

# Eastern Aurora

IHC Cutter Suction Dredge (1994 – Rebuild 2011 Class GL)



## Specifications

Power	7,426kW Total Installed	Length Overall	116m
Ladder Pump	IHC 1,752kW	Hull Length	80.6m
Deck Pumps x 2	IHC 3,816kW	Beam	14.9m
Cutter	1107kW		
Pipe	700mm dia. Suction 750mm dia. Delivery		
Cutter Drive	Caterpillar 3512		
Dredging Parameters	27m @ 38 degrees		
Maximum Pumping Distance	7,000m (sand and silty materials)		
Anchors	2—Anchor Booms plus spud carriage		

