

Dimensions of ocean-going vessels for new sea lock

Early
2022
completed

Dimensions

Gross length: 545m (between gates)
beam: 70m (between lock walls)

Net length: 500m (between stop lines)
beam: 67m (between floating fendering)

depth (NGD*): NAP-17.75m (in the chamber)
NAP-17.25m (sills)

* Nautical Guaranteed Depth



Max. permitted ship dimensions

length: 399m
beam: 57m
draught: 13.75m sw/14.05 fw

bow and stern tug with wire length (2*55m)

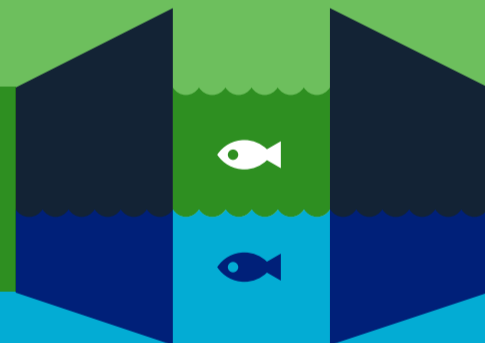


Max. cruise ship Oasis class

length: 362m
beam: 47m (waterline level)
draught: 9.3m sw

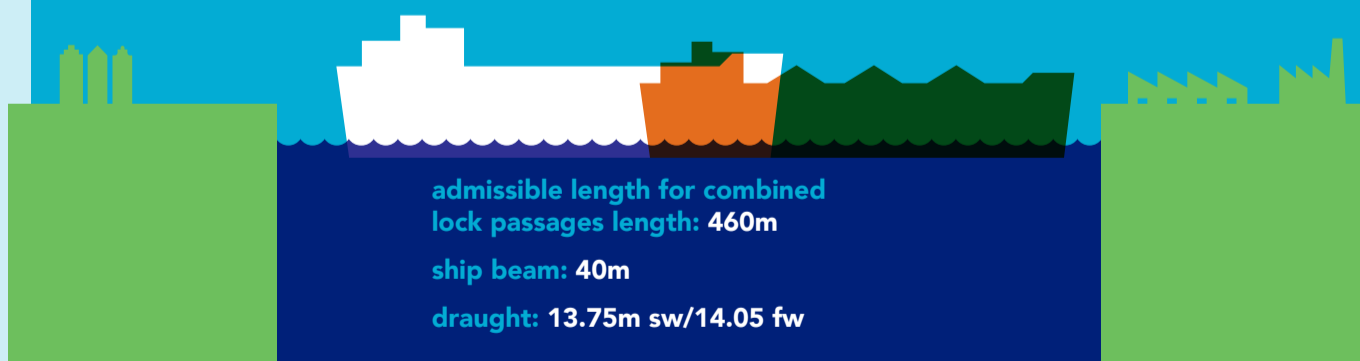
Tide-independent lock passages

maximum draught 13.75m/14.05m



Combined lock passages

If necessary, these ships will be locked through using opposite sides of the lock



admissible length for combined
lock passages length: 460m

ship beam: 40m

draught: 13.75m sw/14.05 fw