

# Kixx Marine 50

50-TBN Trunk Piston Engine Oil



## DESCRIPTION

Kixx Marine 50 is a high alkaline reserve (50 Base Number) trunk piston engine oil (TPEO) designed for use in the newer generation, high specific output medium speed trunk piston engines burning residual fuels (up to 4.5% sulfur). Particularly suited to high load factor operations in marine or stationary service and where heavy residual fuels with high asphaltene content (via broken residue) are used.

## APPLICATIONS

- Medium-speed trunk piston engines including latest designs in stationary power generation, especially in high load factor operations
- Medium-speed trunk piston engines in marine service

## CUSTOMER BENEFITS

### Wear Protection

High alkalinity levels control cylinder liner wear effectively and protect bearings from corrosion. High-performance antiwear additives provide excellent protection against adhesive wear for cams, camshaft and bearings. Kixx Marine 50 also provides a high degree of water tolerance and antifoam protection.

### Detergent-Dispersant Properties

Keeps crankcase and oil control rings clean. Prevents deposit formation throughout the engine. Reduces lube oil filter blockage. Effectively handles insolubles.

### Oxidation Stability

Oxidation inhibitors protect the oil against thermal stresses, protect engine parts from corrosion and reduce under crown deposits while promoting extended lubricant life.

### Rust Prevention

Prevents corrosion of engine parts when engine is not in operation.

## Balanced Additive Combination

Provide minimum maintenance and downtime, long engine life and economical operation.

## KEY PROPERTIES

<b>TBN (Base Number, mg KOH/g)</b>	<b>50</b>
SAE Grade	40
Viscosity, mm <sup>2</sup> /s @ 40°C	138
Viscosity, mm <sup>2</sup> /s @ 100°C	14.3
Viscosity Index	101
FZG Fail Load Stage	12
Sulfated Ash, m %	6.1
Package(Liters)	200