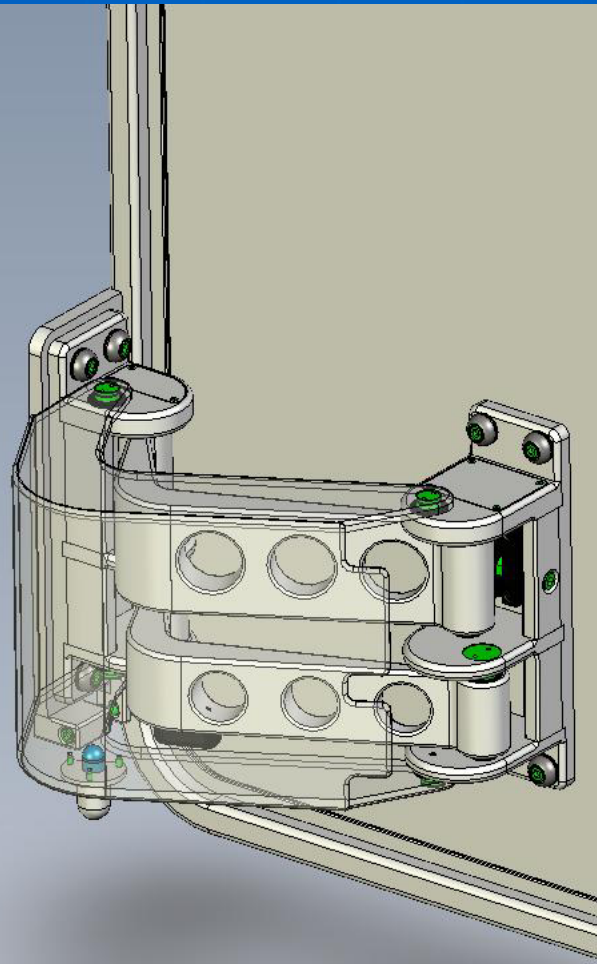
WINDOWS

SPECIAL
PROJECTS



www.freemanmarine.com

PANTOGRAPH HINGE PREMIUM – SINGLE HINGE



*Single Hinge Handles Up
To 300 lbs. – 136 kgs.*

FREEMAN MARINE EQUIPMENT, INC.

WATERTIGHT
HATCHES

HINGED
DOORS

SLIDING
DOORS

PREMIUM
PORTLIGHTS

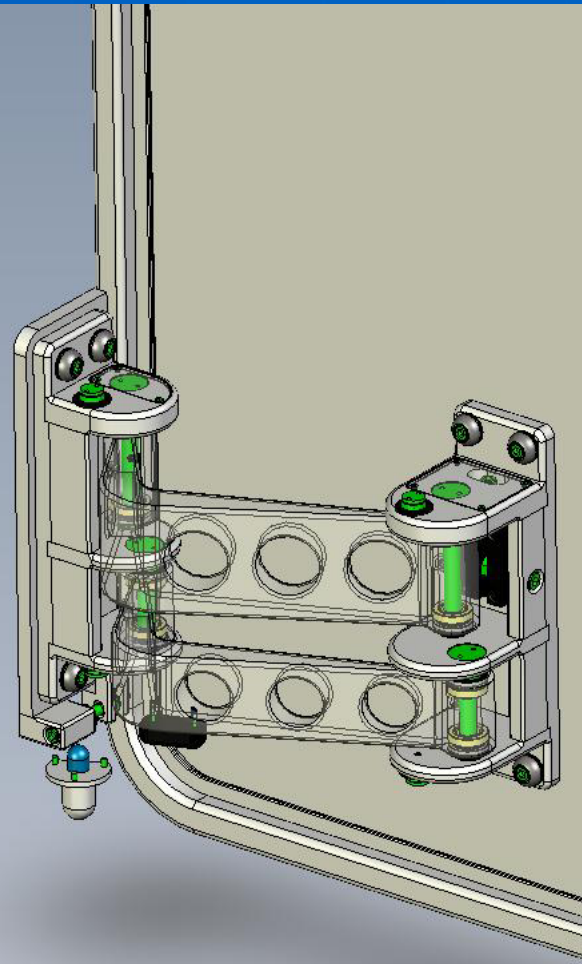
WINDOWS

SPECIAL
PROJECTS



www.freemanmarine.com

PANTOGRAPH HINGE PREMIUM – SINGLE HINGE



*Single Hinge Handles Up
To 300 lbs. – 136 kgs.*

FREEMAN MARINE EQUIPMENT, INC.

WATERTIGHT
HATCHES

HINGED
DOORS

SLIDING
DOORS

PREMIUM
PORTLIGHTS

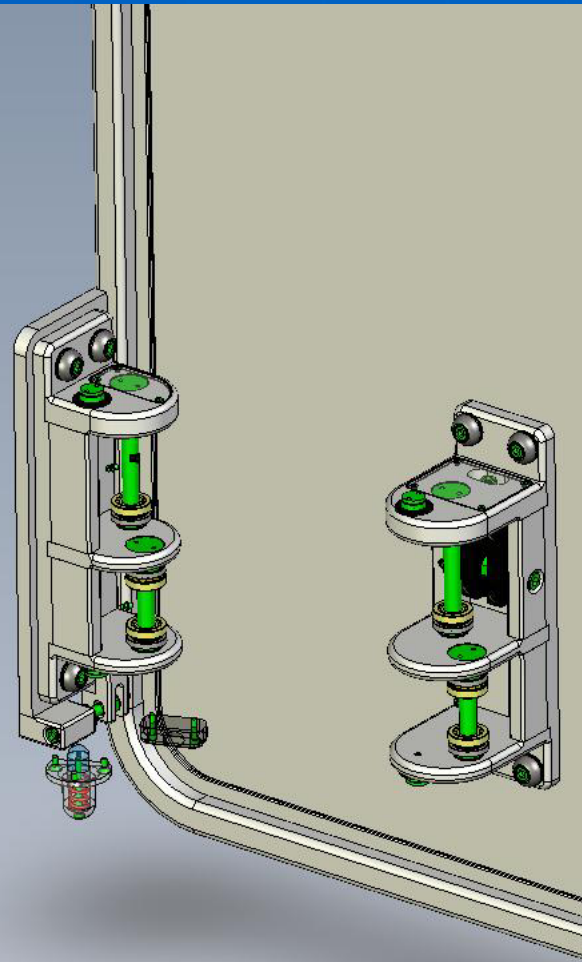
WINDOWS

SPECIAL
PROJECTS



www.freemanmarine.com

PANTOGRAPH HINGE PREMIUM – SINGLE HINGE



*Single Hinge Handles Up
To 300 lbs. – 136 kgs.*

FREEMAN MARINE EQUIPMENT, INC.

WATERTIGHT
HATCHES

HINGED
DOORS

SLIDING
DOORS

PREMIUM
PORTLIGHTS

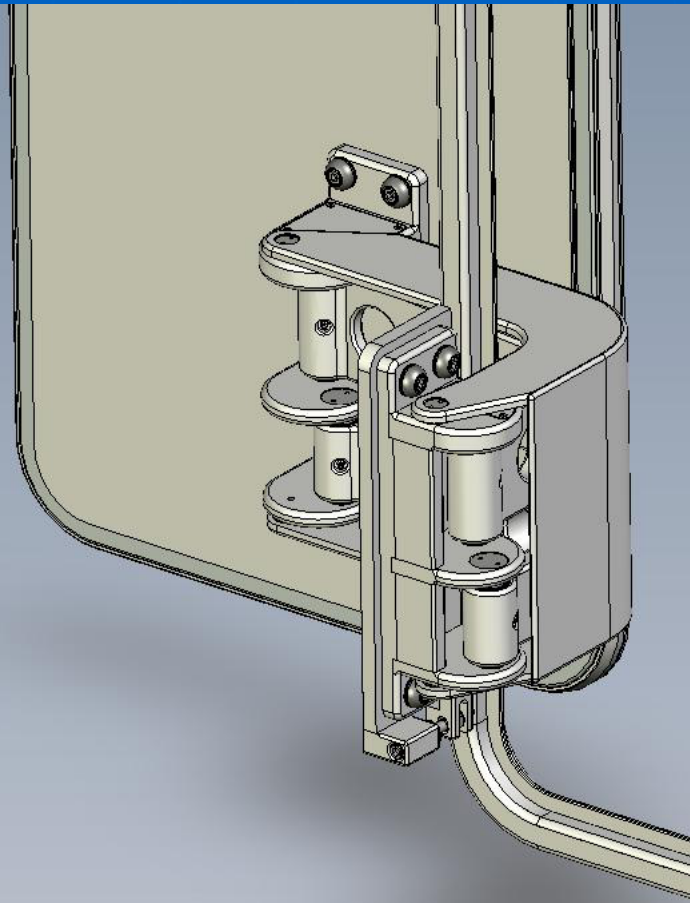
WINDOWS

SPECIAL
PROJECTS



www.freemanmarine.com

PANTOGRAPH HINGE PREMIUM – SINGLE HINGE



*Single Hinge Handles Up
To 300 lbs. – 136 kgs.*