

VOLVO

Capital Market Day

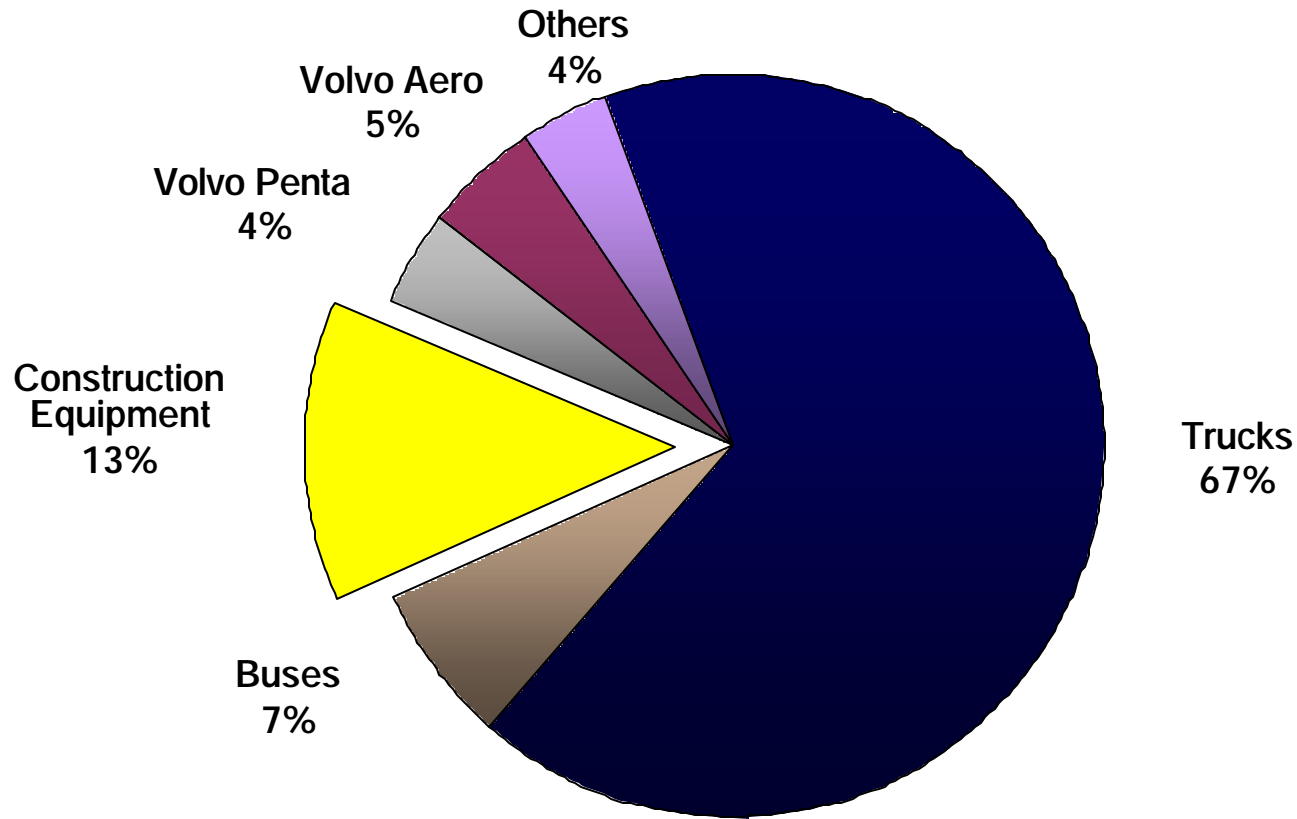
16 September, 2004

Tony Helsham

President Volvo Construction Equipment

Volvo Group, 2003

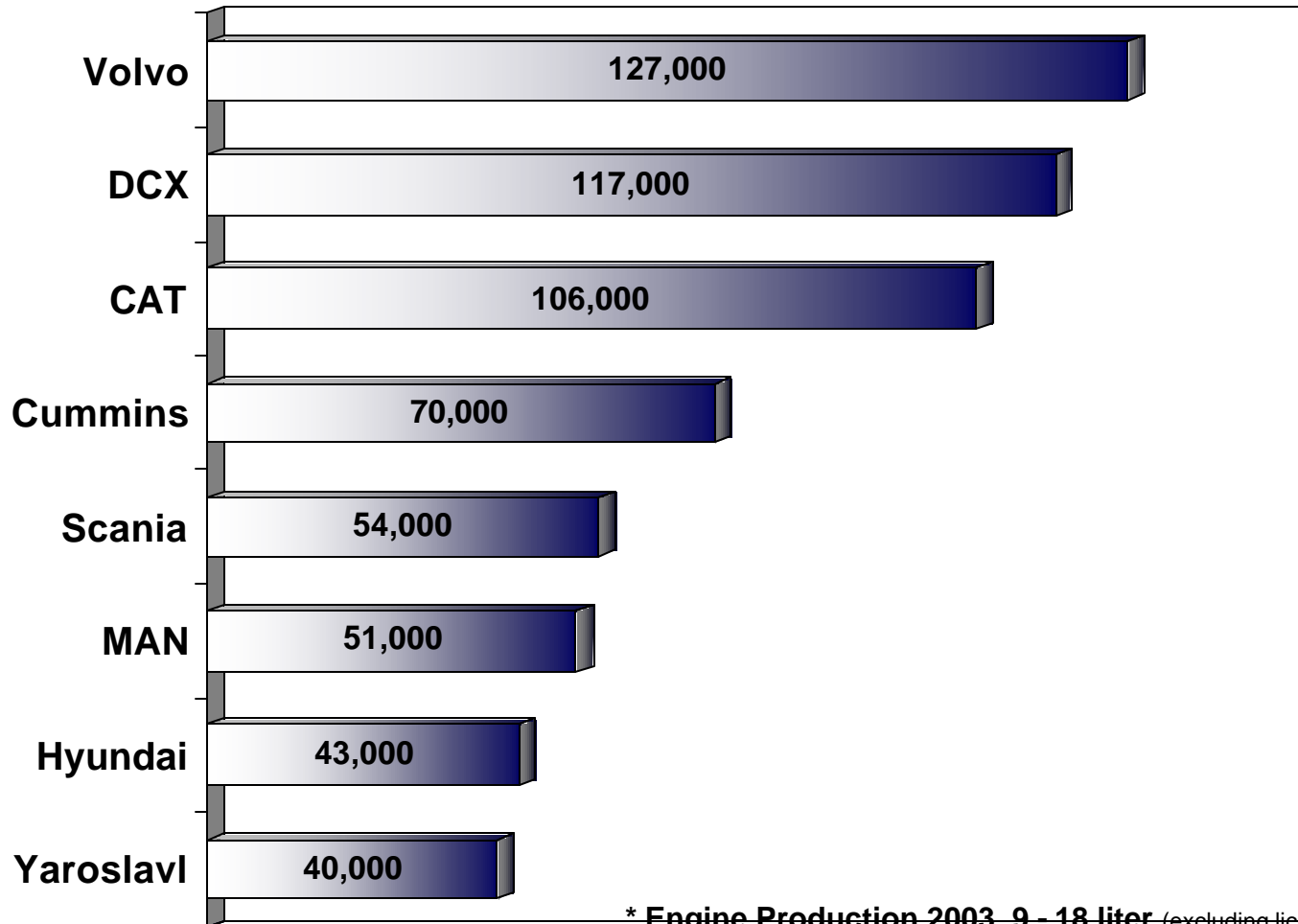
Sales per Business Area



Total: SEK 175 bln

Volvo Group – Strong Relative Position

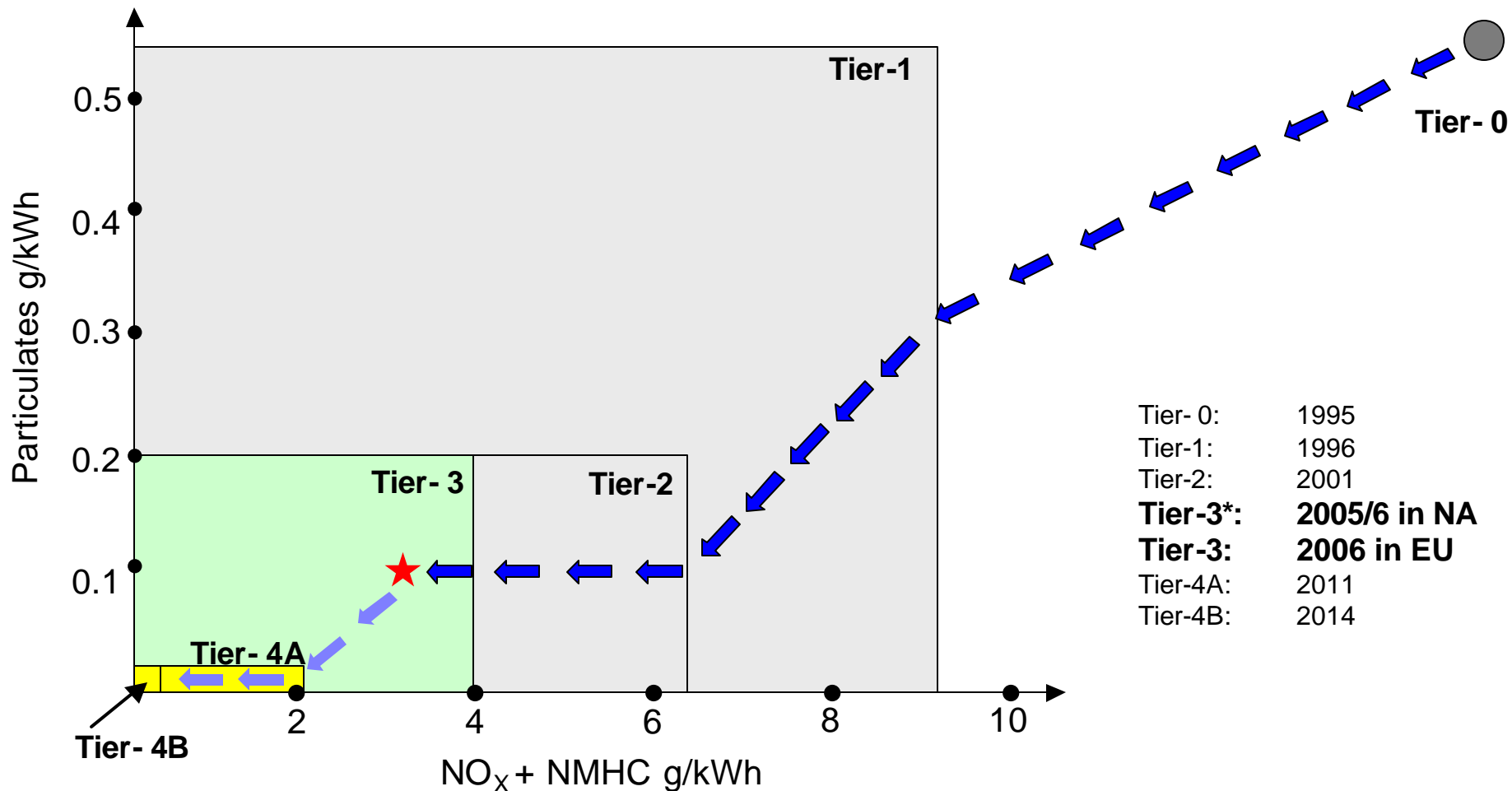
Heavy Duty Diesel Engines 2003*



* Engine Production 2003, 9 - 18 liter (excluding licensees / JV's)

Source, Competitors: Power Systems Research (PSR) April 2003 update. Volvo Powertrain: Actual production figures.

Off-road Emission Regulations (130-560 kW Engine)



*2005, Tier-3 applies to 225-450 kW

Volvo is ready for Tier-3 with **V-ACT**

**Wheel
Loaders**



**Articulated
Haulers**



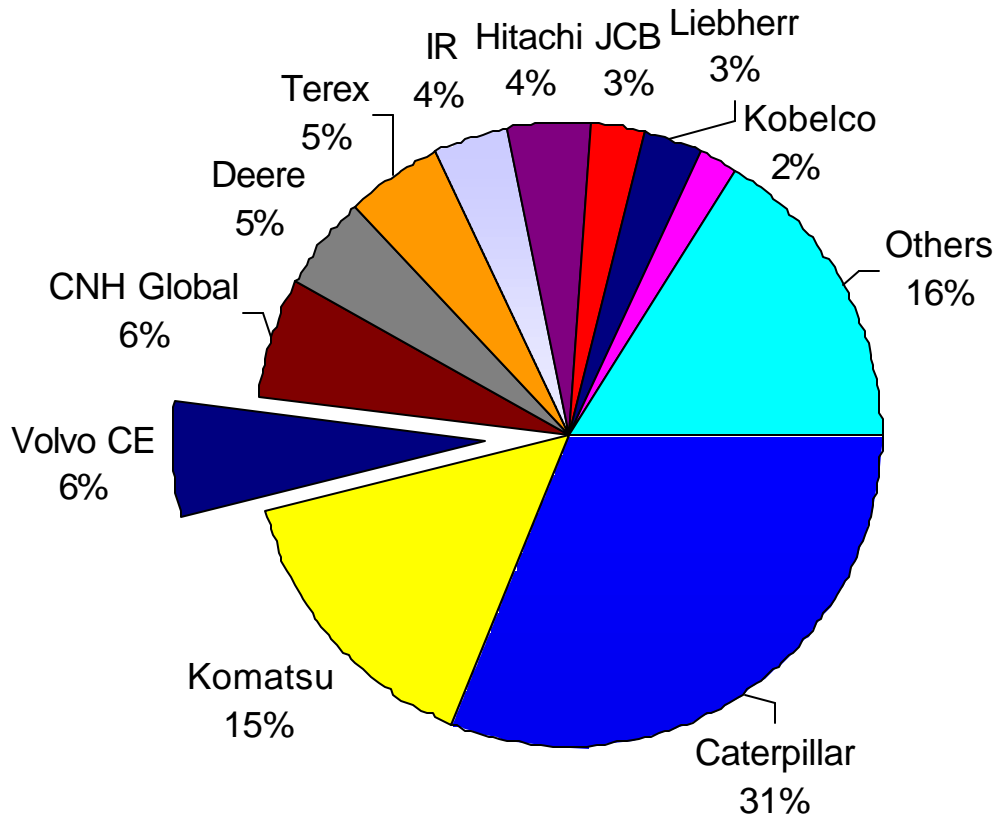
**Crawler
Excavators**



Production start 12 liter engine - Jan. 2005

Construction Equipment Industry

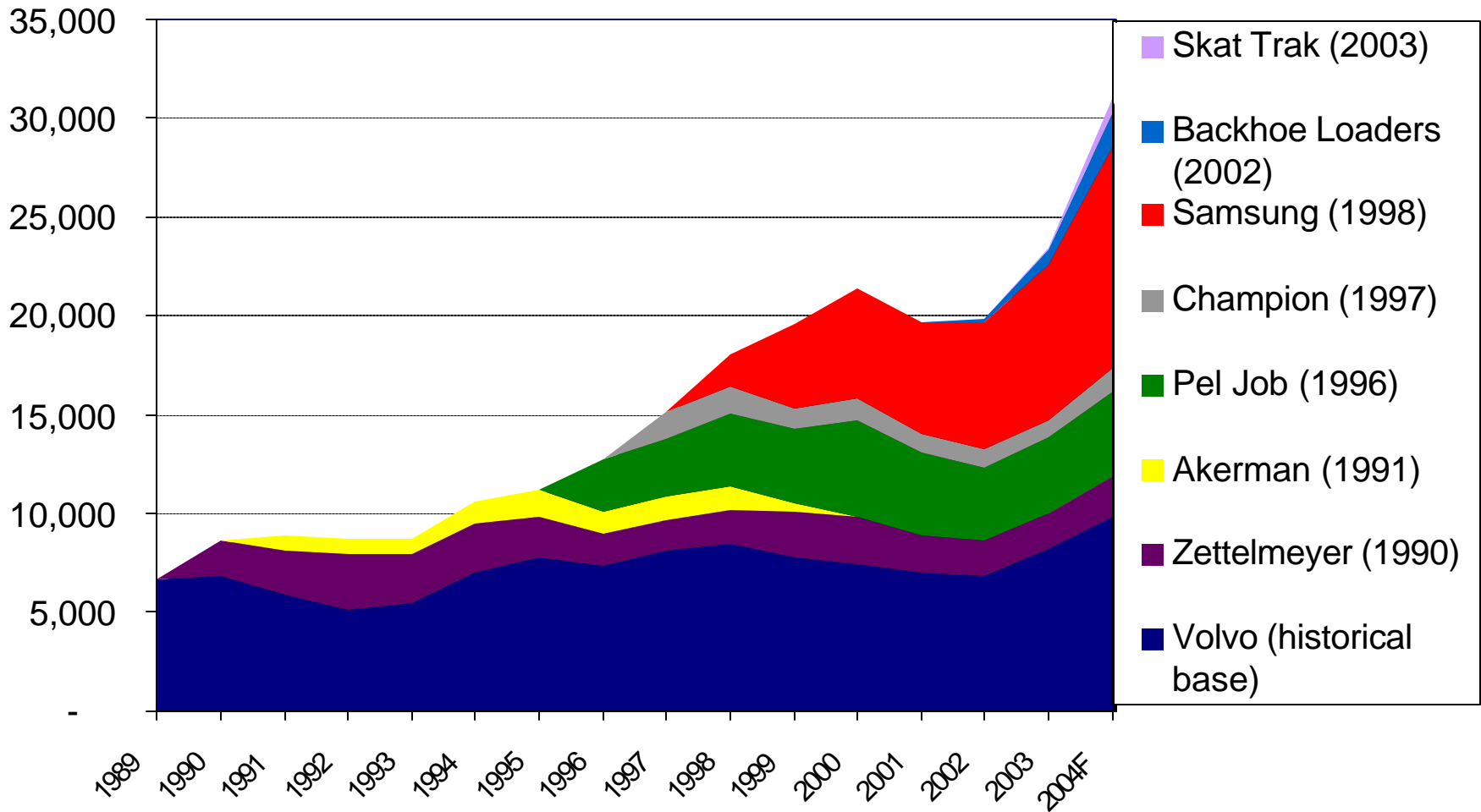
48 BUSD



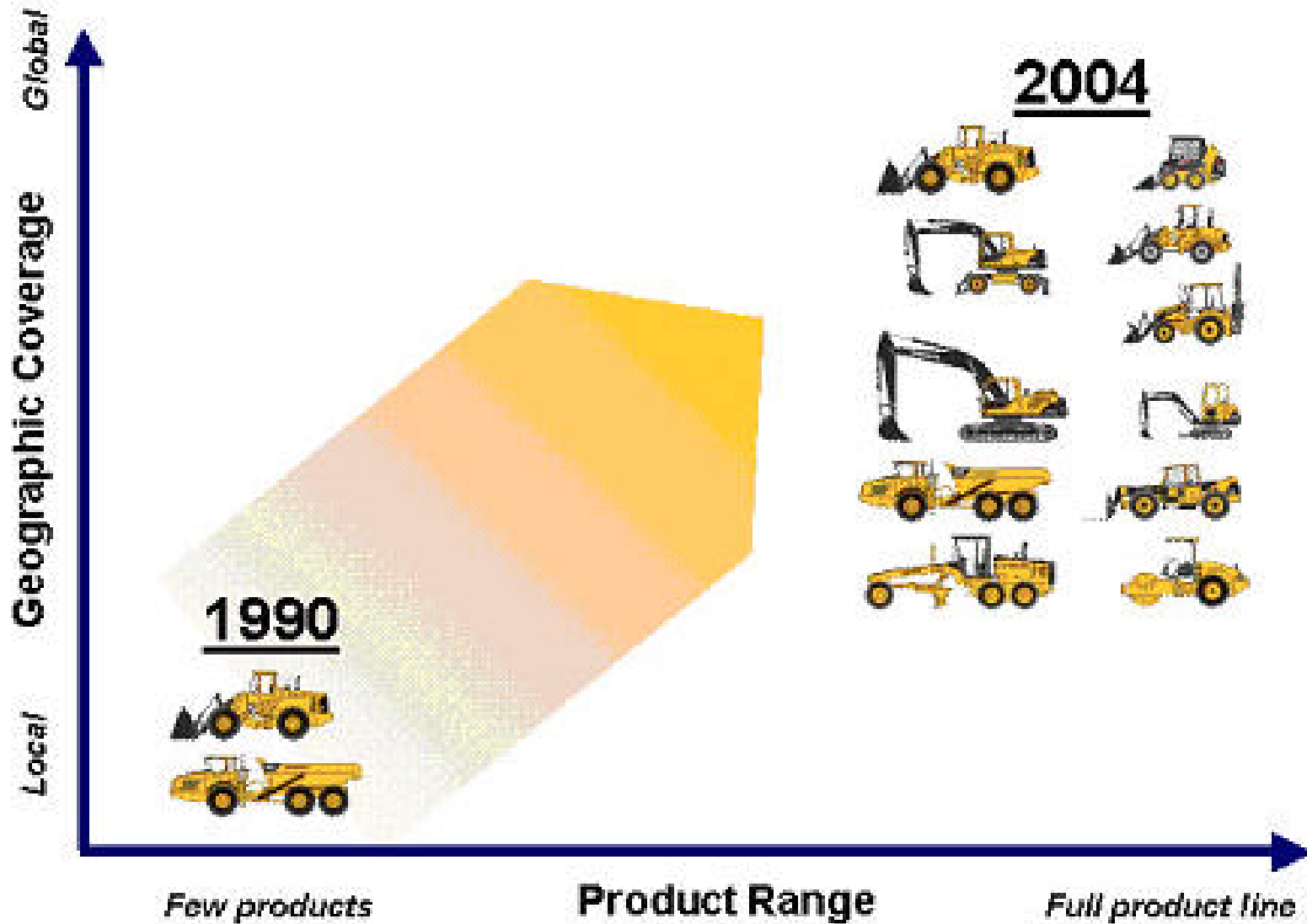
- Few global players
- Several international specialist companies
- Smaller companies - often single product, regionally focused

Market shares 2003

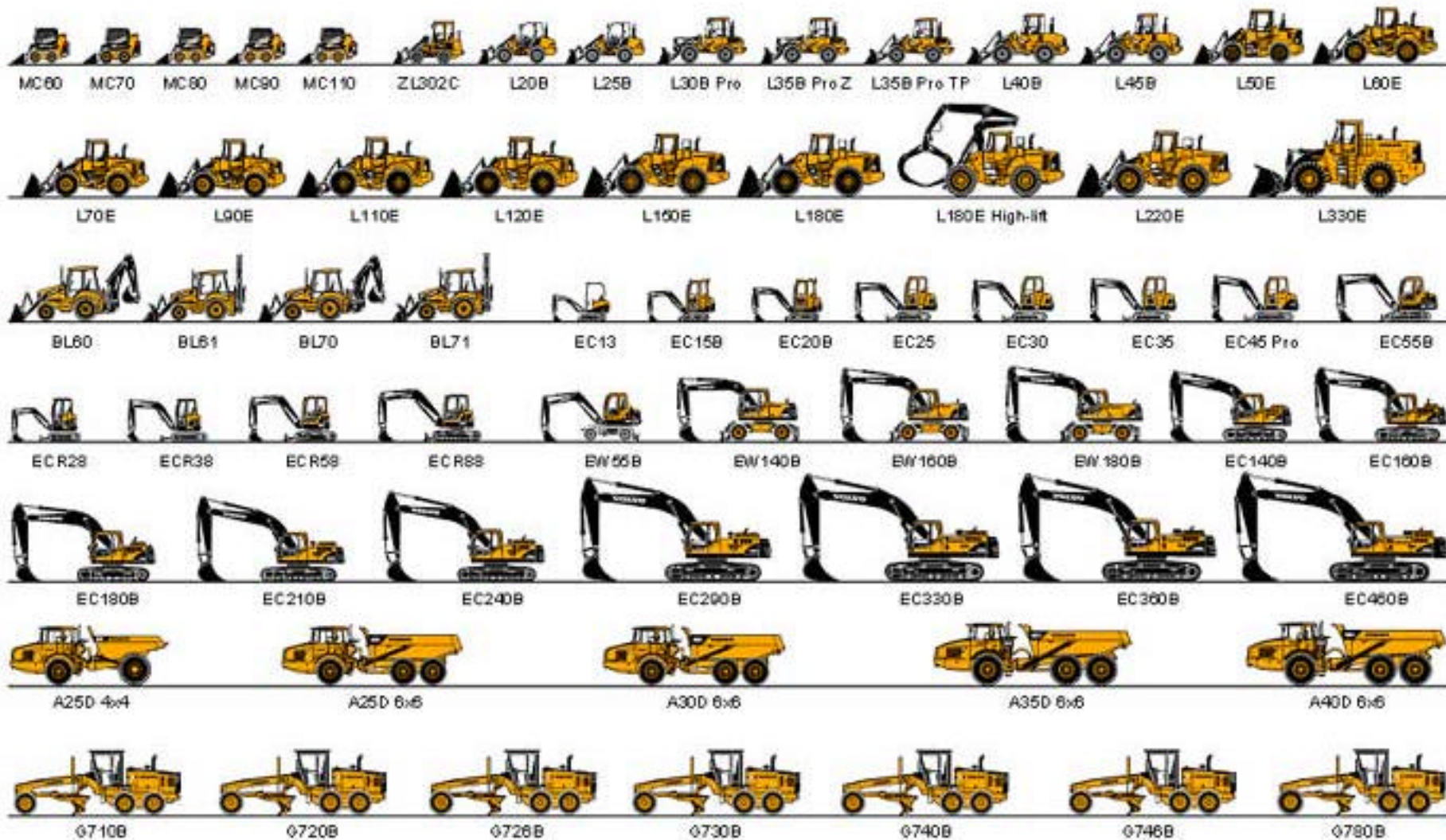
Growth in Retailed Equipment



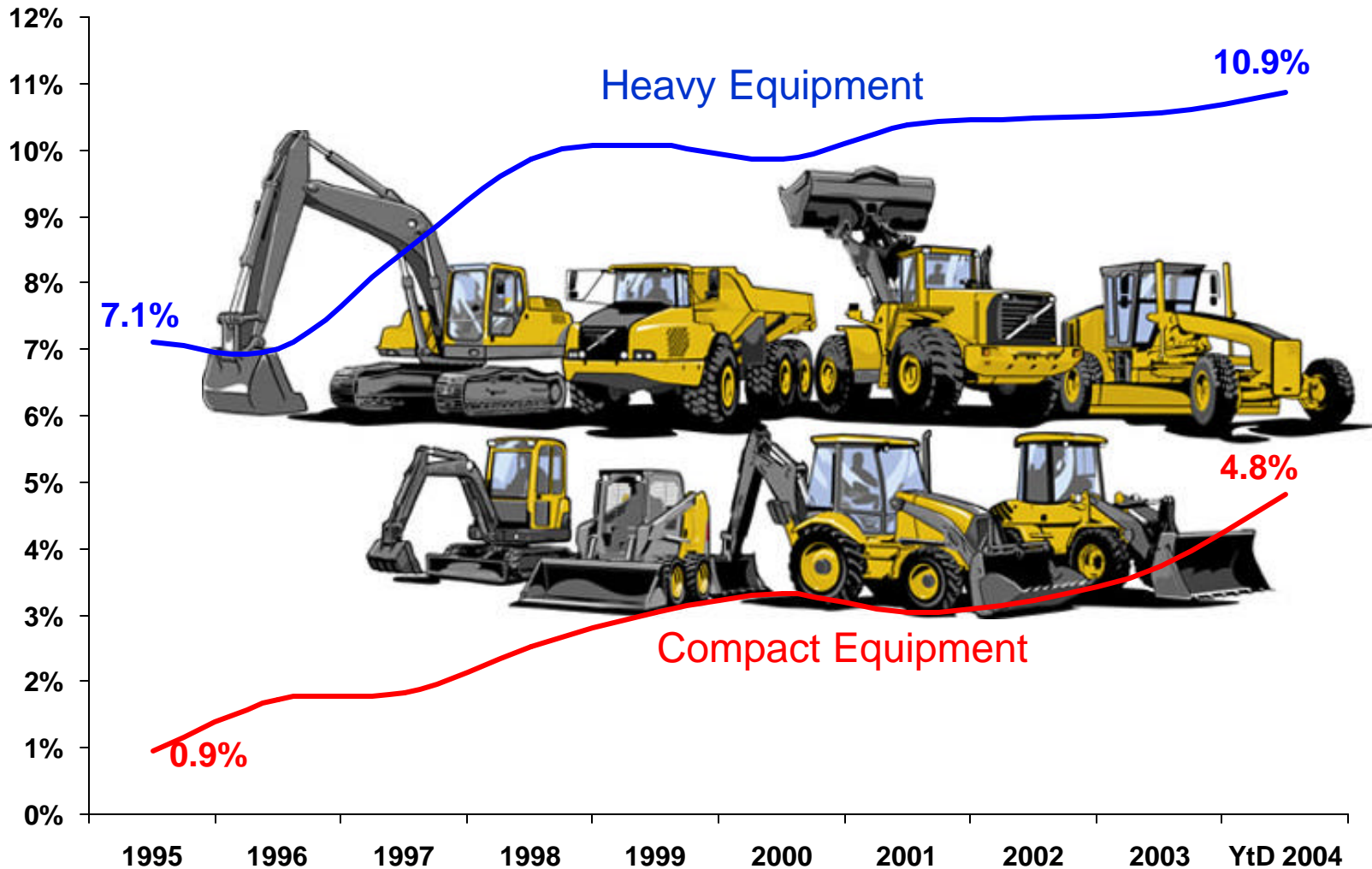
Company Evolution



Extensive Product Renewal

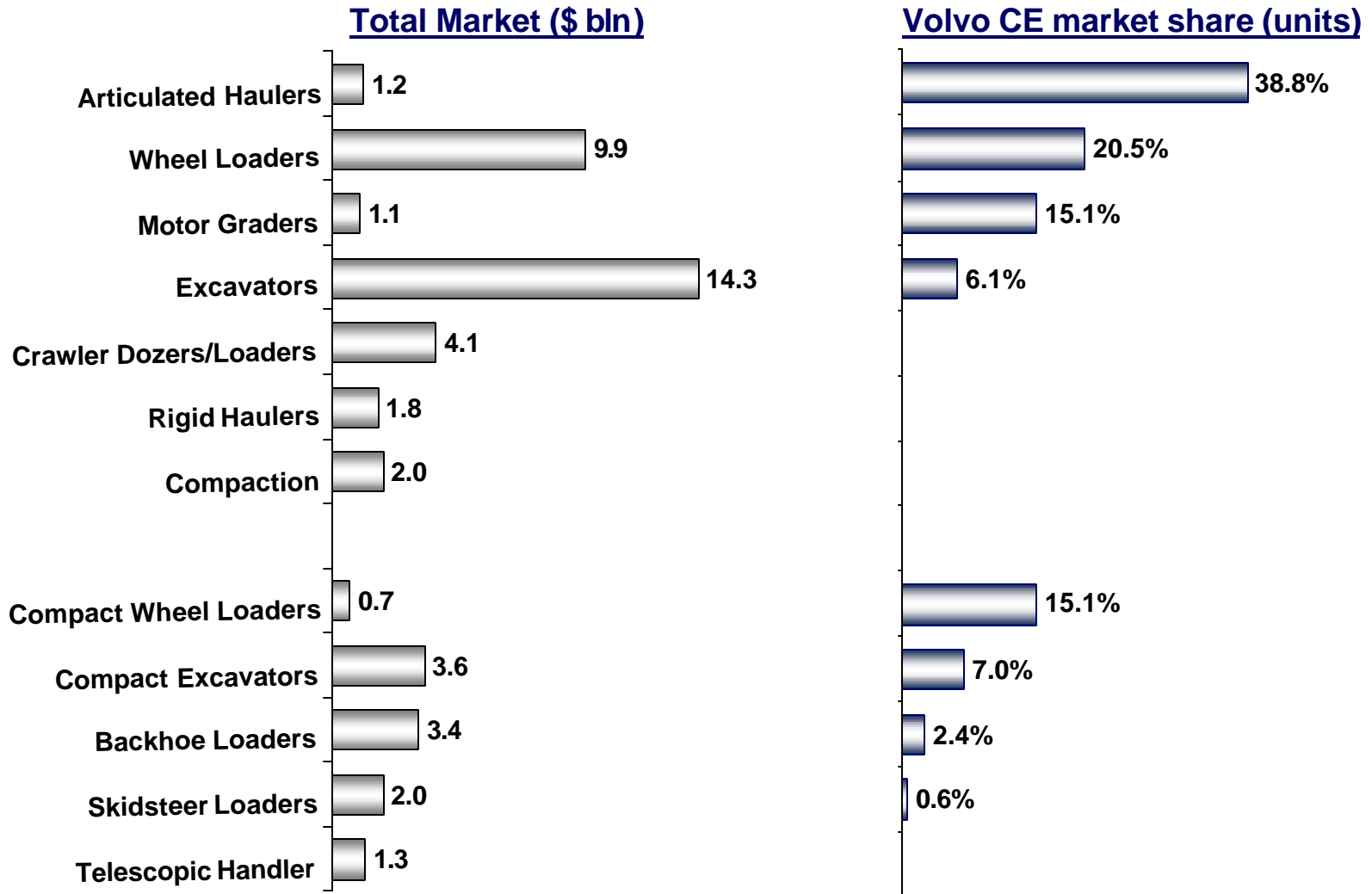


World Market Share Development



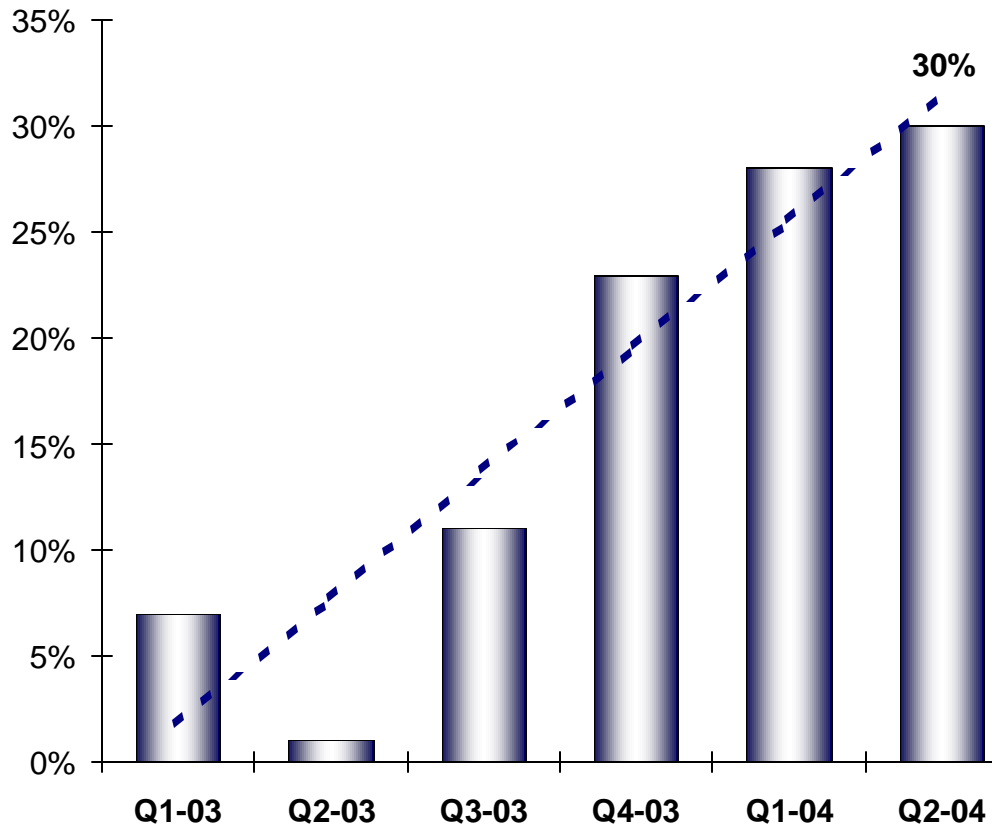
Growth Potential

Total market and Volvo CE market shares



Organic Growth

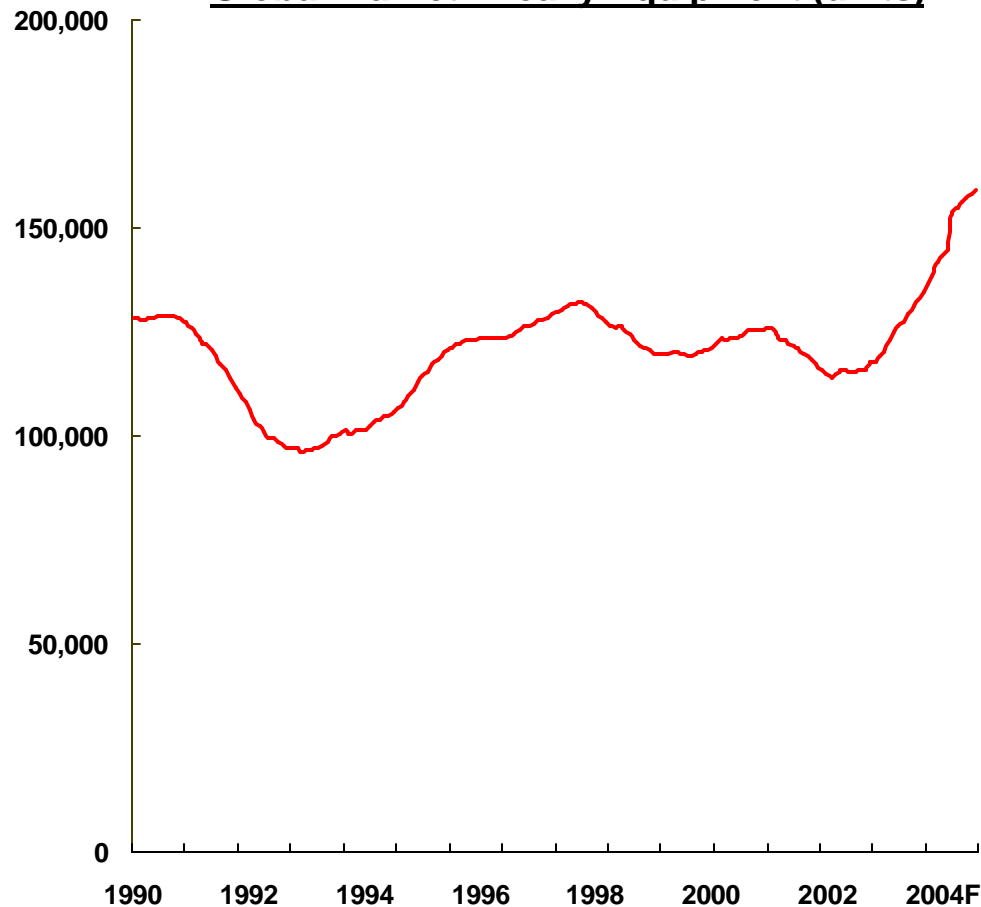
Sales development quarter/quarter



Strong Global Market Development

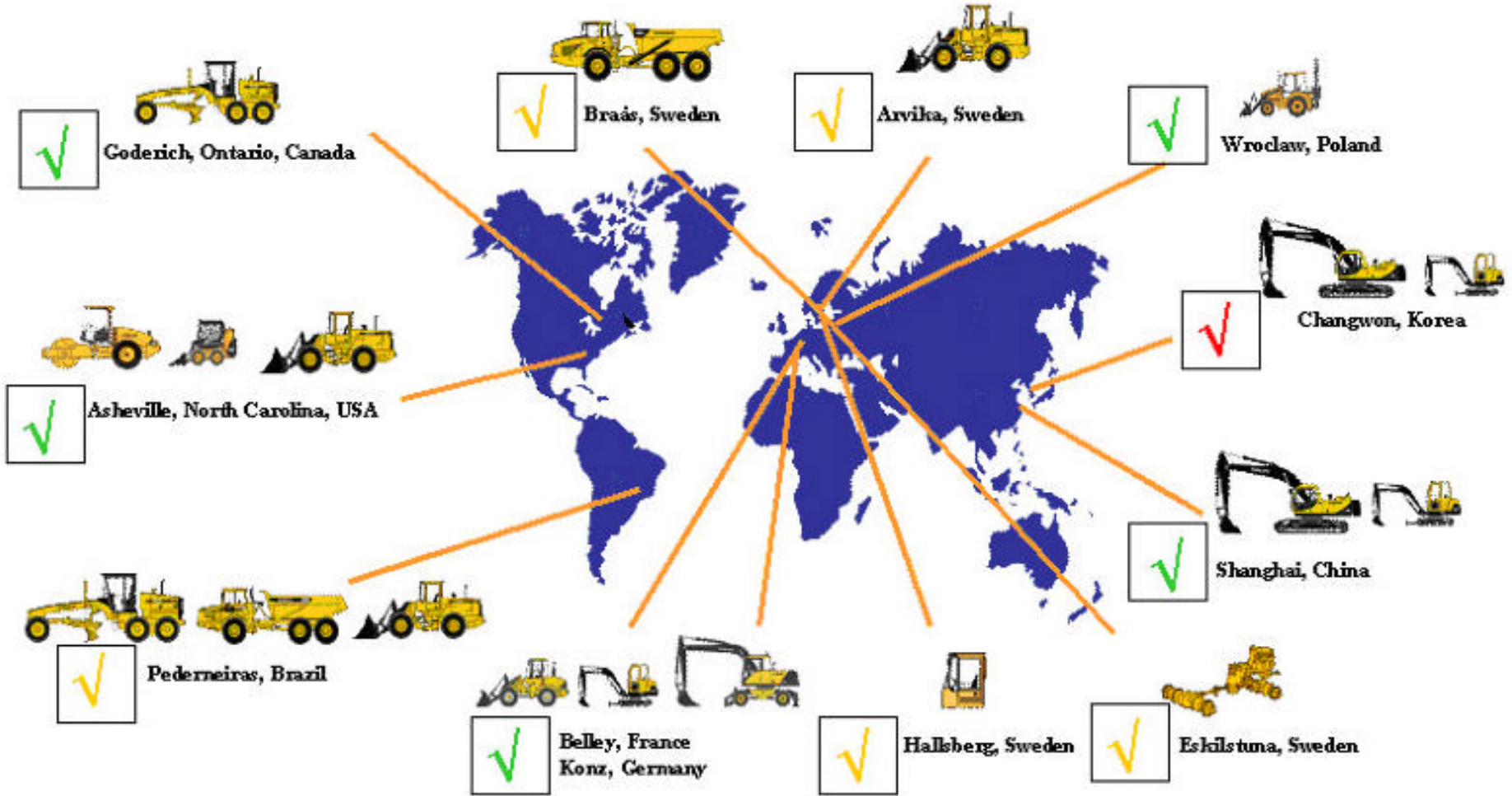
Volvo CE markets in upturn

Global Market –Heavy Equipment (units)



- **Focus on capacity**
 - ✓ Channels to market
 - ✓ Select industrial investments
 - ✓ Supplier management
 - ✓ Renewal of global industrial “master plan”
 - ✓ Protect from “over-invest” by strict monitoring of break-even levels
- **Control SG&A and R&D levels**
- **Price Management**
- **Continue to drive Cash Conversion Cycle Improvement**

Industrial Capacity Management



Konz, Germany



Volvo CE Europe GmbH



Assembly line



Manufacturing, R&D and Customer Support

Going Forward

Product offering

- Capitalize on new product portfolio
- Extend the product range:
 - Telescopic Handler
 - Compactors
 - Internal development/acquisition of new products
- Introduce short swing compact excavators and other compact products
- Grow Excavator, Backhoe Loader and Skid Steer businesses
- Tier-3 engines

Sales and Marketing

- Grow the after market and other services
- Continue North American channel development
- Maintain leading position in Europe
- Build stronger positions in China, Russia, Eastern Europe and certain International markets
- More segmentation and key account focus

Wheel Loaders > 100hp (summary 2003)

<u>Unit sales:</u>	<u>Market</u>	<u>Volvo</u>
Europe	31%	52%
North America	38%	23%
International	31%	25%

Product line:
D-generation 2000
E-generation 2003

Global market positions:

Cat	1
Volvo	2
Komatsu	3
CNH	4
Deere	5



Volvo market position:

Europe	1
North America	3
International	3

In focus going forward:

- Capitalize on success with E-series
- Quality and low fuel consumption
- Growth in North America
- Production ramp-up vs. shortage of steel & tires



Summary

- Steady growth in market shares over the last decade
- Competitive advantage due to the Volvo Group's diesel engine technology
- Production start of Tier-3 engines, V-ACT, for US in January 2005
- Youngest product portfolio in the industry
- Growth potential in several product and geographical areas