

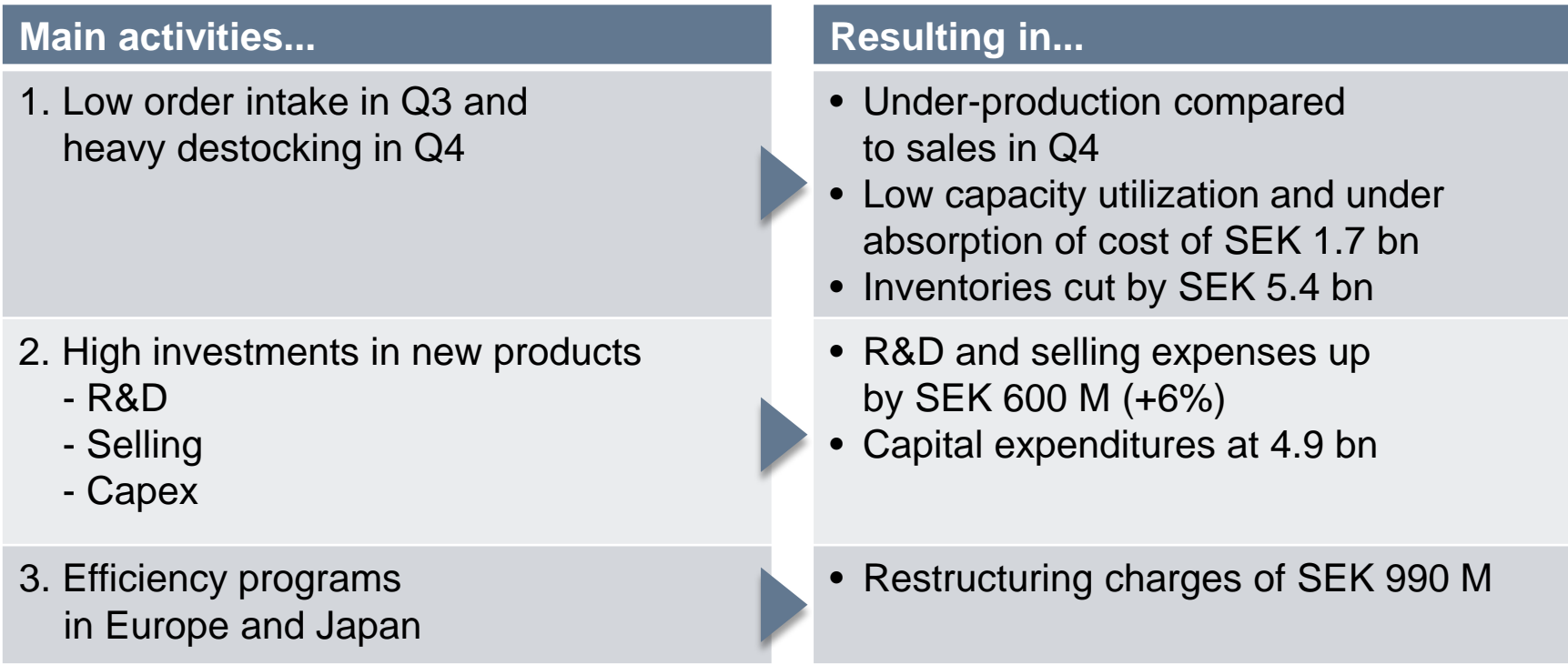
# Volvo Group

Fourth quarter 2012



**VOLVO**







# Q4 in a snapshot - a destocking quarter



- Operating margin 1.6%
- Net financial debt reduced by SEK 12 bn



# Restructuring and destocking in a weak economic environment

	NET SALES	OPERATING INCOME	MARGIN	
<b>VOLVO GROUP</b> 	72 bn	1,121 M	1.6%	2.6%*
<b>TRUCKS</b> 	48 bn	880 M	1.8%	3.7%*
<b>VOLVO CE</b> 	13 bn	363 M	2.9%	
<b>BUSES</b> 	5.6 bn	-129 M	- 2.3%	-0.3%*
<b>VOLVO PENTA</b> 	1.8 bn	14 M	0.8%	
<b>FINANCIAL SERVICES</b> 	12 bn new financing	390 M	12 m ROE	12.5%

\* Excluding restructuring charges of SEK -990 M (Trucks -880 & Buses -110) and gain from the sale of Volvo Aero SEK 254 M

# Trends and actions in Q4 – Trucks

## Trends in Q4

- Demand in Europe and US: improving trend over Q3  
Brazil: strong pick-up
- Lowered inventory levels, primarily for Renault Trucks
- Under absorption of costs in production, SEK ~1.100 M

## Actions implemented in Q4

- Successful inventory reduction program focusing on cash flow – inventories reduced by 5,300 trucks
- Global production pace in Trucks was cut by about 20% in Q4
- Marketing activities to reduce inventories in Europe

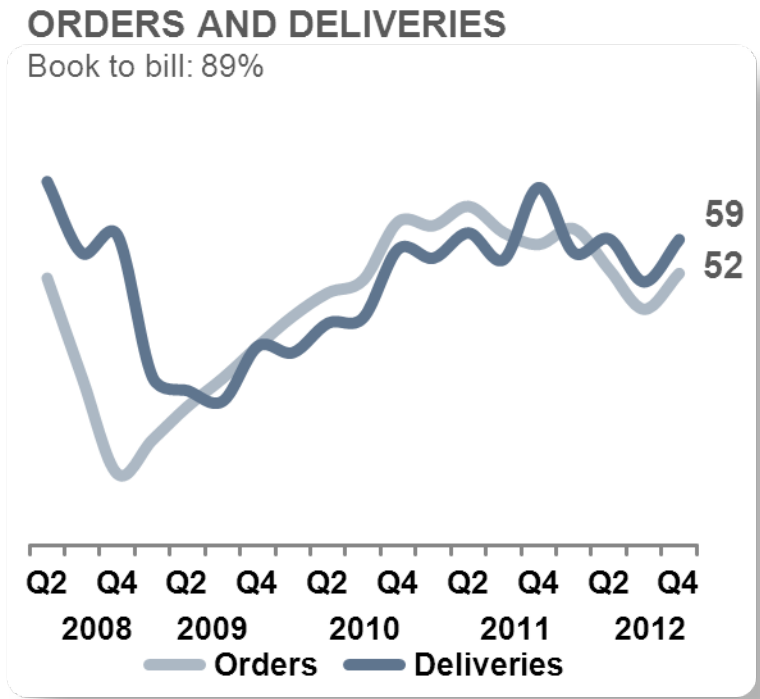
## Actions in Q1

- Manage continued under absorption
- Continued low capacity utilization in France
- Production ramp-up of the new Volvo FH
- Reopened stop-days for Volvo in Europe
- Increasing production in Brazil as of March

# Low production rates in Q4 - orders 15% higher than in Q3

New truck inventory reduced by 3,700 trucks affecting BtB-ratio in Q4

ORDERS	Q4-12	YoY	QoQ	BtB
<b>Europe</b>	<b>18 563</b>	<b>-6%</b>	<b>15%</b>	<b>78%</b>
- Volvo	10 063	7%	20%	82%
- Renault	8 500	-18%	10%	74%
<b>North America</b>	<b>10 024</b>	<b>-21%</b>	<b>26%</b>	<b>96%</b>
- Mack	3 867	-45%	16%	108%
- Volvo	6 082	12%	38%	90%
<b>South America</b>	<b>7 469</b>	<b>24%</b>	<b>2%</b>	<b>115%</b>
<b>Asia</b>	<b>11 399</b>	<b>-20%</b>	<b>3%</b>	<b>82%</b>
<b>Other markets</b>	<b>4 690</b>	<b>-7%</b>	<b>67%</b>	<b>112%</b>
<b>Total</b>	<b>52 145</b>	<b>-10%</b>	<b>15%</b>	<b>89%</b>



# Trends and actions in Q4 – Volvo CE

## Trends in Q4

- Slow construction equipment markets, particularly within mining, China declined by 37%
- All-time-high 15%-market share in China
- Price pressure
- Under-absorption of costs in production, SEK ~600M

## Actions implemented in Q4

- Production in Q4 28% lower than Q4 last year – utilization at 40%
- Successful reduction of inventories – 30% down compared with May 2012
- Inventories now in balance with demand

## Actions in Q1

- Prepare for spring-season production
- Moving Backhoe production from Mexico to Brazil
- Production ramp-up of the BRIC Loader (L105)

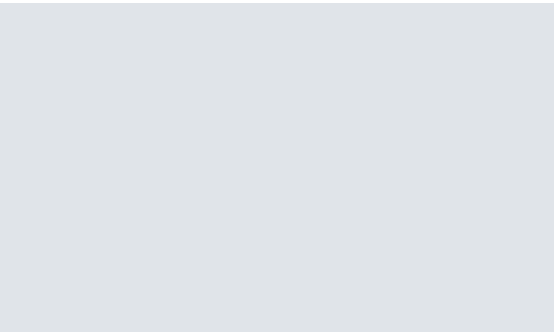
# Massive product renewal



VOLVO FH



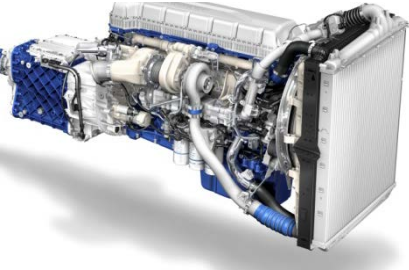
BRIC-LOADER VOLVO L105



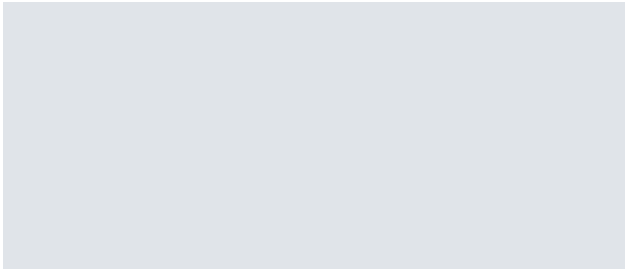
NEW RENAULT



NEW TIER 4f ENGINES



NEW VOLVO I-TORQUE EU6



NEW VALUE TRUCK PLATFORM



BANGALORE, INDIA



KALUGA, RUSSIA



BANGKOK, THAILAND

# 35 roadmaps and 400 main activities defined to support the strategic objectives

**35**  
months to go

**Consolidate industrial foot print in Japan**

1. Secure number 1 or 2 in profitability	2. Strengthen customer business partnership	3. Capture profitable growth opportunities
<ul style="list-style-type: none"> <li>1.1 Increase vehicle gross profit margin per region by 3% points</li> <li>1.2 Reduce actual standard cost of sales on total cost for current offer by 10%</li> <li>1.3 Decrease wholesale selling expenses to 5% of sales</li> <li>1.4 Increase own dealer soft offer absorption rate by 10 % points</li> <li>1.5 Reduce R&amp;D cost (spending pace) to 11.5 BSEK</li> <li>1.6 IT cost on 2% of Volvo Group total cost by 2015</li> </ul>	<ul style="list-style-type: none"> <li>2.1 We will achieve 99% product availability contributing to 'strengthen customer business partnership'</li> <li>2.2 Drive retail excellence by implementation of an integrated customer interface tool</li> <li>2.3 Each brand to rank number 1 on decided brand attributes in competitive set</li> </ul>	<ul style="list-style-type: none"> <li>3.1 By optimizing the brand assets become number 1 or 2 in combined Group Trucks HD market share</li> <li>3.2 Establish required commercial presence to support revenue growth by 50% in APAC and 25% in Africa</li> <li>3.3 Establish required OTD footprint and supply chain in APAC &amp; Africa achieving lead time reduction by 15% and capital tied up reduction by 15%</li> <li>3.4 Increase Aftermarket sales per unit in operation by 12%, including total commercial solution offer for second owner</li> <li>3.5 Build 1 BSEK new businesses complementary to existing offering</li> </ul>
4. Innovate energy-efficient transport and infrastructure solutions	5. Build high performing global teams	
<ul style="list-style-type: none"> <li>4.1 Fuel efficiency to be improved by 2% per annum through vehicle optimization, diesel efficiency and electromobility</li> <li>4.2 Commercialize alternative fuel technology by launching concepts or products in all regions</li> </ul>	<ul style="list-style-type: none"> <li>5.1 Become an attractive employer measured by reaching the employee engagement level (EEI) of high performing companies</li> <li>5.2 Drive high performance measured by reaching performance excellence level (PEI) of high performing companies</li> <li>5.3 Secure leadership and strategic competencies, primary focus is the implementation of Volvo Group University</li> <li>5.4 Build an efficient and inclusive organization by implementing common global level 1 and 2 processes</li> </ul>	

**Acquisition of 45% of DFCV including the major part of Dongfeng's medium and heavy commercial vehicles business**

**New sales and marketing organization for Trucks in Europe, Middle East and Africa**

**Right-sizing of UD Trucks in Japan – 950 employees less as of Jan 1, 2013**

**IT-projects prioritized to support Group target**

**Reduction of 200 consultants in Q1 2013**



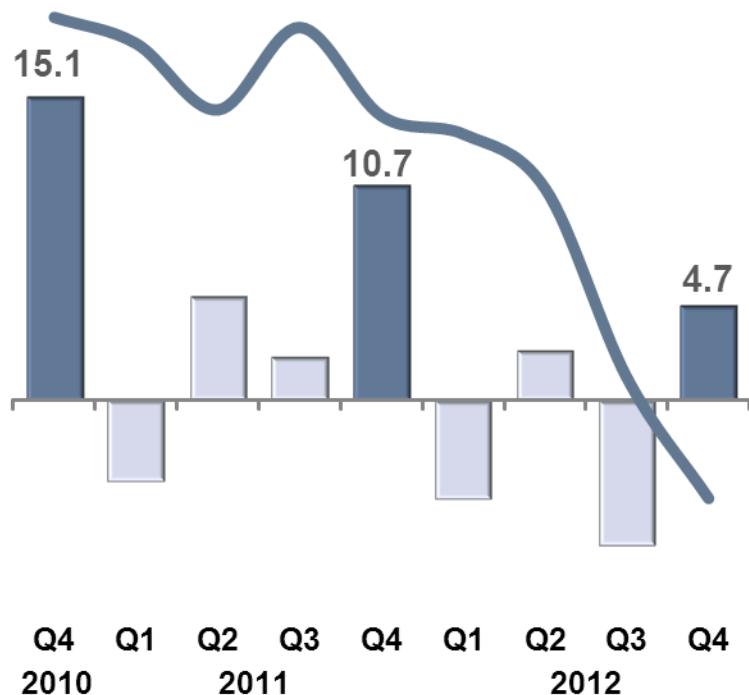


# Cash flow driven by SEK 6.7 bn release of working capital – continued high investment activity in future products

## OPERATING CASH FLOW\*

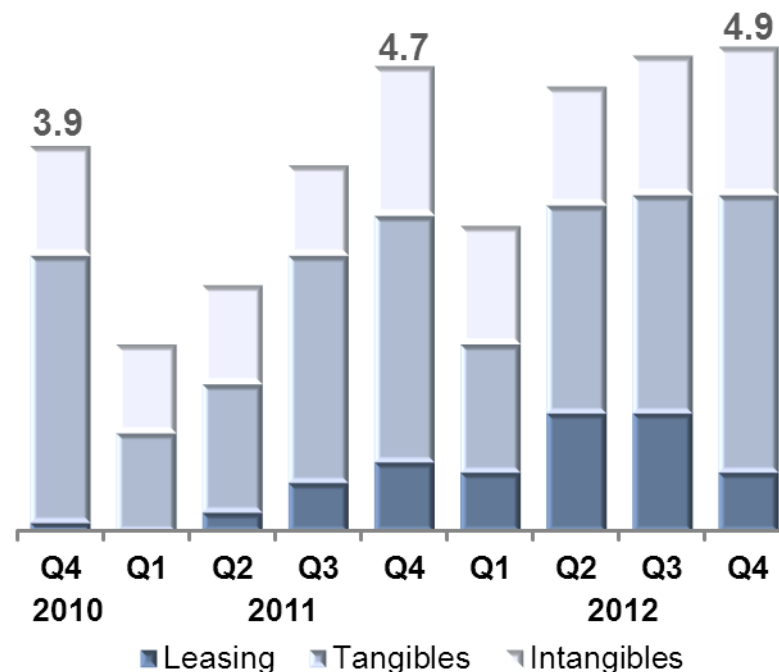
SEK bn

12 months  
-4.9 bn



## INVESTMENTS\*

SEK bn



\* Industrial operations

# Inventory levels reduced by 5.4 bn in the quarter

## Capital efficiency – CCC at 30 days



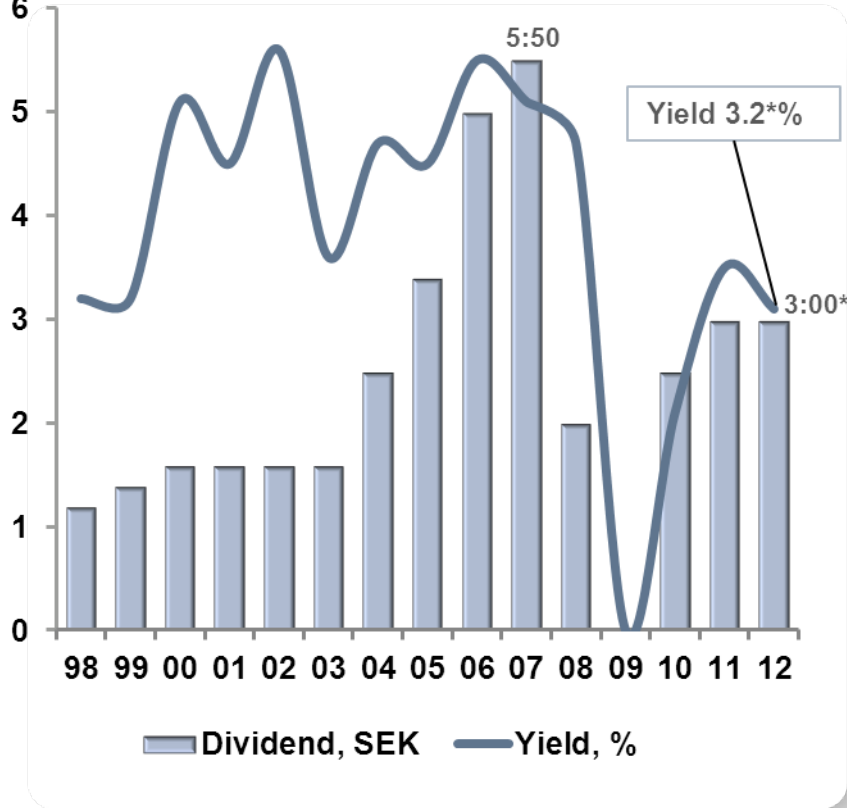
\* Industrial operations

# Net financial debt reduced by 12 bn

**NET FINANCIAL DEBT**  
SEK & %



**ORDINARY DIVIDEND & YIELD PER SHARE**  
SEK & %



\* Proposed by the Board of Directors, calculated at SEK 93 per share

# Reporting changes in 2013

## R&D capitalization and amortization

- High capitalization in 2011-2012 due to product renewal
- Capitalization will decline gradually in 2013 as we introduce products to the market
- Q1&Q2: about SEK 200-300 M higher capitalization than amortization
- Q3&Q4: about SEK 300 M higher amortization than capitalization

## Reporting of joint ventures

- As of 2013 joint ventures will be reported according to the equity method, as a result net sales 2012 would have been 1.4% lower.

## Lowered corporate tax rate in Sweden

- Swedish income tax reduced from 26.3% to 22% as of 2013.
- The adjustment had a positive effect on taxes of SEK 213 M in the fourth quarter.

## Change in accounting for pensions IAS19

- Corridor method removed
- Use of discount rate for plan assets
- Recognized pension liability increases by SEK 15 bn
- Equity decreases by SEK 10 bn, net of deferred taxes
- No amortization of actuarial gains/losses in operating income (2012: SEK -700 M)
- Higher interest expense (other fin expenses) due to use of discount rate on plan assets instead of expected return

## New presentation of hedging in P&L

- As of 2013 items related to hedging of commercial flows will be reported in "Other financial income and expenses", previously reported as "Other operating income".

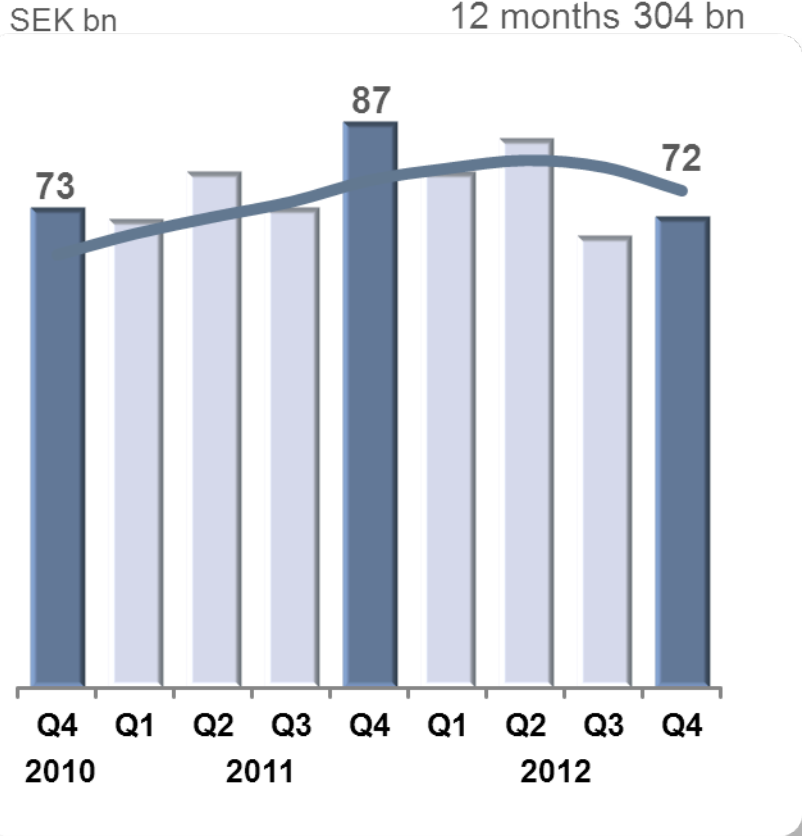


**VOLVO**

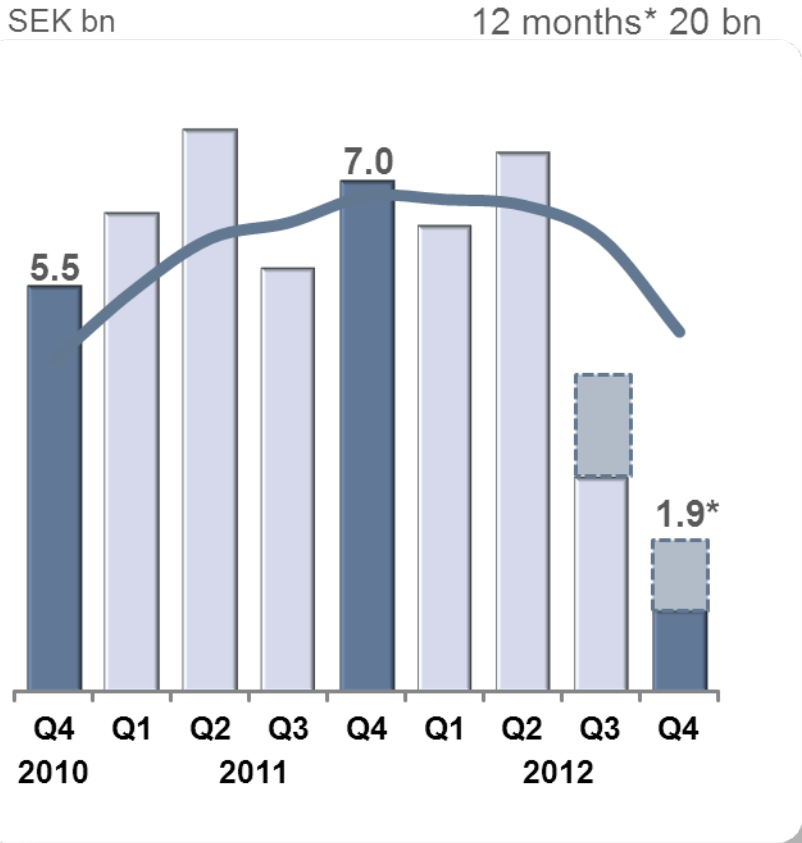
# APPENDIX

# Lower earnings driven by SEK 1.7 bn in under absorption and net SEK 0.7 bn in one-offs

## SALES TREND



## OPERATING INCOME



\* Q412: Excluding restructuring charges of SEK - 990 M and gain from the sale of Volvo Aero SEK 254 M

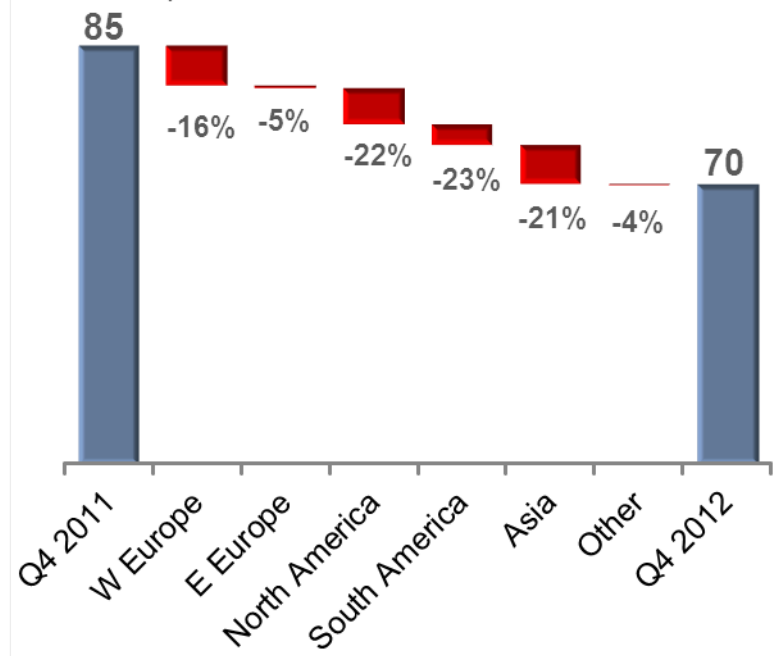
\* Q312; Excluding restructuring in UD Trucks and one-off increase in warranty provisions, in total SEK 1,060 M

# SEK 15 bn lower sales – maintained market shares

## MARKET DEVELOPMENT\*

SEK bn

Decline of 18%, -12% excl currency and Group structure



## VOLVO GROUP\* SALES Q4

%



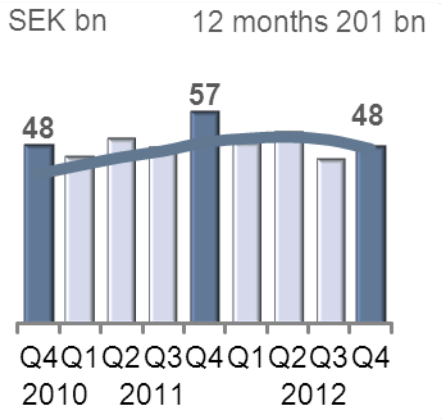
\* Industrial operations



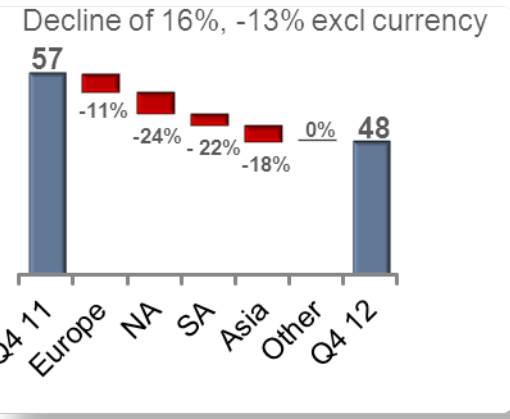
# Trucks in Q4 - SEK 9 bn lower sales and low capacity utilization



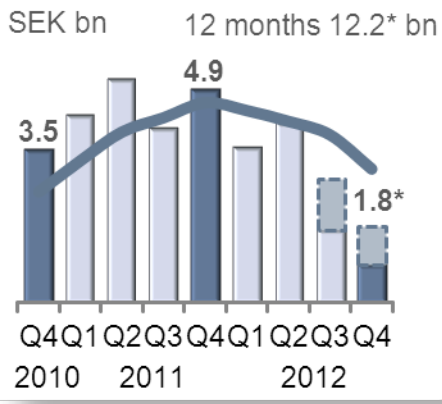
**SALES TREND**



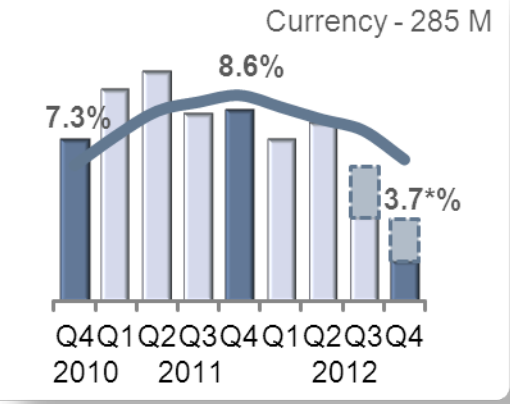
**SALES BRIDGE**



**OPERATING INCOME**



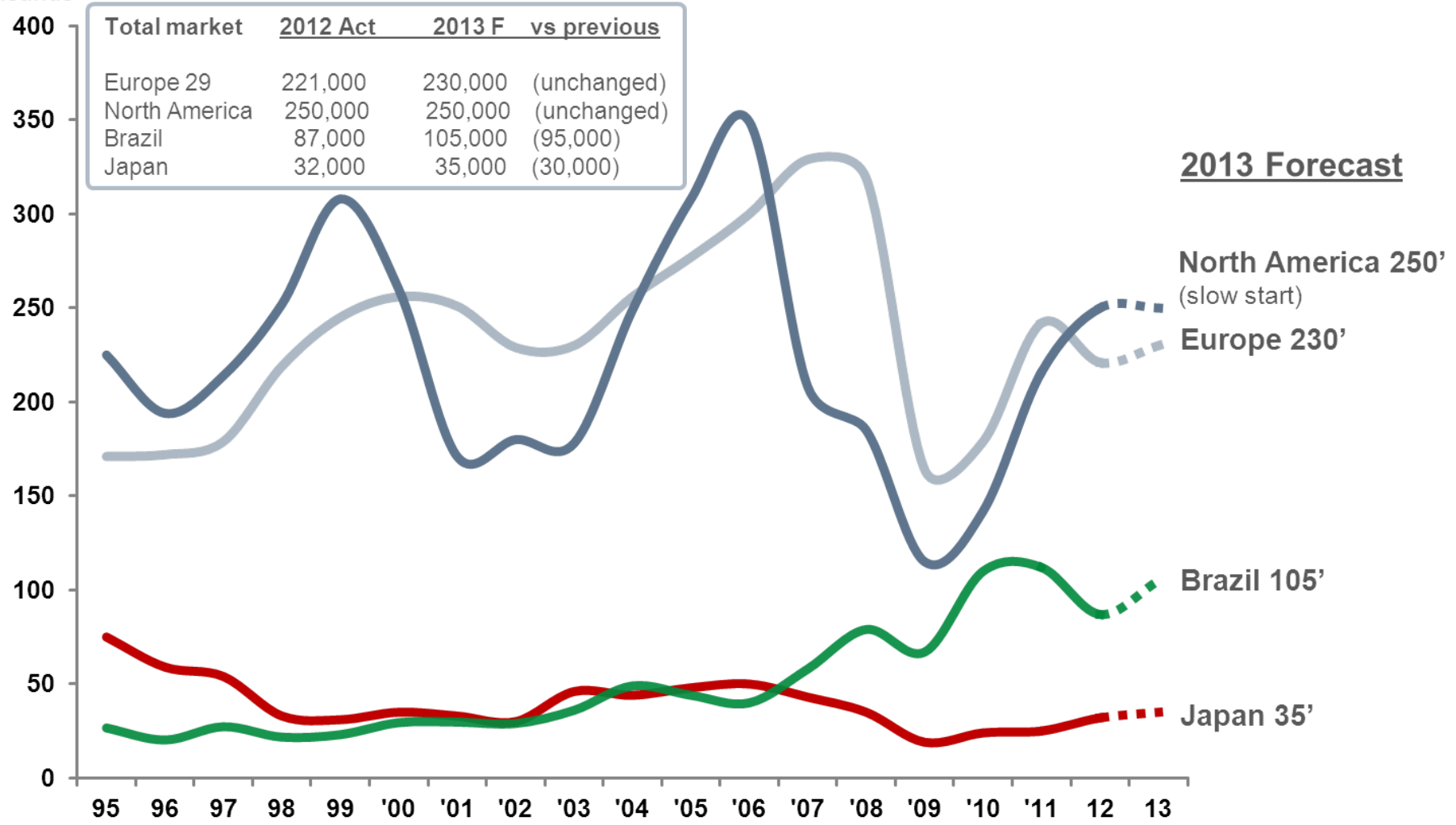
**OPERATING MARGIN\*, %**



\* Q412: Excluding restructuring charges of SEK -880 M  
 \* Q312: Excluding restructuring charges & one-off increase in warranty provisions, in total SEK -1,060 M

# Markets expected to move sideways in 2013

Units, thousands

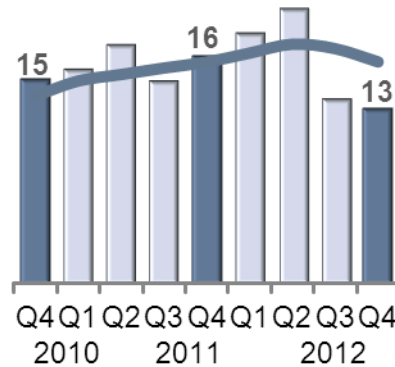


# Construction Equipment in Q4 – 23% drop in sales



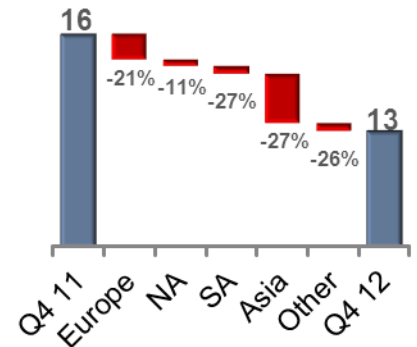
### SALES TREND

SEK bn      12 months 64 bn



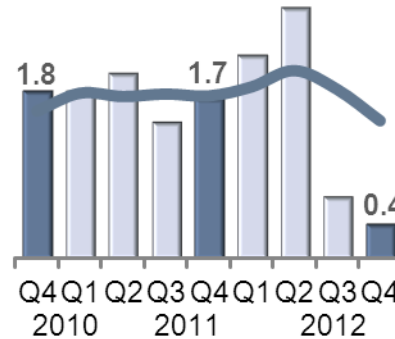
### SALES BRIDGE

Decline of 23%, -22% excl currency



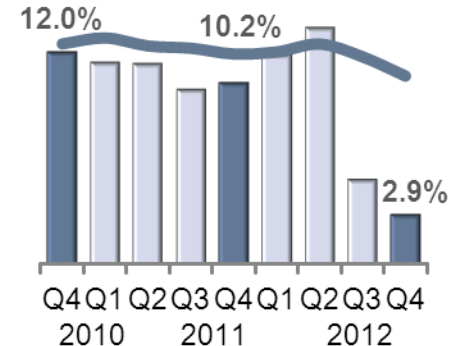
### OPERATING INCOME

SEK bn      12 months 5.8 bn



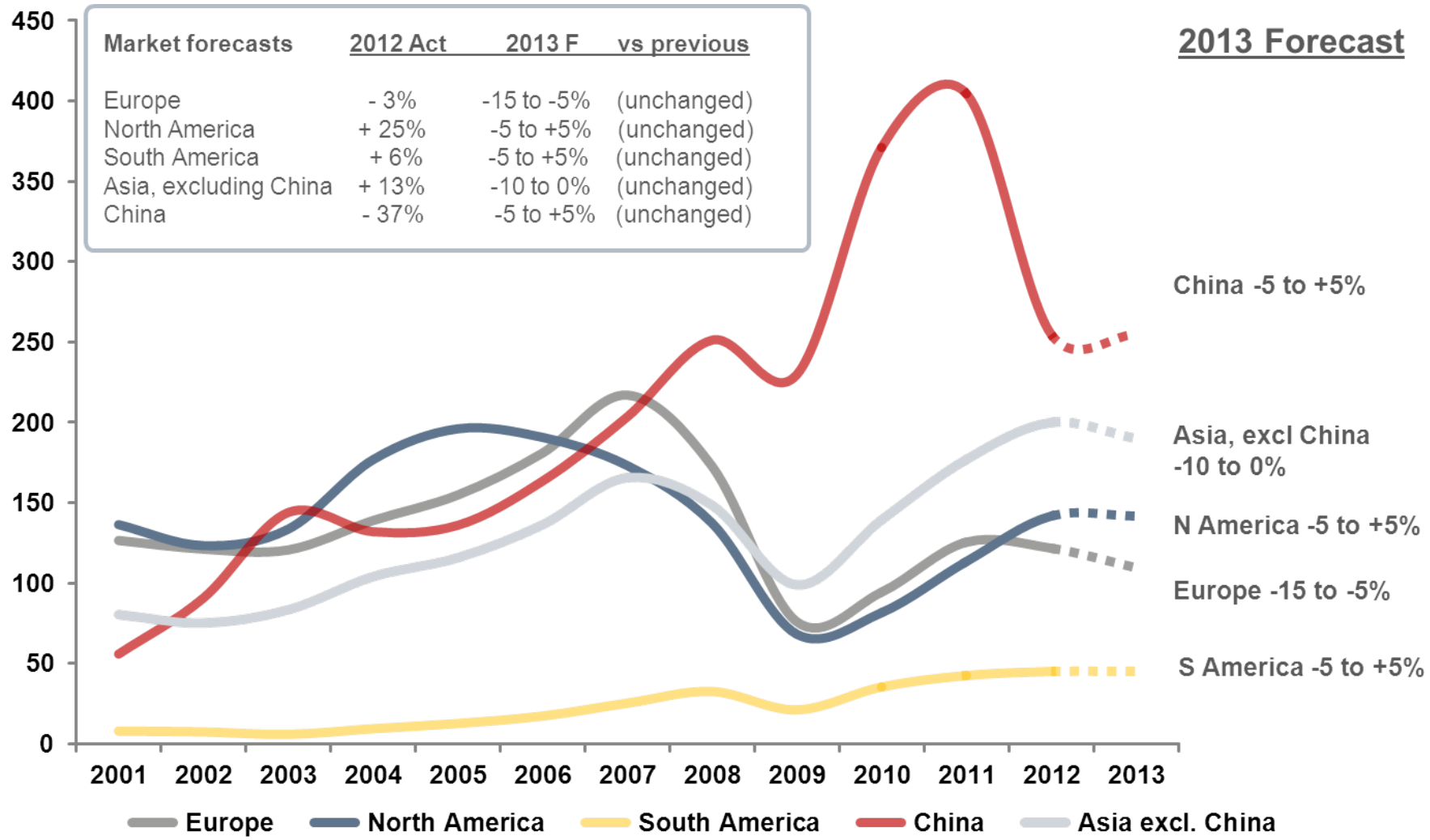
### OPERATING MARGIN

%      Currency + 172 M




# Markets expected to move sideways in 2013

Units, thousands





# A quarter heavily impacted by planned production reductions and restructuring

- 
- Substantial reduction in production rates – low capacity utilization and under absorption of costs amounting to SEK 1.7 bn
  - Inventories successfully reduced by SEK 5.4 bn
  - Continued high investments in R&D, Capex and Selling for new and future products
  - Efficiency programs in Europe and Japan – Restructuring charges of SEK 990 M
  - Positive cash flow of SEK 4.7 bn and SEK 12 bn in reduced net financial debt
  - Proposed dividend: SEK 3.00 per share

# Acquisition of 45% in DFCV

– Further strengthening of China as one of our home markets

**DONGFENG**



- Major shareholding in China's leading manufacturer of commercial vehicles – DFCV
- Strong foothold in and share of the world's largest truck market: DFCV delivered 142,000 HD trucks and had a 16% market share in 2011
- Benefits from cooperation in transmissions, engines, components and future technology
- Sharing of development costs for the next-generation of engines
- Pooling of purchasing power and local sourcing in China

# Currency effects – On operating income

SEK M	Q4-12 vs Q4-11
Trucks	- 285
Volvo CE	+ 172
Buses	+ 21
Volvo Penta	+ 13
Group functions and other	- 97
<b>Volvo Group</b>	<b>- 175</b>

# Upcoming events

INVESTOR DAY

Feb 28

New York

ANNUAL REPORT

March

AGM

April 4

Göteborg

Q1 REPORT

April 25

Stockholm

[www.volvogroup.com/IR](http://www.volvogroup.com/IR)