



MARLIN CLASS

SUBMERGED PUMP MINING DREDGE

At DSC Dredge, we know designing and building the exact custom dredge that will boost your efficiency and lower your costs involves working with you and learning your story. The Marlin Class underwater pump mining dredge is designed to meet the needs of deep mining and aggregate deposits. Starting with our base model, we customize the Marlin for your specific application, learning all details of your project, and involving you every step of the way.



MARLIN CLASS SUBMERGED PUMP MINING DREDGE

The Marlin Class is designed to reach extreme dredging depths due to its underwater pump system and high-torque cutter drive assembly. Available with diesel or electric power, the Marlin can reach dredging depths down to 96 feet (29.3 m). Standard discharge sizes range from 10 inches (250 mm) to 24 inches (600 mm). With customization, the Marlin can reach dredging depths of 200 feet (61 m) and discharge sizes can range up to 36 inches (900 mm)—accommodating a wide range of applications and conditions while maximizing efficiency.

The Standard Marlin Class Dredge Is Equipped With:

- Caterpillar diesel power or AC electric power.
- Ladder-mounted heavy-duty dredge pump.
- Velocity meter.
- Maximizer slurry dilution valve.
- PLC operating system.
- Automation features.
- Standard dredging depths of 56 feet (17 m), 76 feet (23 m) and 96 feet (29 m) with any custom dredging depth available upon request, down to 200 feet.
- Custom features, sizes and designs available.



STANDARD MAI	RLIN CLASS DREDGE SPECIFICATIONS
Transportable	Multi trucks
Dredging Depths	56-96 ft (17.1-29.3 m)
Power Source	Diesel or AC electric power
Discharge Sizes	10-24 in (250-600 mm)
Cutter Power	90–800 hp (67–600 kW)
Hoisting	Planetary winch
Design Philosophy	Designed for rugged mining





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