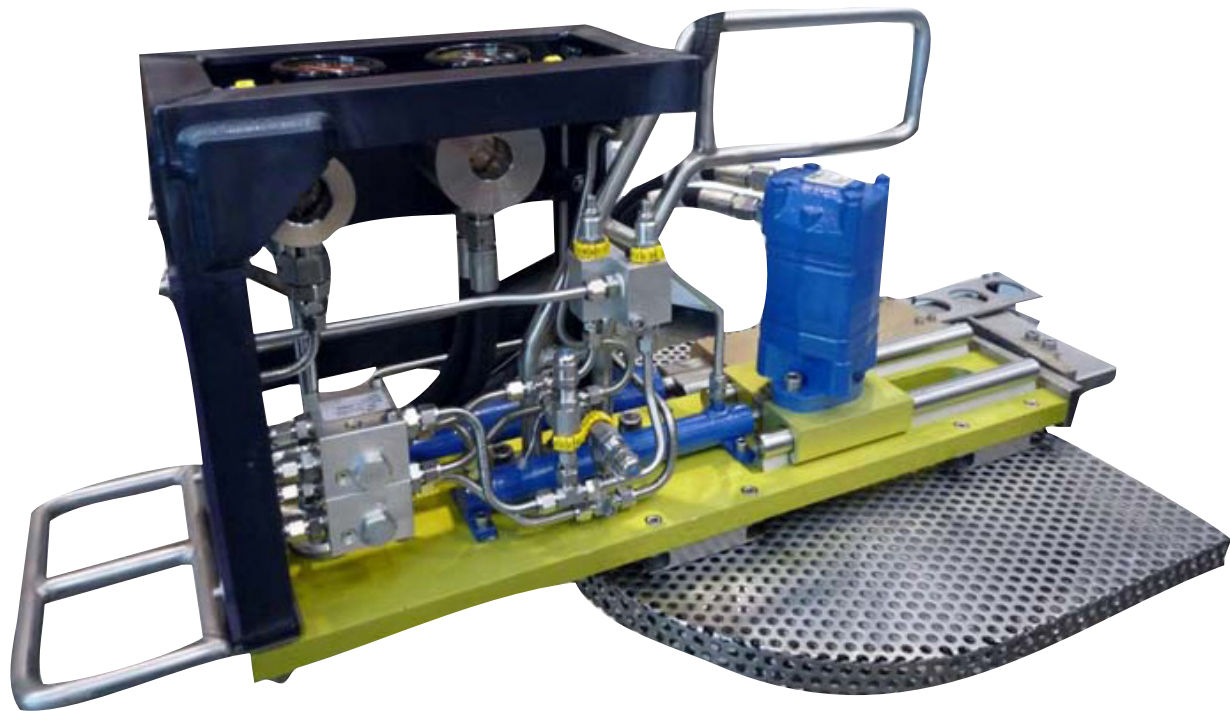


# Chop Saw

ROV-operated severing tool



The chop saw is used to sever pipelines and jacket members during offshore applications including salvage operations and where efficient cutting is required. Blade sizes range from 22 to 60 inches and can cut syntactic, plastics, concrete, hard steels, and exotic metals.

Larger saws include integrated buoyancy to enable easier ROV maneuvering. Modification kits are available to convert the chop saw into a drilling tool.

# Chop Saw

## ROV-operated severing tool

### Specifications

	22 in diameter	32 in diameter	60 in diameter
Cut range (in all profiles)	1.1 - 7.7 in 2.8 - 19.5 cm	6 - 12.75 in 15.2 - 32.4 cm	10 - 25 in 25.4 - 63.5 cm
Weight in air / water (including hot stabs)	175 / 140 lb 79.4 / 63.5 kg	378 / 313 lb 171.5 / 142 kg	730 / 620 lb 331 / 281 kg (without buoyancy)
Buoyancy	Not required	Not required	100 lb / 45.3 kg per wafer

Hydraulic Motor			
Pressure (min/max)	2,500 / 3,000 psi	2,500 / 3,000 psi	2,800 / 3,000 psi
Flow	50-75 l/min	50-75 l/min	50-75 l/min
Connection type	JIC 8	JIC 6	JIC 6
Clamp cylinder	2,500-3,000 psi	2,500-3,000 psi	2,500-3,000 psi
Max clamp cylinder input pressure	3,000 psi (max input)	3,000 psi (max input)	3,000 psi (max input)
Connection	4 JIC	4 JIC	4 JIC
Feed cylinder	1,000 psi	1,000 psi	450 psi (cutting down), 850 psi (horizontal), 1,300 psi (cutting up)
Connection type	4 JIC	4 JIC	4 JIC