

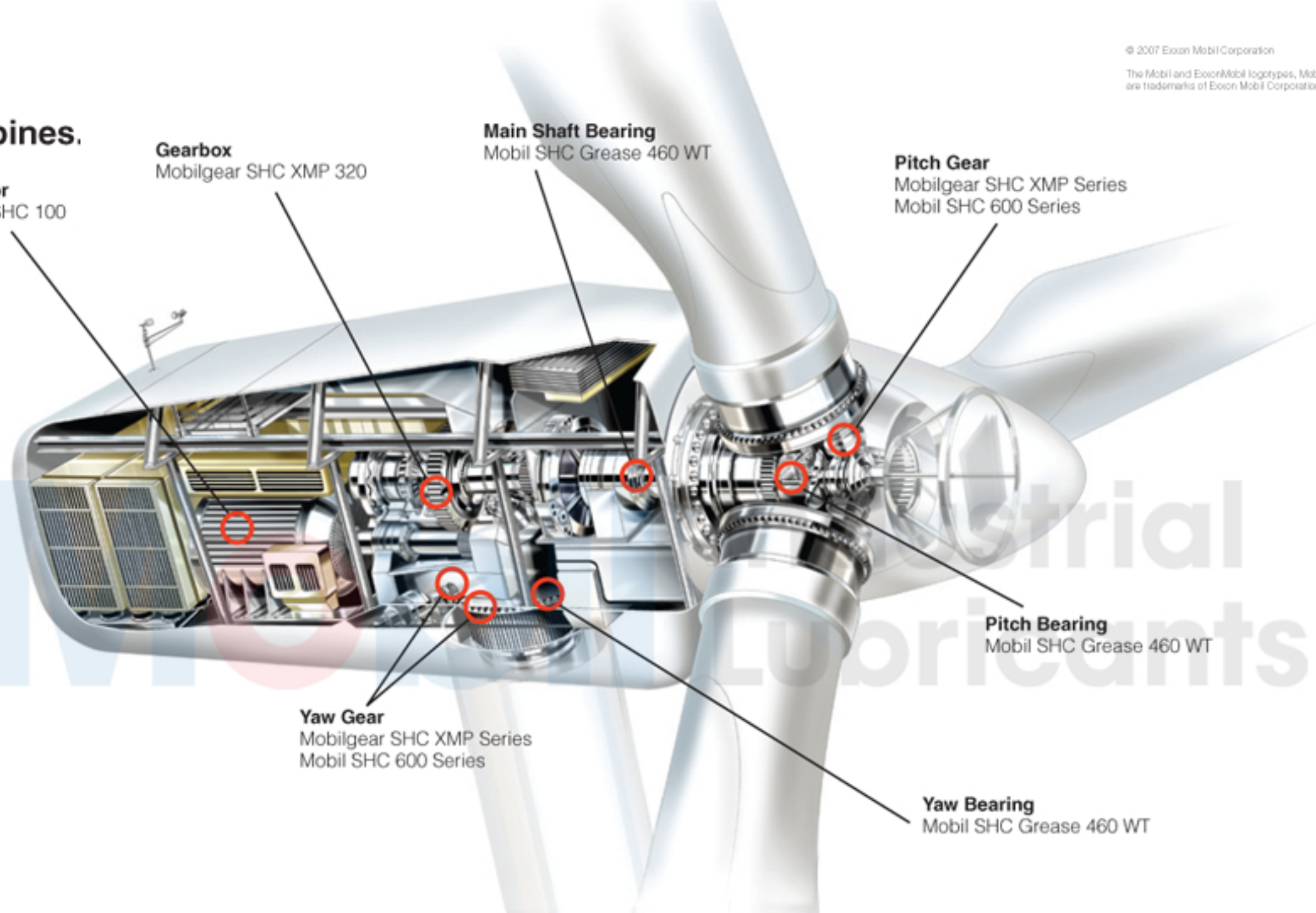
# Mobil lubricants and greases for wind turbines.

**Generator**  
Mobilith SHC 100

**Gearbox**  
Mobilgear SHC XMP 320

**Main Shaft Bearing**  
Mobil SHC Grease 460 WT

**Pitch Gear**  
Mobilgear SHC XMP Series  
Mobil SHC 600 Series



**Yaw Gear**  
Mobilgear SHC XMP Series  
Mobil SHC 600 Series

**Pitch Bearing**  
Mobil SHC Grease 460 WT

**Yaw Bearing**  
Mobil SHC Grease 460 WT

**Hydraulic System**  
Mobil SHC 524

**Open Gear**  
Mobilgear OGL 007\*  
Mobiltac 375 NC\*

\*non-synthetic

**Mobilgear SHC XMP Series**  
synthetic gear oil for the main gearbox

**Features:** Superb all-around protection against gear and bearing wear (such as micropitting and scuffing wear); excellent foam and air release; outstanding stability in the presence of water contamination; corrosion protection.

**Advantages and Benefits:** Improved equipment productivity due to reduced unscheduled downtime and maintenance; longer gear and bearing life under high-stress operating conditions; extended oil life.

**Mobil SHC 524**  
synthetic hydraulic oil

**Features:** Maximum antiwear protection; highly shear stable; wide temperature range; resistant to deposit formation.

**Advantages and Benefits:** Ideally suited for high-pressure and tight-clearance hydraulic systems; improved cleanliness and longer life for components (pumps and valves); extended oil and filter life.

**Mobilith SHC Greases**  
synthetic greases for lubrication of main, pitch, and yaw bearings (Mobil SHC Grease 460 WT) and generator bearings (Mobilith SHC 100)

**Features:** Outstanding high- and low-temperature performance; excellent extreme pressure (460) and antiwear (100) properties; low starting and running torque; very good structural stability; resistance to water contamination.

**Advantages and Benefits:** Improved flexibility in geographic placement of wind turbines; excellent wear protection of components; easy start-up at low temperature; extended regreasing interval—reduced service cost.

**Mobil SHC 600 Series**  
synthetic gear and bearing oils for ancillary wind turbine gearboxes

**Features:** Excellent high- and low-temperature capability; superior wear protection; highly resistant to oxidation and sludging; low traction coefficient.

**Advantages and Benefits:** Extends ambient temperature for equipment; improved operational reliability; extended oil life; improved energy efficiency.

**Mobiltac 375 NC\***  
non-synthetic lubricant for open gears

**Features:** Nonleaded, diluent-type open gear lubricant; high viscosity base oil for heavily loaded open gears; excellent protection of gear teeth and other machine elements under boundary lubrication conditions.

**Advantages and Benefits:** Excellent gear wear protection; low component replacement and maintenance costs.

**Mobilgear OGL 007\***  
non-synthetic, non-diluent lubricant for open gears

**Features:** Advanced-technology, semi-fluid lubricant; extreme pressure additives and graphite for heavy loads; lead- and chlorine-free; adhesive in nature.

**Advantages and Benefits:** Excellent gear wear protection; low component replacement and maintenance costs; reduced environmental impact.

Note: Products shown above represent a sample of lubricants available in this sector. Please contact your local company representative or Mobil Lubeline for additional products. NOT TO SCALE.