

## S BASS 60' HARBOR TUG

### REFERENCE

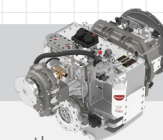
SHIPYARD:	Repower
DESIGNER:	Pacific Maritime Group
BUILDER:	Master Marine Shipbuilding
DIMENSIONS:	60' x 24' x 9.3'
ENGINES:	Two Mitsubishi S12R-Y3MPTAW
POWER:	1100 hp @ 1600 rpm each
ENERGY STORAGE:	Northern Lights 55 kW generators
GEARBOXES:	Two Twin Disc MGX-540, 5.17:1
CONTROLS:	ZF
DISTRIBUTOR:	Palmer Johnson Power Systems



WE PUT HORSEPOWER TO WORK®



### QUICKSHIFT TRANSMISSIONS



QuickShift transmissions deliver fast, smooth shifts with precise control at near zero vessel speed. Features include:

- Completely internal and integrated clutch actuating system
- Instantly delivers cushioned torque when shifting from neutral to full ahead or reverse
- Eliminates driveline shock while optimizing power to the driveshaft
- Superior maneuvering control
- Instant power to propeller

### EC300 ELECTRONIC CONTROL SYSTEM



The EC300 electronic control system includes:

- Stainless steel control head stations and independent CAN-bus networks offer greater redundancy
- Twin Disc graphic monitor
- Fingertip, single-lever control of engine speed, prop speed and direction plus instant full power — or any desired degree between idle and full — as fast as the engine can respond