HayNav
RELIABLE PARTNERSHIP

Use one of the following formulas to calculate the ideal Python-Drive unit for your installation (or go to www.pythondrive.com for an online calculation program):

$$\left(\frac{\text{Max. rating of the engine in kW}}{\text{Max. RPM of the engine (n)}}\right) \text{ X } 9680 \text{ X Ratio of the gearbox = Shaft torque (A in Nm)}$$

Or:

$$\left(\frac{\text{HP}}{\text{n}}\right) \text{ X } 726 \text{ X Ratio of the gearbox = Shaft torque (A in kgm)}$$

Example: (135 HP : 2500 rpm) X 726 X 2 (Ratio gearbox) = 78,4 kgm (prop shaft torque)

Furthermore the maximum propeller thrust should not exceed the published rating.

Units: 1 kgm = 9,807 Nm, 1 HP = 0,736 kW, 1 kg = 9,807 N, 1 kN = 1.000 N, 1 lbf = 4,448 N, 1 lbft = 0.1383 kgm