

DRY-SUMP SIX DRIVE

RACING DRIVE UNIT

Standard on the HP900 SC Dry-Sump engine package, the swept-back Six drive improves handling and overall boat performance at higher speeds. The innovative "dry-sump" lubrication system features a precision-oiling pump that sprays a metered portion of oil to lubricate vital internal components. The system, mounted in the gear housing, uses one-fifth the quantity of gear oil used in previous "wet-sump" models. Less oil in the sump reduces friction, adding 50 to 80 propshaft horsepower for improved overall boat performance.

The smooth lines of the race-proven Six drive are an artful form-following function with an integral mounted power trim cylinder, hydraulic power steering cylinders and a 10 in. (254 mm) setback designed into the drive unit.

The Six drive features an upper gear housing that allows for quick change of gear ratios and features a simplified tie-bar arrangement. Internal components include a heavy-duty universal joint and forged lower unit gears for greater strength. The stronger driveshaft is designed to handle the higher horsepower and up to 1000 ft lbs (1355 Nm) of torque. A total of five gear ratios are available to meet most boating requirements. Spacers are available to lower the drive unit to 3 in. in 1/2 in. increments.



Features

<ul style="list-style-type: none"> • Swept-back skeg design. 	<ul style="list-style-type: none"> • Forged lower unit gears provide greater strength.
<ul style="list-style-type: none"> • Innovative dry-sump lubrication system uses one-fifth the quantity of gear oil used in previous models. A precision-oiling pump, mounted in the gear housing, sprays a metered portion of oil to lubricate vital internal components. The reduced amount of oil in the sump reduces friction, adding 50 to 80 propshaft horsepower for improved overall boat performance. 	<ul style="list-style-type: none"> • Handles up to 1000 hp and 1000 foot pounds of torque.
<ul style="list-style-type: none"> • Standard with HP900 SC Dry-Sump engine. 	<ul style="list-style-type: none"> • Hydraulic power steering cylinders are designed into the drive unit.
<ul style="list-style-type: none"> • Upper gear housing design allows for a quick change of gear ratios. Design features a simplified tie-bar arrangement. 	<ul style="list-style-type: none"> • Driveline and plug-in models available.
<ul style="list-style-type: none"> • Large, heavy-duty universal joint and driveshaft. 	<ul style="list-style-type: none"> • Spacers are available to lower drive unit up to 3 in. in 1/2 in. increments.
	<ul style="list-style-type: none"> • Gear Ratios: (RH or LH) 1.24:1, 1.35:1, 1.5:1, OR 1.61:1.
	<ul style="list-style-type: none"> • Huber 1450 Series transmissions required for the HP9000 SC Dry-Sump.

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Option availability determined by boat manufacturers within their boat model offerings. All models and specifications are subject to change without notice or incurring obligation to modify previously manufactured products.