

MAKING LARGER WINDOWS A POSSIBILITY



The Maxim HP (high performance) Hinge manages increased load capacities while reducing operational friction on casement windows. Sash weights up to 200 pounds are now possible when combined with select Encore[®] operators.

DETAILS

- Sash weight capacity up to 200 lbs (when using select Encore operators)
- Standardization of mounting with 10" hinge tracks
- "Easy Load" feature simplifies the installation process with heavy sash
- Stainless Steel Clip Stud reduces wear and helps prevent shipping damage
- Track coating and slide shoe reduce operating forces
- Enhanced safety features for large window sizes



EASY LOAD

Not only designed to carry heavier loads but also to reduce complexity when assembling larger windows. The hinge fits into the same 7/16" profile cavity as our standard Maxim hinge and features a matching track mount hole pattern to our 10" hinge eliminating product re-design. The hinge also sports the Easy Load feature that will simplify the installation process on larger sash sizes.

ACCESSORIES

- **2-Bar Hinge Stop** – For peace of mind, can be added to keep sash from disengaging from window frame. Can be applied in the factory or field as needed
- **Sash Ramp** – Counteract sash sag that could develop on oversized windows

OPERATOR OPTIONS

	MAXIM HP 14.97 (13") with ENCORE DUAL ARM OPERATOR				
	Maximum Opening	Max Sash Weight 8000 Cycles		Maximum Frame Width at	
		Ease of Operation*	Peak Load Capacity	72" Frame Height	96" Frame Height
	90°	172	200	40	36
	MAXIM HP 14.97 (13") with ENCORE HP DUAL ARM OPERATOR				
	Maximum Opening	Max Sash Weight 8000 Cycles		Maximum Frame Width at	
		Ease of Operation*	Peak Load Capacity	72" Frame Height	96" Frame Height
	90°	180	200	46	39
	55° Limited	200	200	48	45
	MAXIM HP 14.97 (13") with ENCORE HP SINGLE ARM OPERATOR				
	Maximum Opening	Max Sash Weight 8000 Cycles		Maximum Frame Width at	
		Ease of Operation*	Peak Load Capacity	72" Frame Height	96" Frame Height
	46° Limited	200	200	48	–
	39° Limited	200	200	–	48

NOTE: Frame sizes larger than those listed may lead to reduced load weight capacity.

*Ease of operation is defined as <=15in-lb operating torque

Please contact AmesburyTruth for specific application assistance.