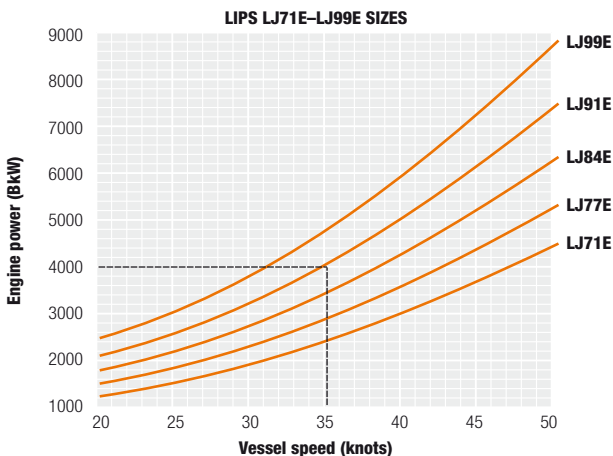
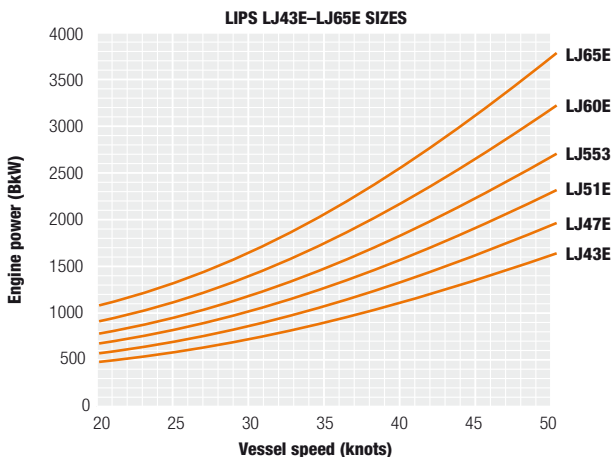


LIPS JET E-SERIES, 6-BLADED WATERJETS

RELATION BETWEEN POWER AND VESSEL SPEED
FOR THE MOST OFTEN USED WATERJET SIZES



WATERJET SELECTION

The graphs below indicate the jet size required based on the relation between the engine power and the design speed of the vessel. For instance a ship with four 4000 kW engines and a corresponding design speed of 35 knots will need four LJ91E jets. A ship with three 9000 kW engines and 37 knots will need three LJ135E jets. The correct jet size is thus indicated by the line above the intersection of the power and the design speed (see examples in graphs below).

The size range below is not complete but represents the most often-used waterjet sizes up to 50 knots. We are available from the earliest design stages of the vessel to work with you on an optimized propulsion system. Please contact us for an accurate jet selection based on the specific vessel design parameters, or for details of waterjets for speeds above 50 knots and 40,000 kW. DXF / DWG format general arrangement drawings of the most often used sizes are available.

