

HARBOR COMMANDER 36' HARBOR TUG

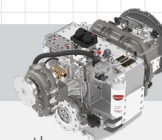
SHIPYARD:	Repower
DESIGNER:	Pacific Maritime Group
BUILDER:	Westcoast Tug and Barge
DIMENSIONS:	36' x 16.8' x 69.3
ENGINES:	Two Mitsubishi S6A3
POWER:	543 hp @ 1840 rpm each
ENERGY STORAGE:	Kubota/MeccAlte 15 kW
GEARBOXES:	Two Twin Disc MGX-516, 4.53:1
CONTROLS:	Twin Disc EC300
DISTRIBUTOR:	Palmer Johnson 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