

ProservCrane Group
Lifting to New Heights

CMAA® C thru E Class
 True Built-Up Hoists

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Exceptional Quality & Superior Performance

ProservCrane Delivers

Why ProservCrane?

ProservCrane has spent significant time and resources researching and developing superior, highly-specialized hoists which offer incomparable quality and low cost of ownership. Custom-built to your specifications, ProservCrane hoists are one of the most durable and reliable on the market today.

What makes ProservCrane hoists so superior?

It's our approach to research and development. Our philosophy at ProservCrane is to be the best in areas where we feature significant knowledge and expertise above the rest; and in return we expect the same proven results from our component partners. The outcome is the creation of an elite hoist that

surpasses industry standards and meets our client's criteria and demands; this includes receiving the latest in technology using non-proprietary components that are widely available from any industrial component reseller.

Of course, we want our clients to approach us with all their service needs, but we also recognize that many companies have their own maintenance departments. We at ProservCrane know what's important, it's understanding our customer.

For more information on ProservCrane's products and services visit www.proservcrane.com or call Toll Free @ 1.800.835.2223.

The logo for ProservCrane Group features a stylized blue 'M' icon to the left of the text 'ProservCrane' in a bold, sans-serif font. 'Proserv' is in blue and 'Crane' is in yellow. Below this, the word 'Group' is written in a smaller, blue, italicized sans-serif font. A thin yellow horizontal line is positioned between 'ProservCrane' and 'Group'.

ProservCrane Standard Hoist Features



Component	Standard Features	Optional Features
Hoist Reducer	Helical gearing Meets or exceeds AGMA Class 12	Foot mounted
Hoist Motor	Continuous duty class "F" insulation Totally enclosed non-ventilated (TENV)	60 min class "H" insulation
Trolley Frame	All welded fabricated steel Traditional perpendicular mounted drum	Central lube Decked for easy access Heat shields Cab on trolley Handrails Parallel mounted drum for special applications
Hoist Brakes	AC Disc, rated @ 125% braking torque Self adjusting minimizes maintenance Unitized construction for easy replacement Locking manual release Multiple dips and brakes	Mill-duty shoe brake DTWP dust-tight waterproof
Trolley Wheels	Double flanged, 400 BHN	
Trolley Bearings	Double row spherical 10,000 hrs L-10 bearing life	20,000 hrs L-10 bearing life
Grooving	Min. .375 x rope diameter	1/2 depth grooving
Drum	Steel fabricated, double flanged	320 BHN hardened Spooling bar
End Trucks	Direct Driven Tube type Dual drive	
Limit Switches	Geared upper & lower, weighted upper	Slow down limits Power circuit up limit Overload cut-off limit
Trolley Motor	60 min class "F" insulation Totally enclosed non-ventilated (TENV)	
Upper Sheaving	20:1 Ratio	24:1 Ratio
Bottom Block	5:1 Steel fabricated Accessible from top of trolley	8:1 ratio, required for hot metal Motorized rotating block Sister hook
Bottom Block Sheaves	20:1 Ratio	24:1 Ratio
Controls	Flux vector hoist, VFD trolley	Line reactors Air conditioned Swift lift/express speed
Enclosure	NEMA 4/12	
Conduit	Flex/Rigid	
Encoder	Rugged bearing-less; 1024 pulse	

ProservCrane Group

Your most reliable source for overhead crane systems

Founded in 1987, ProservCrane Group, an industry leader in overhead crane technology, has supplied many of the world's largest Fortune 100 companies as well as smaller startup businesses with the highest quality products and services in the material handling industry.

Based in Houston, TX ProservCrane designs, builds, installs, and services customized overhead crane systems that include: jib, floor, single and double girder; and gantry models. In addition to cranes, ProservCrane manufactures high-performance, built-up hoists which are one of the most reliable on the market today.

With an endless array of products and services, ProservCrane is fully equipped and experienced to meet all your lifting needs.

By nature, ProservCrane is a service oriented company supported by a family of knowledgeable and passionate employees. Our management team has an average of over 30 years of professional experience in the material handling industry, while our veteran staff and factory-trained technicians understand the need of our customers and have the ingenuity to deliver superior products and services every time.



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What separates ProservCrane from the competition is our reputation for superior products and exceptional customer service at affordable prices.

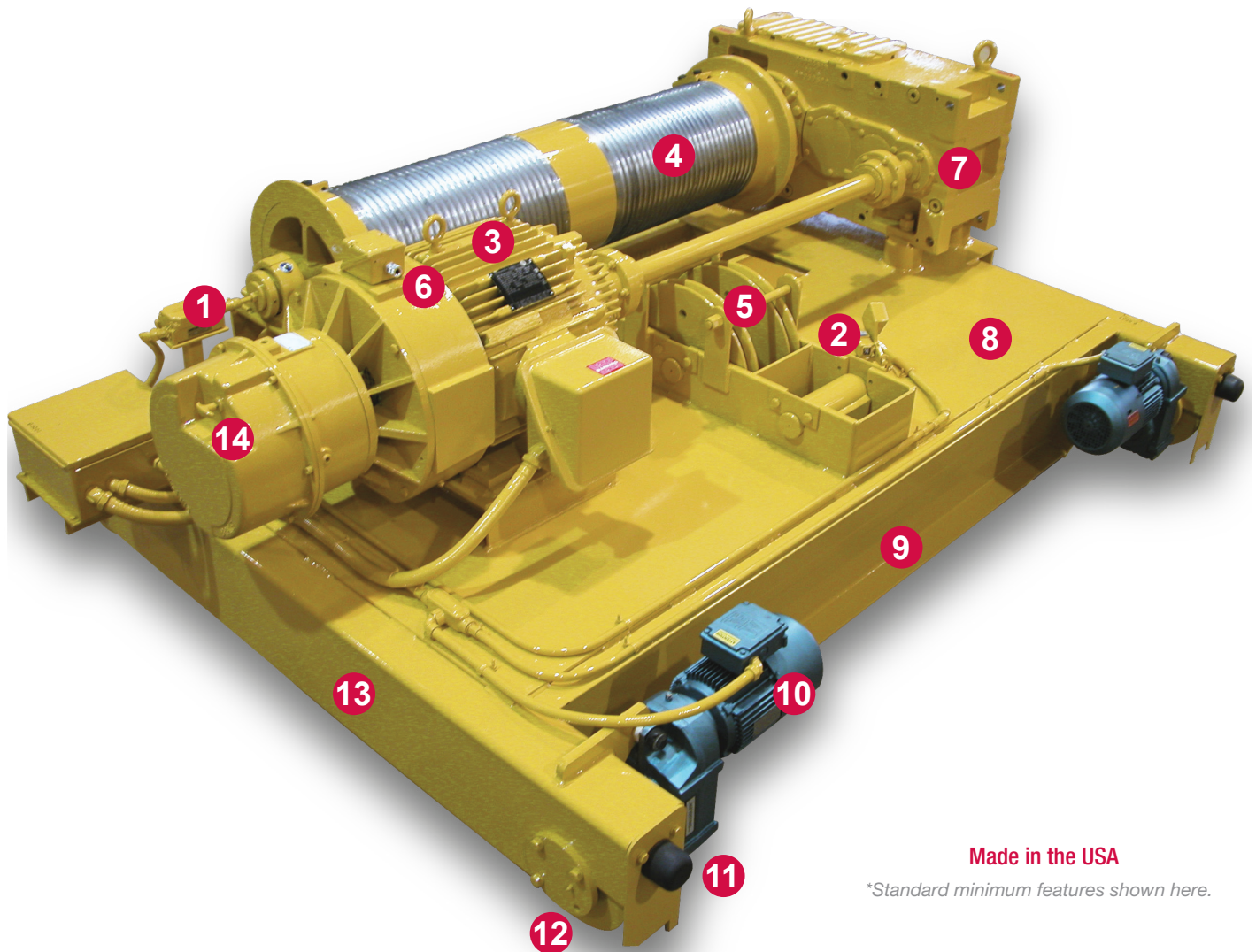
ProservCrane Group offers a unique combination of strengths: design, fabrication, installation, field service, inspection, parts and delivery; all from one single source and performed by professional, experienced and dedicated people.

For more information on our products and service visit www.proservcrane.com or call 1.800.835.2223.

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CMAA Class D Standard Features*

ProservCrane hoists conform to all aspects of CMAA standards



Made in the USA

**Standard minimum features shown here.*

Standard Features Key:

- | | |
|-----------------------------|---|
| 1 Geared Upper/Lower Limit | 8 Optional Fully Decked for Easy Access |
| 2 Upper Weight Limit Switch | 9 All Welded Fabricated Steel Frame |
| 3 Hoist Motor | 10 Trolley Reducer, Motor & Brake |
| 4 Drum | 11 Polyurethane Bumpers |
| 5 Upper & Equalizer Sheave | 12 400 BHN Trolley Wheels |
| 6 1024 Pulse Encoder | 13 Rotating Axle End Truck |
| 7 Reducer Helical Gearing | 14 Hoist Holding Disc Brake |



Technical drawing of a mechanical component, likely a pump or motor housing, showing a top view. The drawing includes dimensions: 10 1/8" for the overall width, 11 1/8" for the inner width, and 3/8" for a small offset. A central circular feature with eight mounting holes is shown. The drawing is labeled "Fig. 1" and "Fig. 2".

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