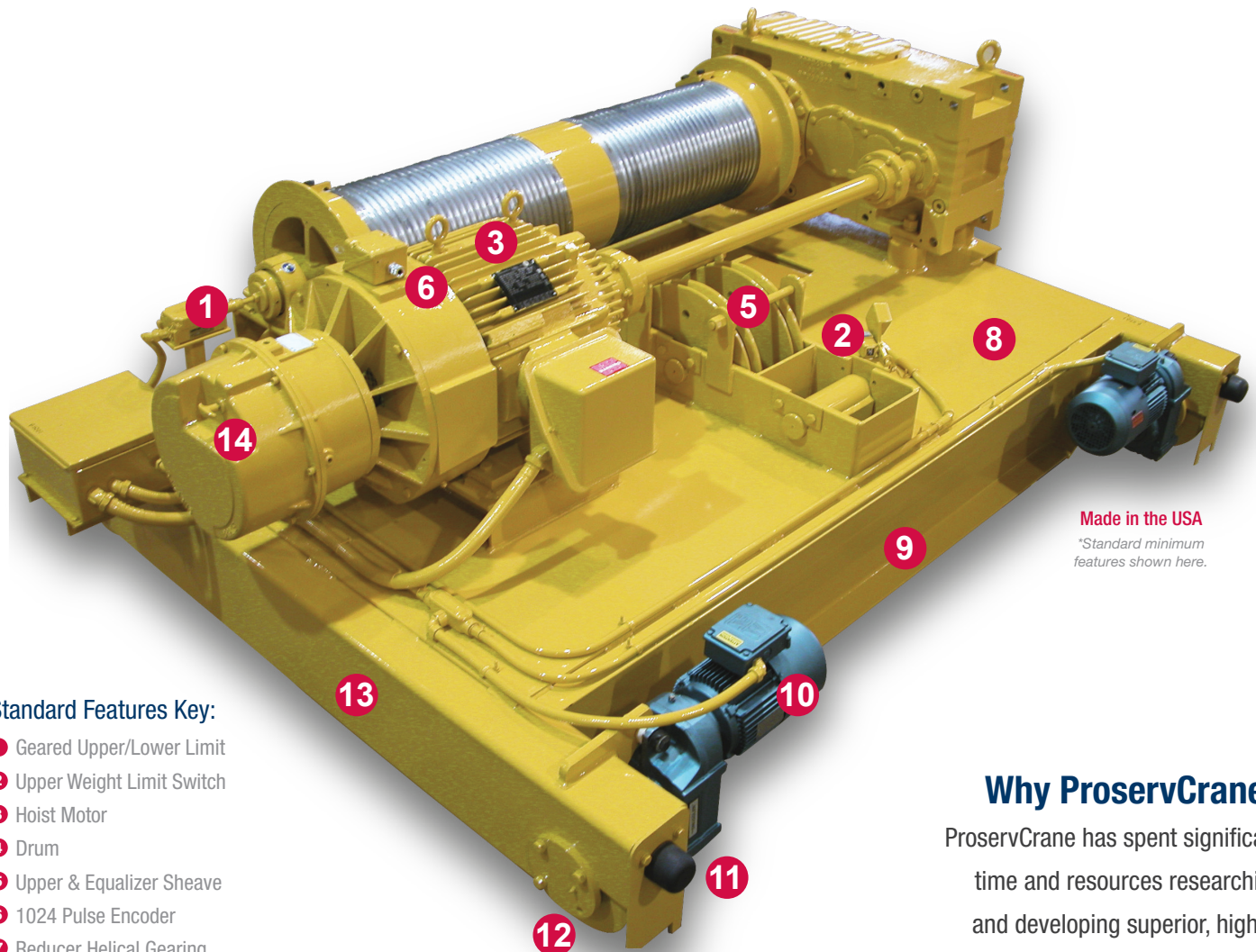


CMAA Class D Standard Features*

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

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 the most durable and reliable on the market today.

ProservCrane
Group

Exceptional Quality & Superior Performance

ProservCrane Standard Hoist Features

Component	Standard Features	Optional Features
Hoist Reducer	Hellical 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	