Dynamic Positioned Fall Pipe Rockdumping Vessel

Photographer: Løtvedt (Bergen)
With a rock carrying capacity of 31,500 tonnes, this fallpipe rockdumping vessel is together with its sister vessel, Joseph Plateau, the largest of its kind in the world and one of the few vessels equipped for rockdumping in water depths of 2,000 m. Beside the very large operational depth, a unique feature of the vessel’s feeding system to the fall pipe is that it is capable to deal with rock size of 400 mm, which is more than any other fall pipe vessel. For shallow water pipeline sections and scour protection alongside offshore platforms where the stability of the rock is defined by seabed currents, this allows to reduce the rock volume and resulting costs.