

Shear cutters

Integrated cutting solutions service

Together with MTEK Offshore Solutions, we offer an integrated cutting solutions service combining Prime Marine Services' range of cutting shears and operators with our engineering and project management services, ensuring we add value to every project we deliver.

Prime Cutter Sectors

- Offshore energy
- Marine.

Prime Cutter Applications

- Surface and subsea operations
- Single or multi-string conductors, grouted or non-grouted
- Concrete
- Steel.

Prime Cutter Features

- Shear models 16, 24, 30, 36, 42 and 48
- Severance range from 6 to 62 inches
- Gated hydraulic shear encompasses the object being cut.

Prime Cutter Benefits

- One blade working from one side completes the cutting action
- Cuts can be made above or below water, in any angle or position, vertical or horizontal
- Limited number of moving parts, eliminates the need for jack hammers, air compressors, blasting equipment, cutting torches and diamond saw cutting
- With the push of a button, the cut is made within a matter of seconds reducing barge and service equipment time
- Diverless cutting operations.



Image courtesy of Prime Marine Services, Inc.

Shear cutters

Prime Cutter specifications

	Model 16	Model 24	Model 30	Model 36	Model 48
Blade circuit max operating pressure	241 bar	241 bar	345 bar	345 bar	310 bar
Blade circuit max operating flow (approx.)	208 l/min	227 l/min	246 l/min	284 l/min	302 l/min
Pin circuit max operating pressure	103 bar	103 bar	103 bar	193 bar	193 bar
Pin circuit max operating flow (approx.)	76 l/min	76 l/min	76 l/min	76 l/min	75 l/min
Gate circuit max operating pressure	193 bar	193 bar	193 bar	241 bar	241 bar
Gate circuit max operating flow (approx.)	76 l/min	76 l/min	76 l/min	76 l/min	75 l/min
Weight	1136 kg	1905 kg	7484 kg	15626 kg	39008 kg
Dimensions (L x W x H)	214 x 81 x 79cm	297 x 152 x 94cm	402 x 203 x 132cm	559 x 270 x 168cm	666 x 292 x 261cm

Cutting results



Images courtesy of Prime Marine Services, Inc.

For more information please visit innovoteam.com or email info@innovoteam.com



Innovo is an engineering, construction and equipment rental company. We support the renewables, communications, offshore energy, and marine industries operating worldwide with custom-designed and rental products including jack-up systems, modular pontoons, cable laying equipment, engineering solutions for subsea and offshore applications, and equipment and services for decommissioning.



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MTEK Offshore Solutions Ltd. combines Innovo's engineering and operational expertise with The Contracts Department Ltd's project execution experience. It delivers discrete project work packages to clients in the energy industry, from design engineering to offshore installation and commissioning.

MTEK Offshore Solutions, is the exclusive worldwide representative for Prime Marine Services' patented range of hydraulic cutting shears outside of the Americas.

www.mtekoreshoresolutions.com