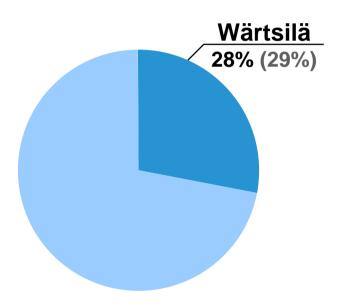
### **Marine Propulsion & Auxiliary Engines**

Engine Orders June1999 - May 2000

# **Engine Power**



Total Market: 23,743 MW (17,156 MW, +38%)

Source: Diesel & Gas Turbine Worldwide - Issue 11-'00, Wärtsilä

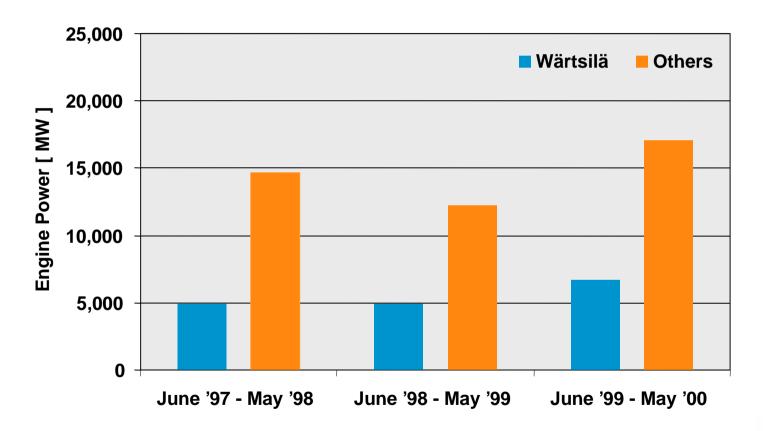
Notes: Diesel engines and gas turbines > 0.5 MW

#### **Marine**



## **Marine Propulsion & Auxiliary Engines**

Engine Orders June 1997 - May 2000



Source: Diesel & Gas Turbine Worldwide - Issue 11-'98 to 11-'00, Wärtsilä

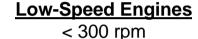
Note: Diesel engines and gas turbines > 0.5 MW





### **Marine Propulsion & Auxiliary Engines**

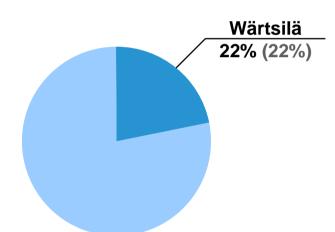
Engine Orders June 1999 - May 2000





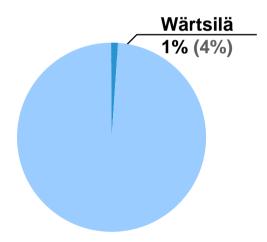
### Medium-Speed Engines

300 to 1,000 rpm



### **High-Speed Engines**

> 1,000 rpm



Total Market: 464 engines (575 engines, -19%)

Total Market: 3,098 engines (2,321 engines, +33%)

**Total Market: 3,884 engines** (3,240 engines, +20%)

Source: Diesel & Gas Turbine Worldwide - Issue 11-'00, Wärtsilä

Notes: Diesel engines and gas turbines > 0.5 MW
Market shares based on number of engines



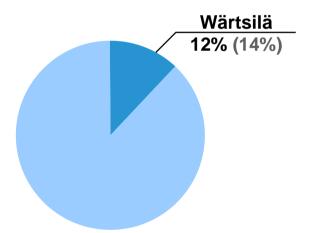
Business Intelligence WCH-4021 11-00 Wärtsilä Corporation Market Share 3



### **Marine Propulsion & Auxiliary Engines**

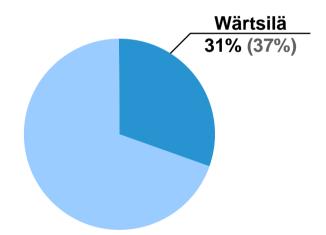
Engine Orders June 1999 - May 2000

**Engines 0.5 - 5.0 MW** 



**Total Market: 7,828 MW** (6,577 MW, +19%)

**Engines 5.0 - 15 MW** 



**Total Market: 7,844 MW** (4,839 MW, +62%)

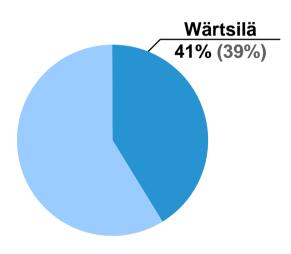


Diesel engines and gas turbines > 0.5 MW Market shares based on engine power

### **Marine**

Business Intelligence WCH-4021 11-00 Wärtsilä Corporation Market Share 4

#### Engines > 15 MW



**Total Market: 8,071 MW** (5,743 MW, +41%)

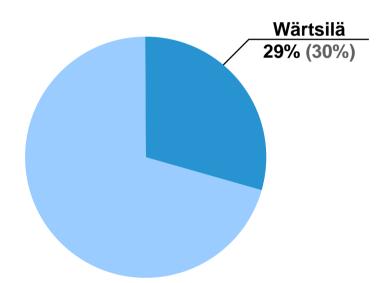


### **Marine Propulsion & Auxiliary Engines**

Engine Orders June '99 - May '00

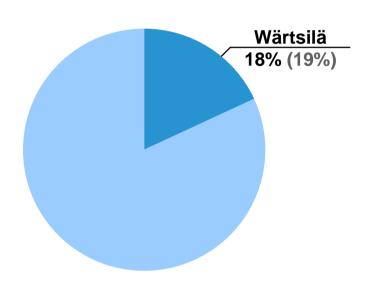
**Marine** 

#### **Propulsion Engines**



Total Market: 21,175 MW (15,051 MW, +41%)

### **Auxiliary Engines**



Total Market: 2,568 MW (2,108 MW, +22%)

Source: Diesel & Gas Turbine Worldwide - Issue 11-'00, Wärtsilä

Notes: Diesel engines and gas turbines > 0.5 MW

'Propulsion engines' includes mechanical and diesel electric propulsion arrangements

Market shares based on engine power

Business Intelligence WCH-4021 11-00 Wärtsilä Corporation Market Share 5

