

# Hydril 18-15 WCSR-X Rams

Trust the HMH WCSR-X to shear the toughest pipe, when most needed

## Product description

The WCSR-X represents the latest generation in shearing performance and continues the strong Hydril legacy of shearing a wide range of cables, pipes, and casing.

Its novel blade design provides efficient shearing, with up to a 48% reduction in shear force, allowing for reduced accumulator capacity, BSEE compliance, and the shearing of larger pipes.

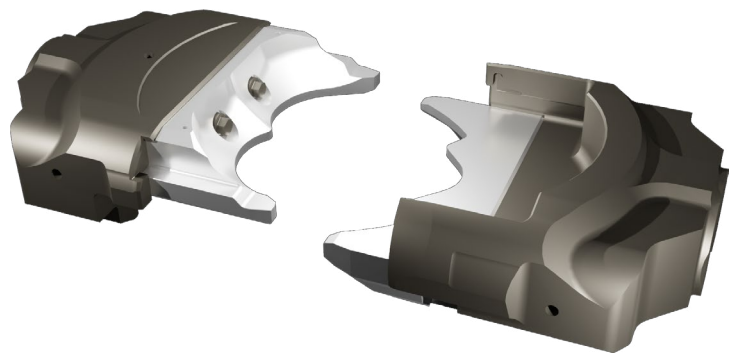
## Benefits

Efficient and consistent shearing of casing, pipe and wireline is a differentiator for high specification rigs and HMH has developed the X version to cut the most difficult pipes, including super duplex stainless steel and heavy walled casing, which meet current regulatory requirements as well as challenging operator needs.

## Key features

In addition to the pipe and casing shearing capability, the WCSR-X has the following features:

- Broad range of casing and pipes sheared at lower shear pressure
- Wireline shearing completed without tension
- WCSR-X is a drop in replacement for previous casing shear models
- Bolted blade design to accommodate blade replacements
- API 16A 4th Edition PR2 and NACE compliant



10.75IN. 108.7 lb/ft, SDSS/125KSI casing after WCSR-X shear

Shear Pressure (psi) and (% Decrease)		
Sample	Existing Blade (psi)	New Blade (psi)
6.625" V-150 57#	3,313	2,728 (-18%)
6.625" V-150 Slip Proof 1.7" WT	5,114	4,558 (-11%)
10.75" SDSS 108.7#	5,092	3,575 (-30%)
10.75" Q-125 85#	4,601	2,412 (-48%)
16.15" Q-125HP 126.9#	4,970	4,743 (-5%)
17.0" P110 77.5#	N/A	2,780
18.0" P110 0.625" wall	N/A	3,587

