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Ocean Group on the job



Returning to its home dock at J.S. McMillan following a ship assist job at Cargill is Ocean Group's 27.5 m (90-ft), 6,772-hp ship-docking/escort tug OCEAN GRANVILLE (2019, Damen Song Kam, Vietnam). Built to Damen's ASD 2813 design, the OCEAN GRANVILLE and its sistership OCEAN KITSILANO (photo opposite) are powered by twin Caterpillar 3516C TA HD/D diesels driving stern-mounted Rolls-Royce US 255 P30/P35 FP drives. The tugs arrived in BC on January 1st, 2020, and with 85 tons of bollard pull they are two of the most powerful tugs in the region. See also this month's cover photo.

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OCEAN KITSILANO

Heading eastbound out of Vancouver Harbour toward the Lions Gate Bridge is Ocean Group's 27.5 m (90-ft), 6,772-hp OCEAN KITSILANO, sistership to the OCEAN GRANVILLE.

PHOTOS COURTESY NEPTUNE TERMINALS



Neptune Terminal arrivals

As part of its recently-completed \$275-million four-year improvement project, Neptune Terminals in North Vancouver took delivery in late 2020 of a new stacker-reclaimer and a new, larger Berth 1 quadrant shiploader. The stacker-reclaimer, shown arriving under the Lions Gate Bridge in mid-August 2020 in the photo at left, was designed by EMS Teck in Ontario and built in BC by United Engineering Ltd., with fabrication of the parts at Victoria Airport and assembly at Point Hope Shipyard. It was transported from Victoria to Vancouver aboard Dynamic Heavy Lift's 100 m (330-ft), crane barge DYNAMIC BEAST (which has a 900-ton capacity ringer crane and 10,000-ton deck cargo capacity) with Seaspan's 33.5 m (110-ft) 3,600-hp SEASPAN ROGUE heading the tow.

The DYNAMIC BEAST's crane was put to use disassembling and removing the old stacker-reclaimer, but loading and unloading of the new 940-ton stacker-reclaimer was done by Mammoet Transport using 66 axle lines of SMPTs (self propelled modular transporters).

The shiploader (photo at right), which allows Neptune to more efficiently load steelmaking coal onto Capesize ships, arrived from manufacturer Tenova in Vietnam aboard Jumbo Maritime's 3,000-ton capacity K-class heavy lift vessel JUMBO KINETIC in mid-October 2020. The ship's own twin 1,500-ton cranes were used for the loading



and unloading operations, with the shiploader swung over the water in Vancouver and landed directly onto its pre-built pivot point and semi-circle rails at the terminal. Assisting in the photo is Saam Towage's 22 m (71-ft), 5,400-hp SST SALISH.