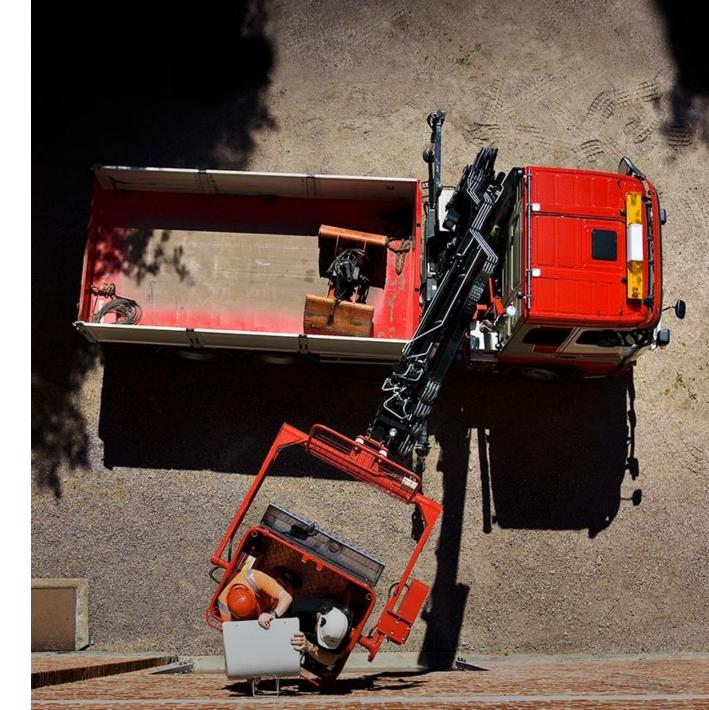


## Content

- 1. Cargotec in brief
- 2. Investment highlights
- 3. Kalmar
- 4. Hiab
- 5. MacGregor
- 6. Recent progress
- 7. Appendix





# **Cargotec** in brief





## Strong global player with well-balanced business

Sales:

EUR 3,311 million

**EBIT: 7.5%** 

#### **Kalmar**

Sales: **EUR 1,621 million**EBIT: **8.2%** (EUR 133.6 million)

#### Hiab

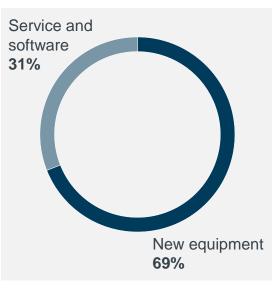
Sales: **EUR 1,061 million**EBIT: **14.2%** (EUR 150.2 million)

#### MacGregor

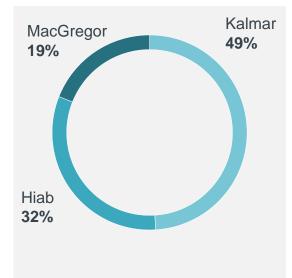
Sales: **EUR 631 million** 

EBIT: **1.6%** (EUR 10.0 million)

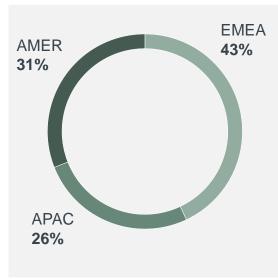
## Sales split: new equipment vs service and software



## Sales by business areas



## Sales by geographical area



### Strengths we are building upon

Leading market positions in all segments

Strong brands

Loyal customers

Leading in technology



## **Key competitors**

Cargotec is a leading player in all of its business areas











TEREX



















Other competitors



















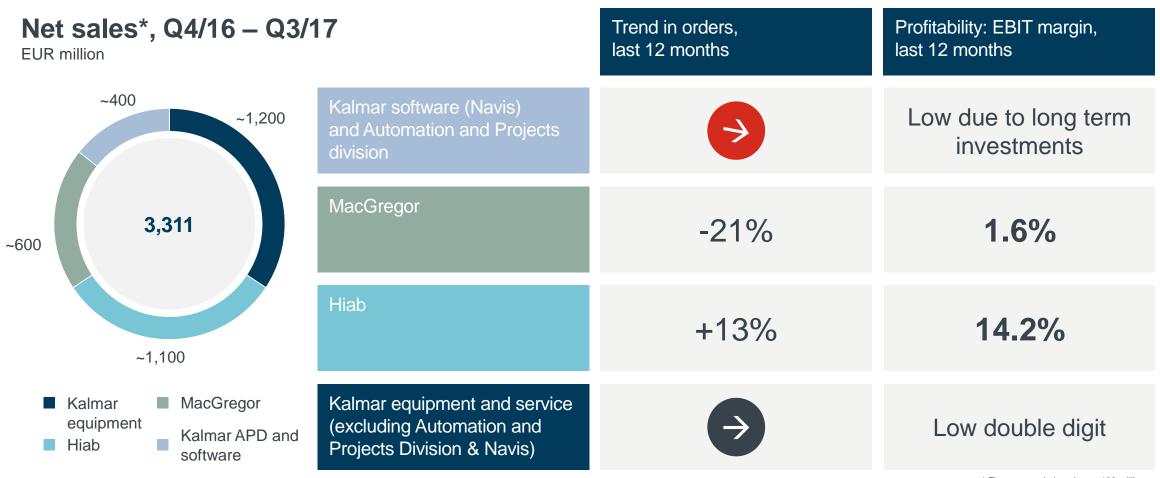








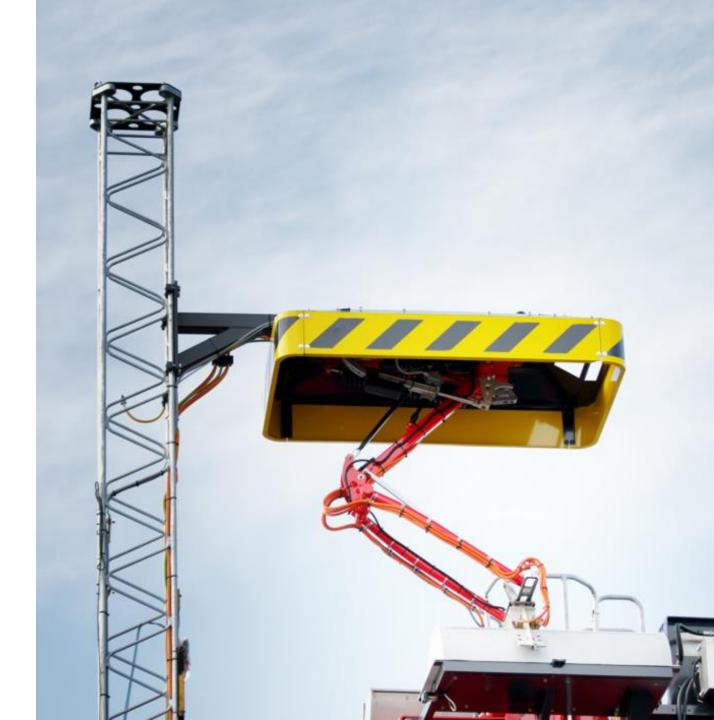
## Cargotec's portfolio is well diversified







# Investment highlights





# **Investment highlights:**Why invest in Cargotec?

- 1. Technology leader and strong market positions, leading brands in markets with long term growth potential
- 2. Transforming from equipment provider into the leader in intelligent cargo handling
- 3. Growing service & software business and asset light business model are increasing stability
- 4. Capitalizing global opportunities for future automation and software growth
- 5. On track for profitability improvement and to reach financial targets





# 1. Technology leader and strong market positions, leading brands in markets with long term growth potential

### Global megatrends

- Globalisation and trade growth
- Urbanisation
- Growing middle class

## Growth drivers

- Container throughput growth
- Construction activity
- Automation
- Digitalisation

## Competitive advantages

- Strong brands
- Full automation offering
- Technology leadership

## Market position

#1 or #2 in all major segments



# 2. We are transforming from equipment provider into a leader in intelligent cargo handling

### 2013

Product leadership

#### **Good equipment company**

→ Product R&D drives offering development and higher gross profit

#### 2018

Services leadership

#### World-class service offering

- → Connected equipment and data analytics building value on data
- → Significant software business

#### 2020

Leader in intelligent cargo handling

40% of the sales from services and software

→ More efficient and optimised cargo handling solutions

#### **MUST-WINS**

Lead digitalisation

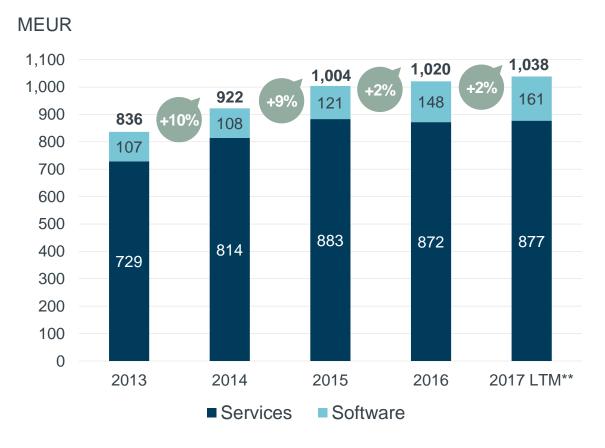
World class service offering

Build word class leadership



# 3. Growing service & software business and asset light business model are increasing stability

#### Service and software\* sales



## Asset light business model with a flexible cost structure

- Kalmar and Hiab: efficient assembly operation
- MacGregor: efficient project management and engineering office: > 90% of manufacturing and 30% of design and engineering capacity outsourced
- No in-house component manufacturing

#### **Next steps to increase service and software sales:**

- All new equipment connected by 2018
- Build on Navis position as industry leader
- Increase spare parts capture rates
- Boost service contract attachment rates



 <sup>\*)</sup> Software sales defined as Navis business unit and automation software
 \*\*) LTM = Last 12 months (Q4/16-Q3/17)

# 4. Capitalizing global opportunities for future automation and software growth

## Industry trends support growth in port automation:

- Only 40 terminals (out of 1,200 terminals) are automated or semiautomated currently globally
- Ships are becoming bigger and the peak loads have become an issue
- Increasing focus on safety
- Customers require decreasing energy usage and zero emission ports
- Optimum efficiency, space utilization and reduction of costs are increasingly important
- Shortage and cost of trained and skilled labour pushes terminals to automation

## Significant possibility in port software:

- Container value chain is very inefficient: total value of waste and inefficiency estimated at ~EUR 17bn
- Over 50% of port software market is in-house, in long term internal solutions not competitive
- Navis has leading position in port ERP

#### **Automation creates significant cost savings\***

| Total costs | 24% less costs |
|-------------|----------------|
|             |                |

Profit increase 125%



\* Change when manual terminal converted into an automated operation



## 5. Clear plan for profitability improvement and to reach financial targets

#### Growth

Target to grow faster than market

- Megatrends and strong market position supporting organic growth
- M&A potential

#### Service and software

Targeting service and software sales 40% of net sales, minimum EUR 1.5 billion in 3-5 years\*

#### **Balance sheet and dividend**

Target gearing < 50% and increasing dividend in the range of 30-50% of EPS, dividend to be paid twice a year\*\*\*

### **Profitability**

Target 10% operating profit and 15% ROCE in 3-5 years\*

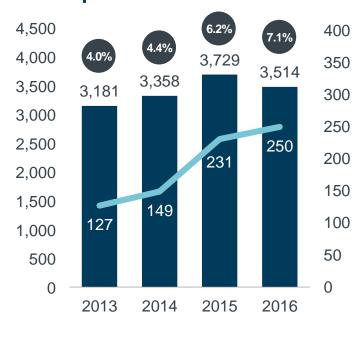
Higher service and software sales key driver for profitability improvement

Cost savings actions:

- 2017 EUR 25 million (MacGregor)
- 2017 Interschalt EUR 2 million
- 2018 EUR 13 million (Lidhult assembly transfer in Kalmar)
- 2020 EUR 50 million (indirect purchasing and new Business Services operations)

Product re-design and improved project management

## Sales and operating profit\*\* development





Operating profit\*\* margin

\*Target announced in September 2017

\*\*Excluding restructuring costs

\*\*\*Proposal to be made to AGM 2018

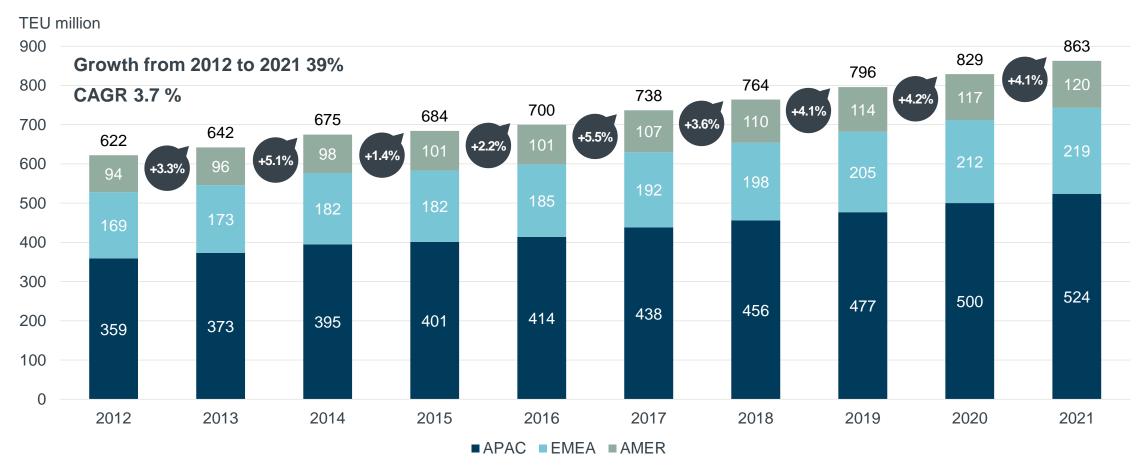


## Kalmar





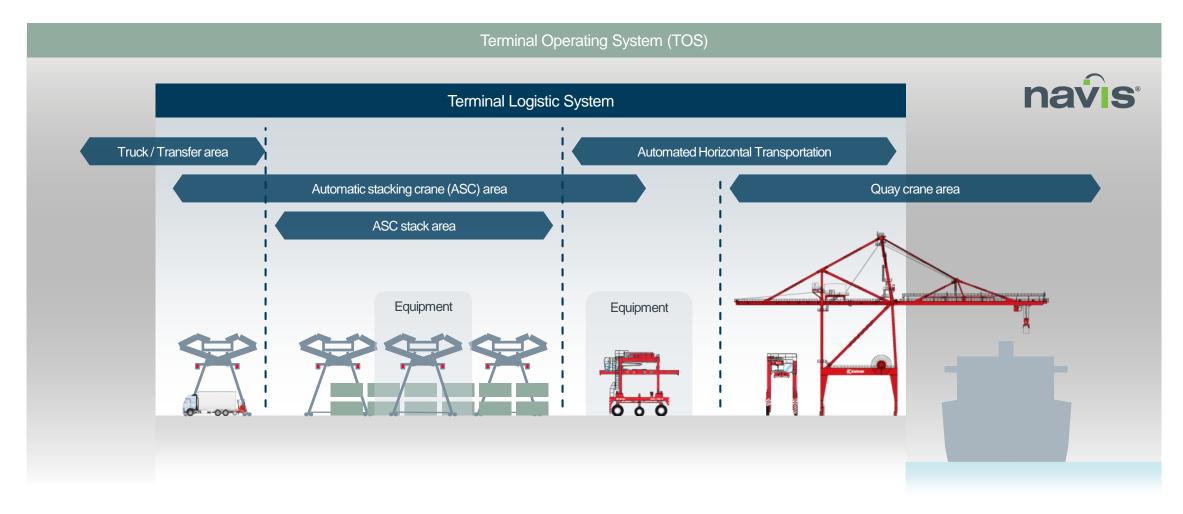
# Container throughput still forecasted to grow year on year





Source: Drewry: Container forecaster Q3 2017 (Figures for 2012-2013 from Drewry Global Container Terminal Operators Annual Report 2013 )

### Flexible and scalable Navis TOS software





Kalmar's operating environment



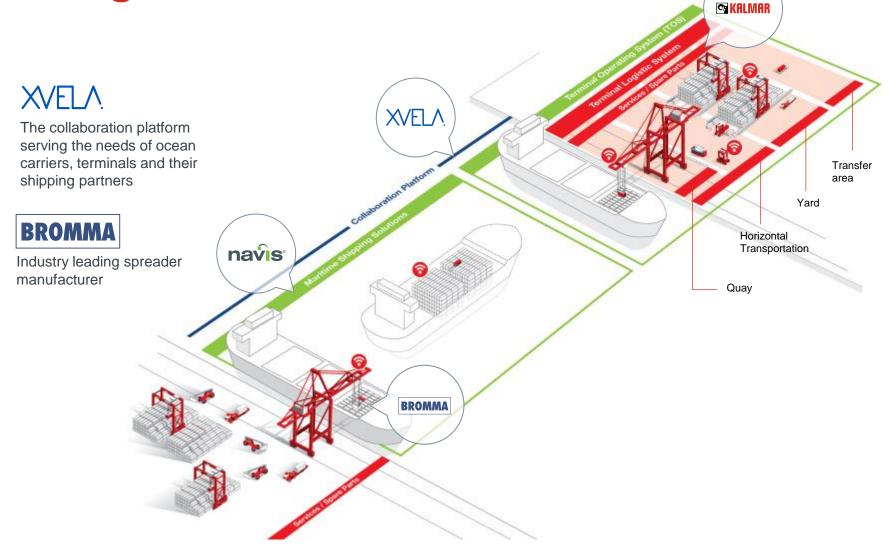
Provides integrated port automation solutions including software, services and a wide range of cargo handling equipment



TOS coordinates and optimises the planning and management of container and equipment moves in complex business environments.

Navis provides also maritime shipping solutions:

- Stowage planning
- Vessel monitoring
- Loading computer
- Route planning





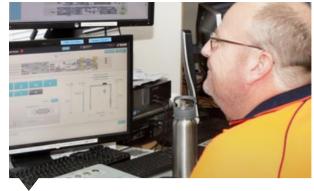
# Services provide our biggest medium term growth opportunity



Market share

**Equipment & Projects** 

20-30%



Software

20-30%



Services

3-5%

Market size

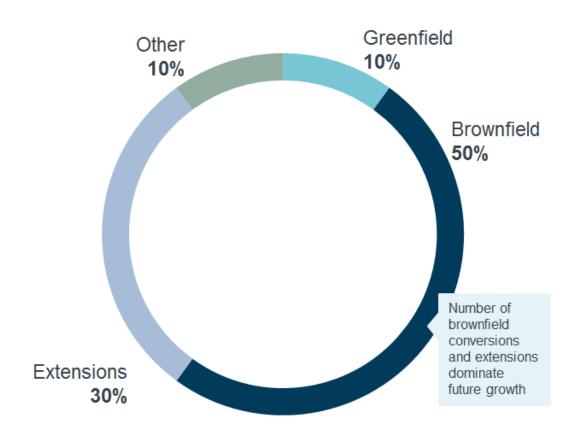
6B€

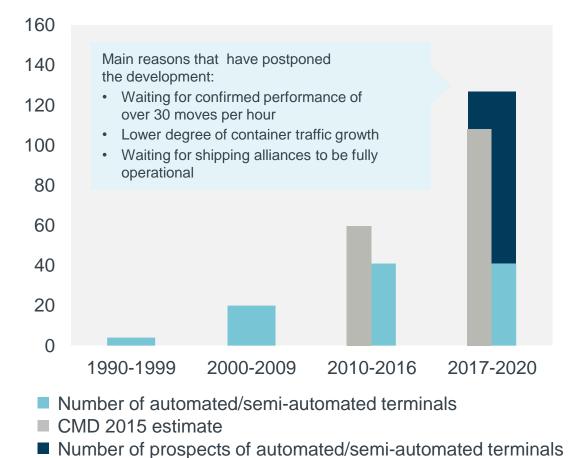
0.5-1B€

8B€



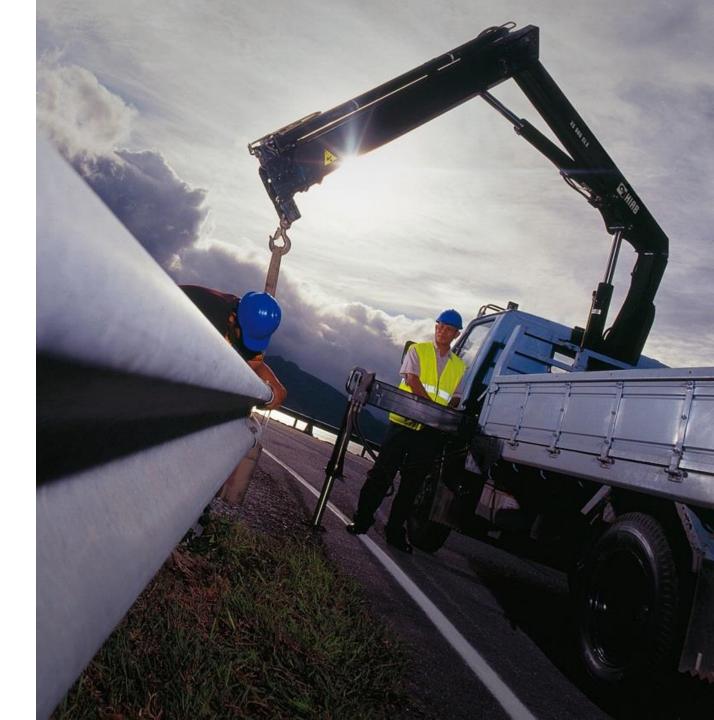
# Number of automated/semi-automated prospects has even grown since CMD 2015 but decisions to go ahead have been postponed







## Hiab

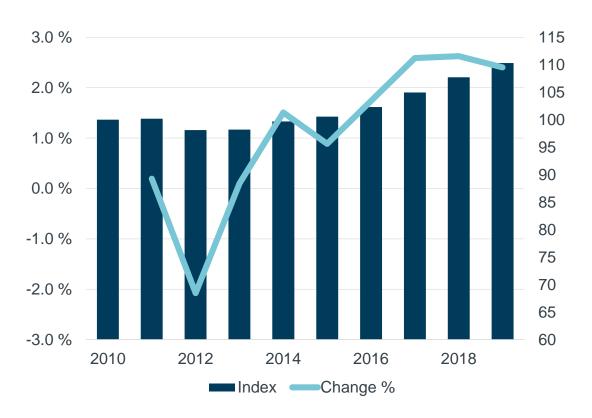




## Construction output driving growth opportunity

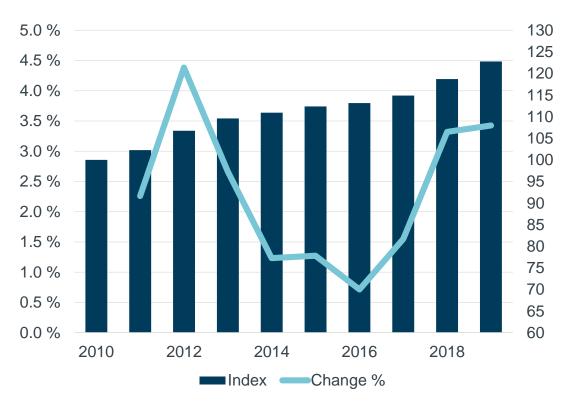
### **EMEA** construction output

y/y change (%)



### **AMER** construction output

y/y change (%)





Oxford Economics: Industry output forecast 9/2017

## Strong market positions in all product lines

|                          | MARKET SIZE* (EUR billion) | KEY<br>SEGMENTS            | HIAB POSITION<br>& TREND |
|--------------------------|----------------------------|----------------------------|--------------------------|
| LOADER<br>CRANES         | ~1.3                       | Construction and Logistics | #1-2                     |
| TAIL<br>LIFTS            | ~0.5                       | Retail<br>Logistics        | #1                       |
| DEMOUNTABLES             | ~0.5                       | Waste and Recycling        | #1                       |
| TRUCK MOUNTED FORK LIFTS | ~0.3                       | Construction and Logistics | #1                       |
| FORESTRY CRANES          | ~0.2                       | Timber, Pulp<br>and Paper  | #2                       |



\*) Cargotec estimate

## Attractive megatrends and growth drivers

MEGA TRENDS

MARKET GROWTH

KEY SEGMENTS

PRODUCT OFFERING

SERVICE SOLUTIONS



- Urbanization and Consumption growth driving needs for efficiency
- Digitalization and Connectivity enabling new business solutions
- North America and main European markets continue to grow
- Developing markets strong load handling equipment penetration potential
- Construction, Waste & Recycling, Logistics and Governmental business segments show continued growth projection
- New applications market and segment growth potential
- Developing for increasing demand in Electrification and Automation
- Growing demand for comprehensive life-cycle service offerings and tailored business solutions



### Hiab's key growth drivers



**Cranes** 

Gain market share in big loader cranes and crane core markets



**Tail lifts** 

Enter fast growing emerging markets and standardise and globalise business model



**Truck-mounted forklifts** 

Accelerate penetration in North America and Europe

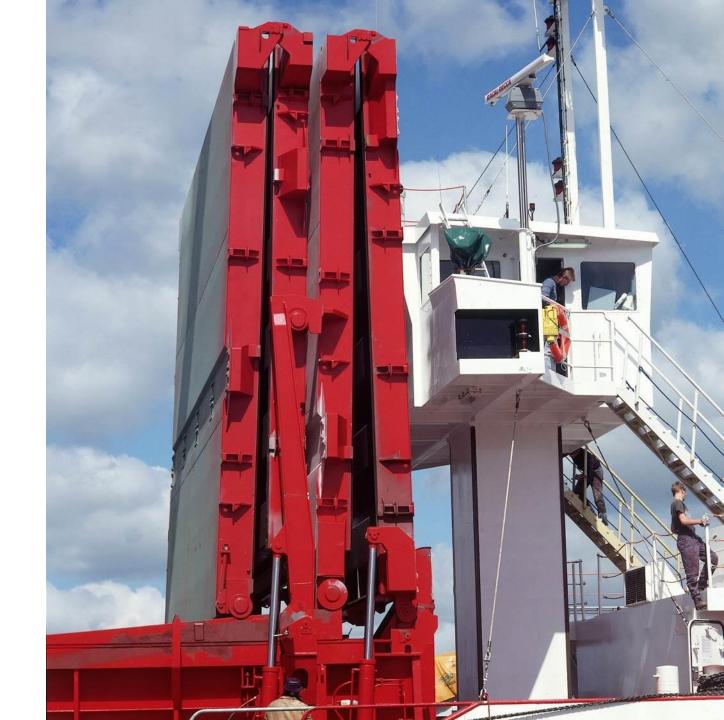


**Services** 

Increase spare parts capture rates driven by connectivity and e-commerce



## MacGregor





## We are an active leader in all maritime segments

~3/4 of sales ~1/4 of sales

Merchant
Cargo Flow
MARKET
POSITION
#1

Marine People Flow

#1

Marine Resources & Structures

**#1-2** 

Naval Logistics and Operations

**#1-2** 

Offshore Energy

#1

- Container cargo
- Bulk cargo
- General cargo
- Liquid cargo
- RoRo cargo

- Ferry
- Cruise
- Superyachts
- Walk-to-work

- Research
- Fishery
- Aquaculture
- Mining
- Floating structures

- Naval & Military Supplies Logistics
- Naval & Military Operations Support
- Ship-to-ship transfer

- Oil & Gas
- Renewables

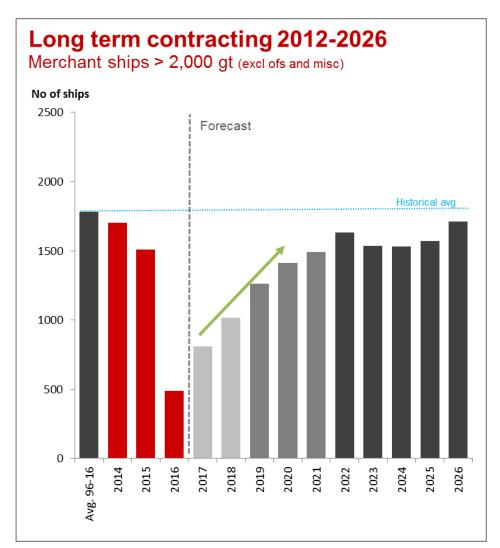
#### Lifecycle Services

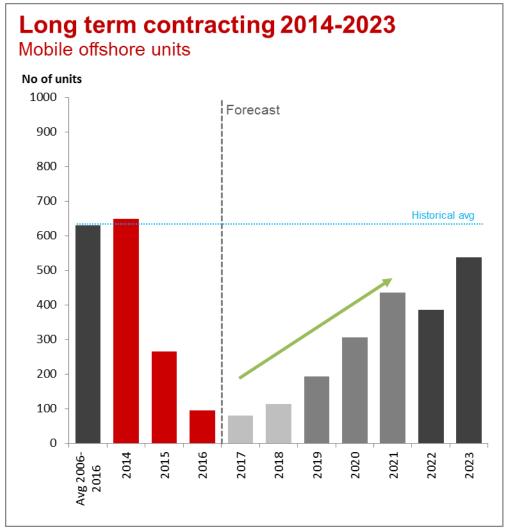






### Merchant Ships and Offshore contracting activity picking up

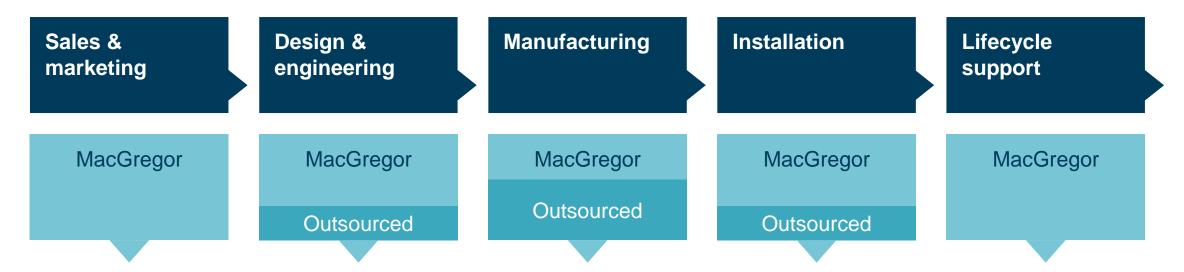






Source: Clarksons September 2017

# MacGregor's asset-light business model gives flexibility



Cost-efficient scaling

90% of manufacturing outsourced

30% of design and engineering capacity outsourced



# Recent progress





## Leading cargo flow digitalisation to create new revenues



#### MAIN ACHIEVEMENTS

## Significantly increased resources and competences

- 100 full-time employees more focusing on digitalisation
- Establishment of the IoT Cloud data platform and connectivity solutions
- Solid 54% growth in software sales since 2013
- XVELA industry collaboration platform introduced
- Digital business accelerator programme

#### **NEXT STEPS**

## All new equipment connected by 2018

- 20+ new digital products to be launched in 2017-2018
- Build on Navis position as industry leader

### **FUTURE AMBITION**

## Target to double software and digital services revenues during next 3-5 years

 Deliver customer value and drive the industry towards better optimization and sustainability with software, automation, data and collaboration platforms



### Becoming industry benchmark in services



#### MAIN ACHIEVEMENTS

## Dedicated service organizations

- Increased focus on services
- Over 4,000 persons in global service network
- Value adding services product portfolio
- E-commerce platforms launched
- Service sales growth 20% since 2013

#### **NEXT STEPS**

## Increase spare parts capture rates

- Boost service contract attachment rates
- Design to service to enhance spare parts sales
- Enable connectivity for all new equipment
- Strengthen own service network
- Introduce new service products

#### **FUTURE AMBITION**

## Become benchmark in services in our industry

- Culture change from products to customer value
- Capturing increasing value through service-based business models



# Investing in world-class leadership to deliver high performance



#### MAIN ACHIEVEMENTS

## Tailored, data-based leadership model to drive our performance and strategy execution

 Top 300 and next 700 leaders assessed and trained during 2016-17

### **NEXT STEPS**

## Complete the roll-out of the leadership assessments and training

 Personal change planning to help leaders turn around lowperforming organizational climates - leader by leader

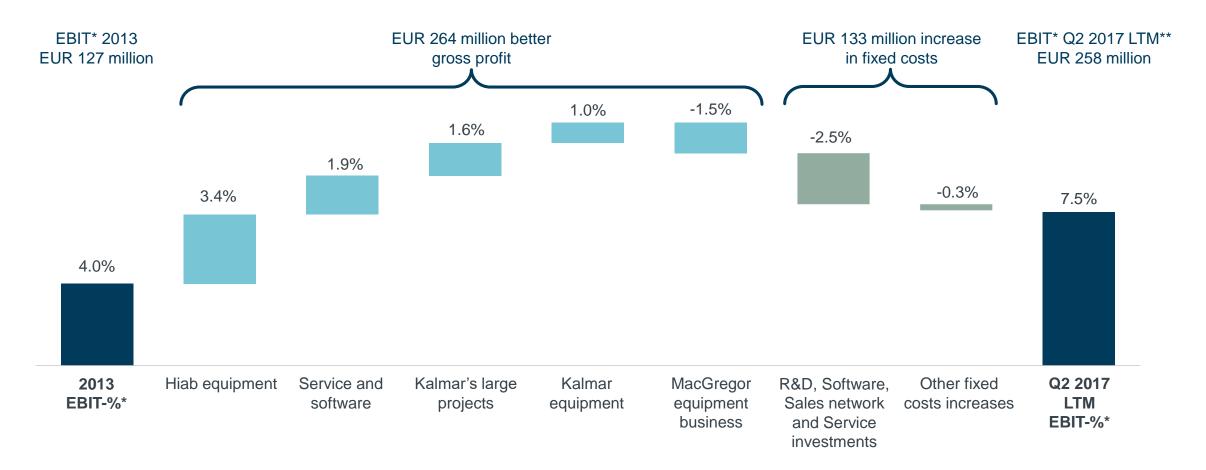
### **FUTURE AMBITION**

## Leadership is competitive advantage for Cargotec

- Leadership performance is embedded in all aspects of the employment lifecycle
- 50% increase in leaders who create high performing organizational climates



# We have increased EBIT\* margins since 2013 through operational improvements





\*Excluding restructuring costs
\*\*LTM=Last 12 months (Q3/16-Q2/17)

## Business Area cost efficiency programs are on track

|                                    | Scope and Target   | Status September 2017   |
|------------------------------------|--|---|
| MacGregor                          | Reduction of 230 FTEs in China, Finland, Norway, Singapore and Sweden  | Layoffs, asset divestments and lease contract terminations completed  |
|                                    | Annual savings EUR 25 million in 2017  | EUR 20 million savings in 1-9/2017  |
| Interschalt                        | Re-organising operations in Germany, USA and China  Annual savings EUR 2 million in 2017                             | Layoffs completed   |
| Transfer of Kalmar production site | Forklift trucks production from Lidhult, Sweden to Stargard, Poland  Annual savings EUR 13 million from 2018 onwards | Production facilities ready. Light and medium fork lift trucks already moved, heavy transferred in H2 2017. |



# Group wide EUR 50 million cost savings programme proceeding faster than expected

#### **WHY**

- Investments in common systems as enabler
- EUR ~600 million addressable indirect cost base

#### **WHAT**

 Reductions in indirect purchasing spend (EUR 30 million), and more efficient support functions (EUR 20 million)

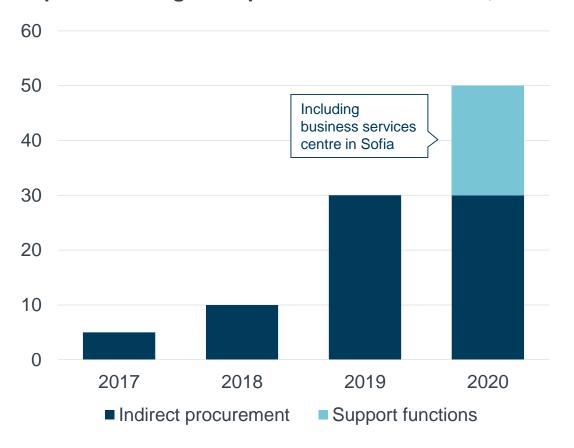
#### **HOW**

- Central procurement organization to drive indirect procurement cost and efficiency
- Establishing support function services in Sofia
- Automation in Finance, HR, information management and procurement

#### **RESULTS**

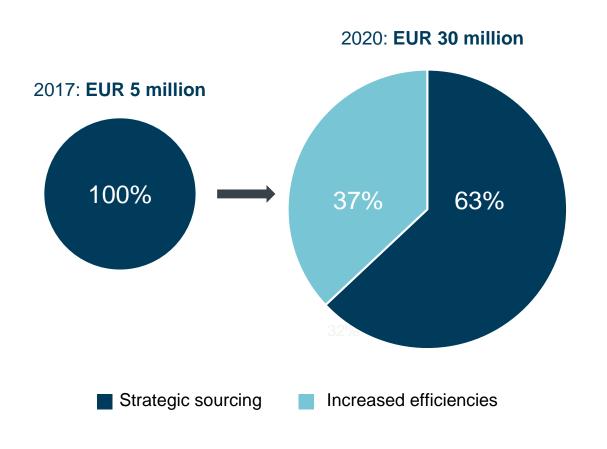
EUR 3 million savings realised in 1–9/2017

### **Expected savings compared to 2016 cost level, MEUR**





# Strategic sourcing actions and increased efficiencies drive the EUR 30 million indirect procurement savings



### Strategic sourcing

- Consolidation of current supplier base
- Example categories: logistics, facilities management, MRO & investments

#### Increased efficiencies

 New tools, harmonised processes, automation and internal procurement savings



# We establish Cargotec Business Services in Sofia to improve support function efficiency by EUR 20 million

- Savings from consolidation, outsourcing of certain activities, labour arbitrage and robotics
- Scope: Finance, Human Resources, Information Management and Indirect Procurement services primarily from Sofia, Bulgaria
- Good progress in establishing Cargotec Business Services
  - Infrastructure ready, key positions manned
  - First 53 employees joined on 1st of August, induction has started
- Finland as pilot, cooperation negotiations completed in June 2017

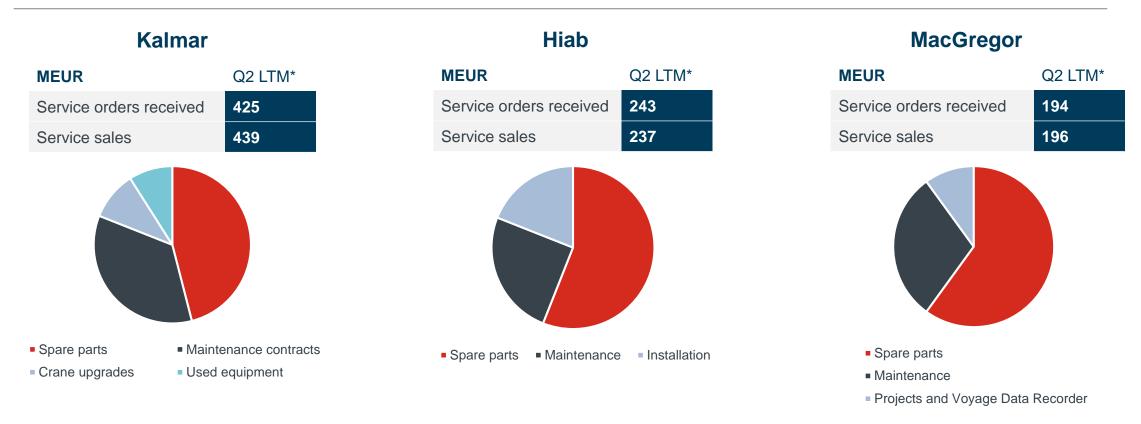




## Targeting EUR 1.5 billion service sales in 3-5 years

Cargotec service sales total EUR 872 million (Q2 2017 LTM\*)

- Spare parts the biggest category, around 50% of total service sales
- Maintenance around 30% of total service sales





# M&A strategy focusing on bolt-on acquisitions

### Key acquisition criteria

Contribution to 15% ROCE target

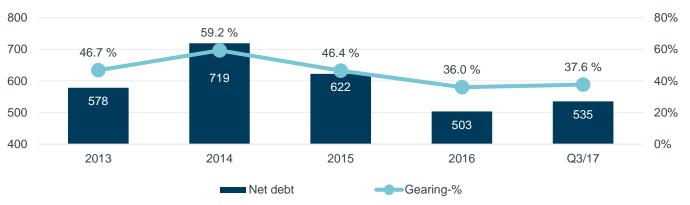
Recurring business

Increase the potential for services through larger installed base and increased presence

Group gearing long term target of 50%

## Net debt and gearing





### M&A focus by business area:

#### Kalmar

Expand service footprint and software offering

### Hiab

Expand geographical presence, service and product offering

### **MacGregor**

Focus on distressed assets and software and intelligent technology



# Our target is to reach 10% EBIT in the next 3-5 years





# Market environment in 2017

# Growth in number of containers handled at ports accelerated

# Strong interest for efficiency improving automation solutions

Customers' decision making is slow

### Construction activity on good level

 Good development continued in Europe and the US

# Marine cargo handling equipment market still weak

 Market improved in merchant sector, but orders remained well below historical levels

### Global container throughput (MTEU) – Key driver for Kalmar



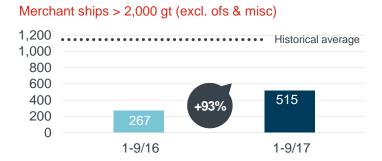
### Construction output – Key driver for Hiab



#### Source: Oxford Economics



#### Long term contracting - Key driver for MacGregor







Source: Drewry

# Highlights of Q3 2017 – Service and software one third of sales

Orders received increased in Hiab, MacGregor and services

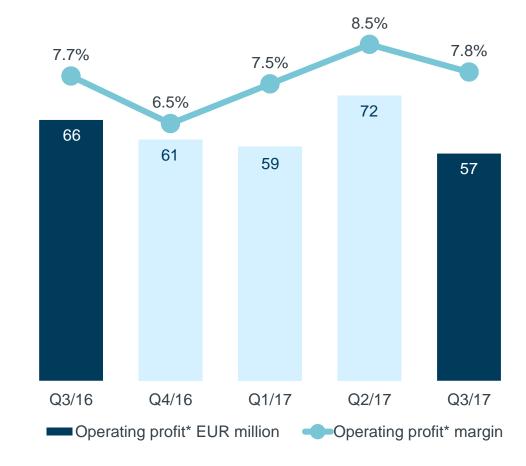
- MacGregor's orders grew 12% y/y
- Service orders grew 6%
- Kalmar orders decreased 10%

Sales below expectations

Hiab continues to show strong development

Service and software sales 33% (29%) of total sales

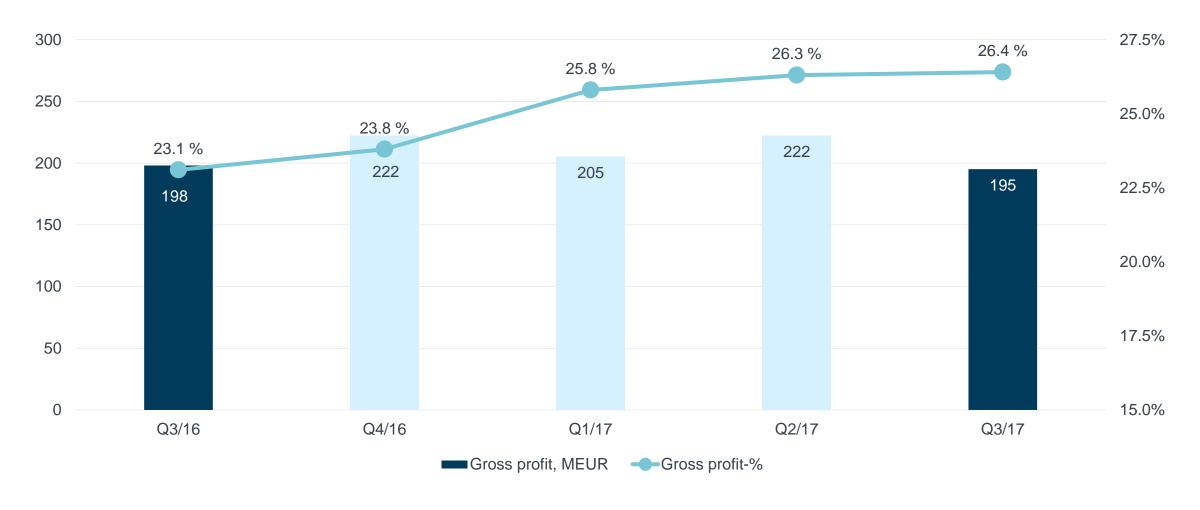
Good development in Kalmar: service sales grew 8%



\*) Excluding restructuring costs



## Gross profit margin continued to improve





# **Key figures – Orders received increased**

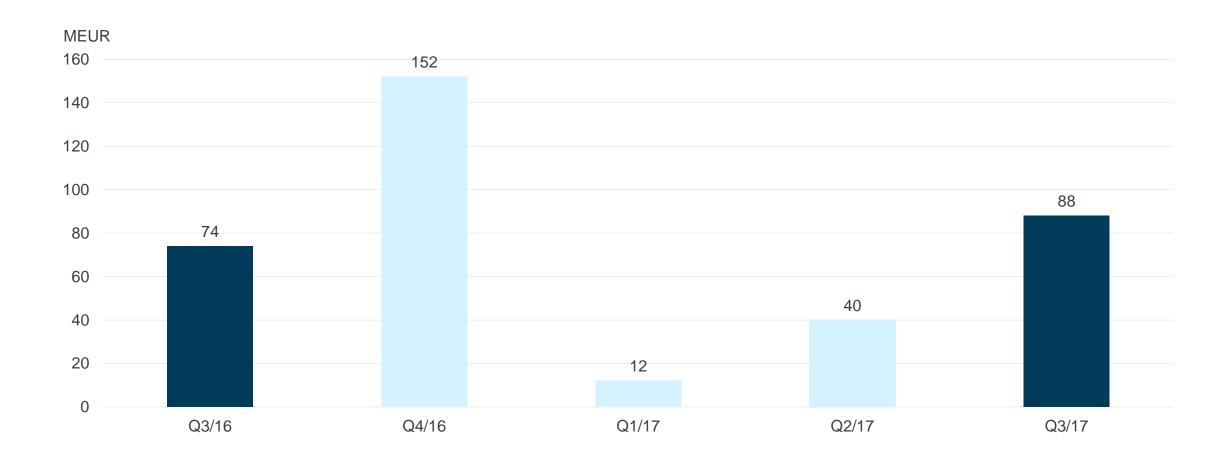
|                           | 7–9/17 | 7–9/16 | Change | 1–9/17 | 1–9/16 | Change |
|---------------------------|--------|--------|--------|--------|--------|--------|
| Orders received, MEUR     | 749    | 733    | +2%    | 2,406  | 2,461  | -2%    |
| Order book, MEUR          | 1,698  | 1,874  | -9%    | 1,698  | 1,874  | -9%    |
| Sales, MEUR               | 740    | 854    | -13%   | 2,378  | 2,581  | -8%    |
| Operating profit*, MEUR   | 57.4   | 65.9   | -13%   | 188.6  | 189.3  | 0%     |
| Operating profit*, %      | 7.8%   | 7.7%   |        | 7.9%   | 7.3%   |        |
| Restructuring costs, MEUR | 4.7    | 9.7    | -52%   | 19.2   | 12.8   | +50%   |
| Operating profit, MEUR    | 52.7   | 56.2   | -6%    | 169.4  | 176.4  | -4%    |
| Operating profit, %       | 7.1%   | 6.6%   |        | 7.1%   | 6.8%   |        |
| Earnings per share, EUR   | 0.51   | 0.52   | -2%    | 1.66   | 1.75   | -5%    |
| Earnings per share, EUR** | 0.56   | 0.63   | -11%   | 1.87   | 1.89   | -1%    |

<sup>\*)</sup> Excluding restructuring costs



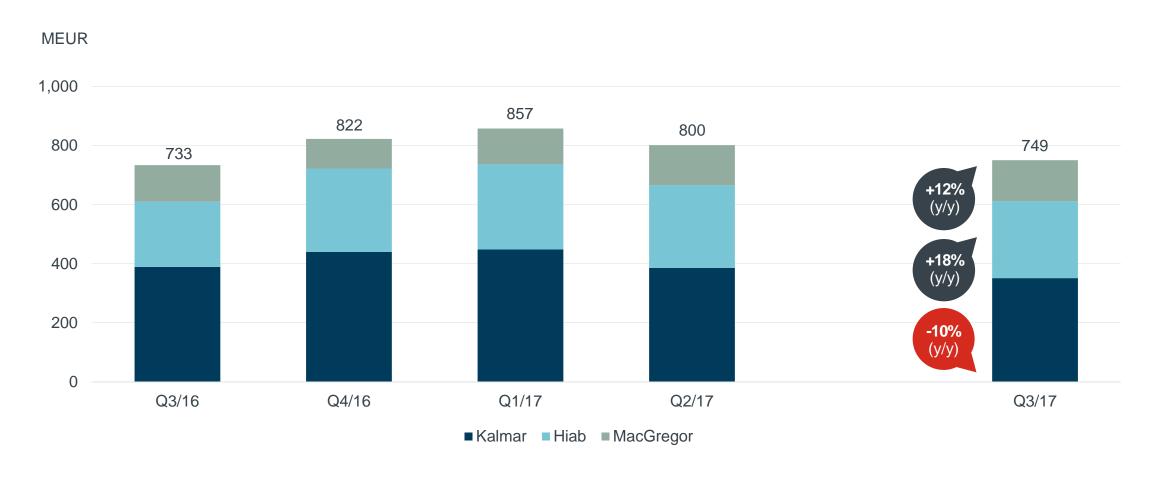
<sup>\*\*)</sup> Excluding restructuring costs, using reported effective tax rate

# **Cash flow from operations improved**



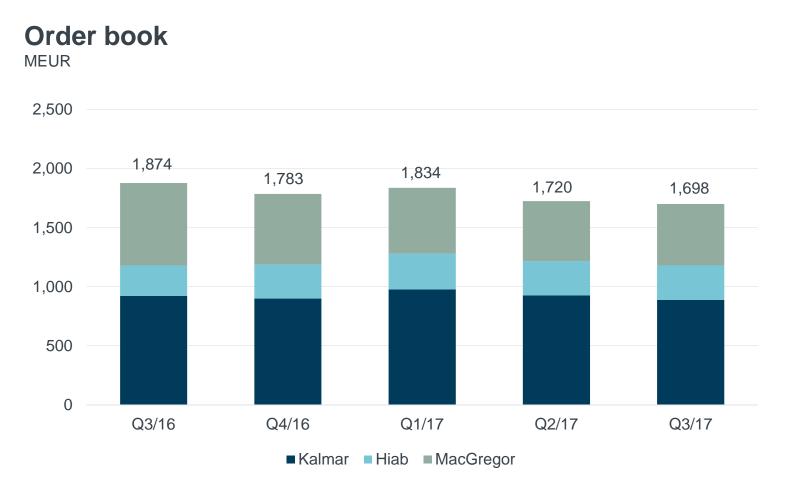


# Orders received increased in Hiab and MacGregor

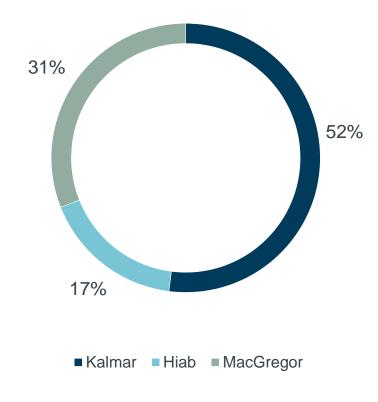




## Hiab's order book strengthened

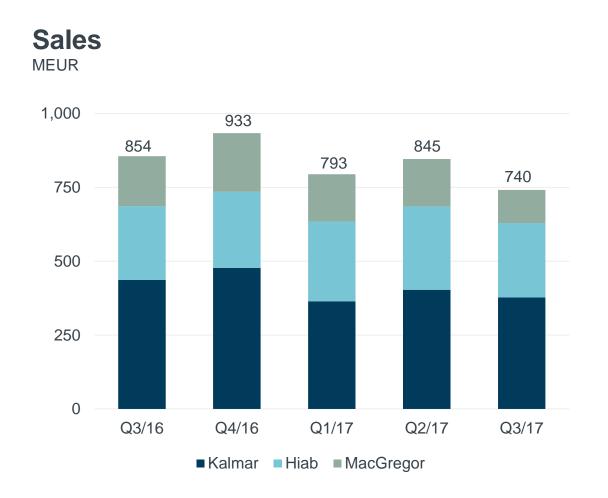


# Order book by reporting segments, Q3 2017

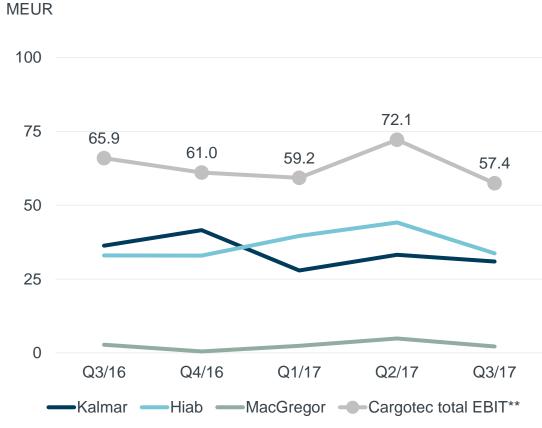




# Operating profit\* declined due to delivery volumes







\*) Excluding restructuring costs, \*\*) Including Corporate admin and support



# Kalmar Q3 – Good development in service sales

Orders received increased in Americas

 Good development in mobile equipment, decrease in automation and software

Sales decreased mainly due to timing of project deliveries as well as supply chain challenges in mobile equipment

Service sales increased 8%

Operating profit\* decreased due to lower sales in project business

| MEUR                     | Q3/17 | Q3/16 | Change |
|--------------------------|-------|-------|--------|
| Orders received          | 351   | 389   | -10%   |
| Order book               | 887   | 922   | -4%    |
| Sales                    | 377   | 436   | -14%   |
| Operating profit*        | 30.9  | 36.3  | -15%   |
| Operating profit margin* | 8.2%  | 8.3%  |        |





# Hiab Q3 – Strong increase in orders received

Orders received grew in EMEA and APAC

- Growth in EMEA +37%
- Growth in all business lines

Sales and operating profit at last year's level

 Sales impacted negatively by supply chain bottlenecks

Service sales grew 2%

| MEUR                     | Q3/17 | Q3/16 | Change |
|--------------------------|-------|-------|--------|
| Orders received          | 260   | 220   | +18%   |
| Order book               | 293   | 258   | +14%   |
| Sales                    | 252   | 250   | +1%    |
| Operating profit*        | 33.7  | 33.0  | +2%    |
| Operating profit margin* | 13.4% | 13.2% |        |





# MacGregor Q3 – Orders received increased

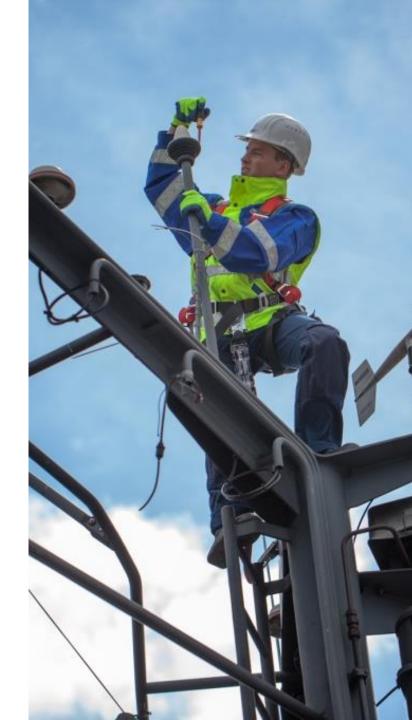
Orders received increased in EMEA and Americas

Strong increase especially in cargo handling

Sales declined both in merchant and offshore due to low delivery volumes

Operating profit\* decreased due to lower business volumes

| MEUR                     | Q3/17 | Q3/16 | Change |
|--------------------------|-------|-------|--------|
| Orders received          | 139   | 124   | +12%   |
| Order book               | 519   | 696   | -25%   |
| Sales                    | 112   | 169   | -34%   |
| Operating profit*        | 2.2   | 2.8   | -23%   |
| Operating profit margin* | 2.0%  | 1.7%  |        |





# **Gearing below** target level

# Net debt EUR 535 million (31 Dec 2016: 503)

- Average interest rate 2.2% (2.3%)
- Net debt/EBITDA 2.0 (1.8)

# Total shareholders' equity EUR 1,420 million (1,395)

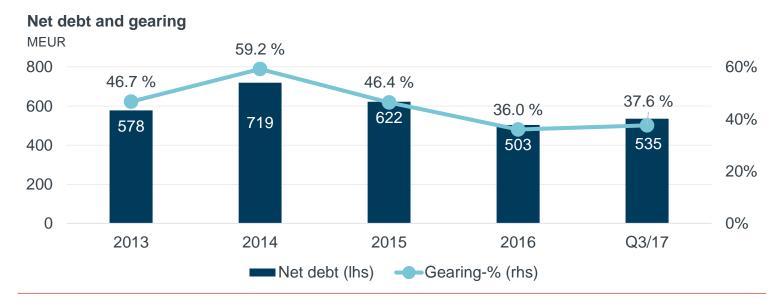
Equity/total assets 42.3% (39.1%)

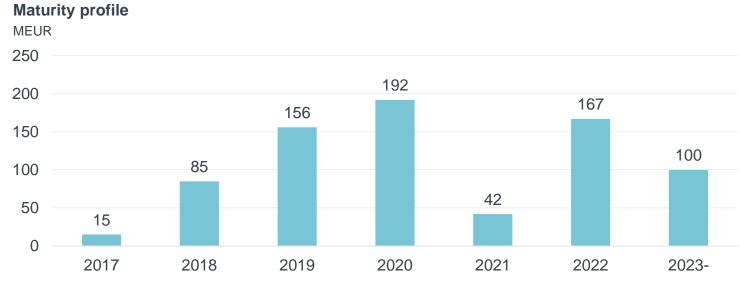
### Well diversified loan portfolio:

- Bonds EUR 464 million
- Bank loans EUR 293 million
- EUR 300 million revolving credit facility refinanced in Q2/17, the facility is fully undrawn

## **Balanced maturity profile**

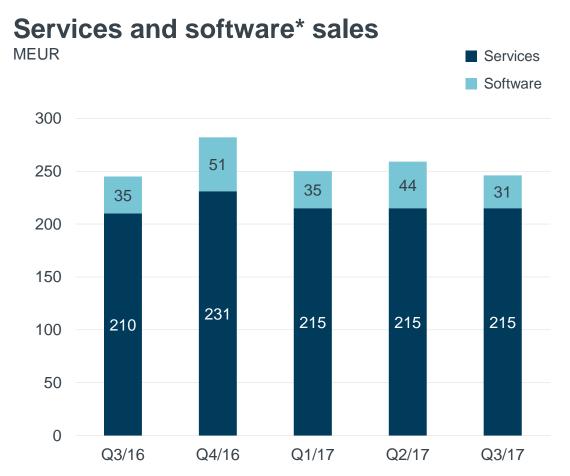
EUR 15 million loans maturing in 2017







## Service and software 33% of total sales



\*Software sales defined as Navis business unit and automation software

- Service sales increased 2% y-o-y
  - Strong 8% growth in Kalmar
- Software sales decreased in Q3/17
  - 1-9/17 growth +14%
- Services and software sales 33% (29%) of total sales in Q3/17





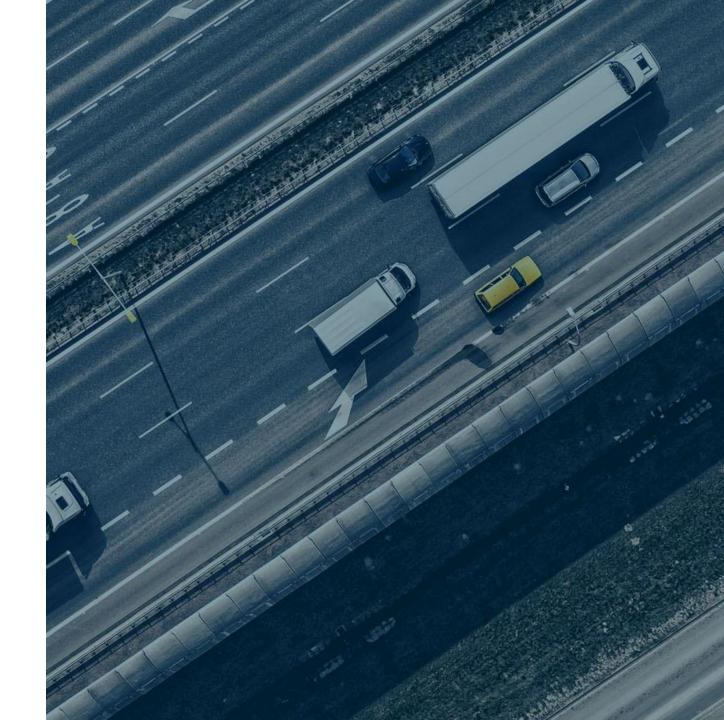
# 2017 outlook – as given 8 February 2017

Operating profit excluding restructuring costs for 2017 is expected to improve from 2016 (EUR 250.2 million)



# **Appendix**

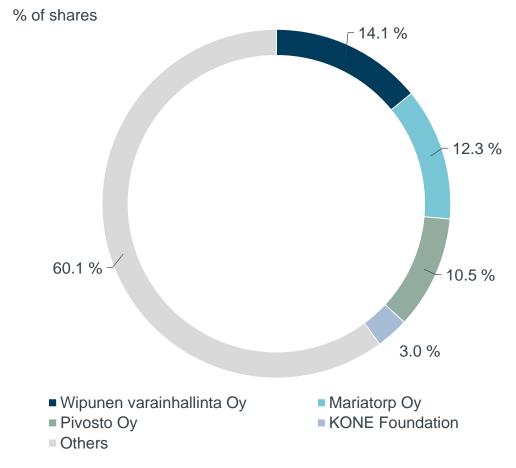
- 1. Largest shareholders and financials
- 2. Sustainability
- 3. Kalmar
- 4. Hiab
- 5. MacGregor





# Largest shareholders 30 September 2017

|             |   | % of shares | % of votes |
|-------------|---|-------------|------------|
| 1.          | Wipunen varainhallinta Oy                     | 14.1        | 23.7       |
| 2.          | Mariatorp Oy                                  | 12.3        | 22.9       |
| 3.          | Pivosto Oy                                    | 10.5        | 22.1       |
| 4.          | KONE Foundation                               | 3.0         | 5.5        |
| 5.          | The State Pension Fund                        | 1.3         | 0.6        |
| 6.          | Ilmarinen Mutual Pension Insurance<br>Company | 1.2         | 0.5        |
| 7.          | Varma Mutual Pension Insurance<br>Company     | 0.8         | 0.3        |
| 8.          | SEB Gyllenberg Finlandia Fund                 | 0.7         | 0.3        |
| 9.          | Herlin Heikki Juho Kustaa                     | 0.6         | 0.3        |
| 10.         | Sigrid Jusélius Foundation                    | 0.6         | 0.2        |
| Non<br>hold | ninee registered and non-Finnish<br>lers      | 31.0        |            |
| Tota        | Il number of shareholders                     | 21,286      |            |

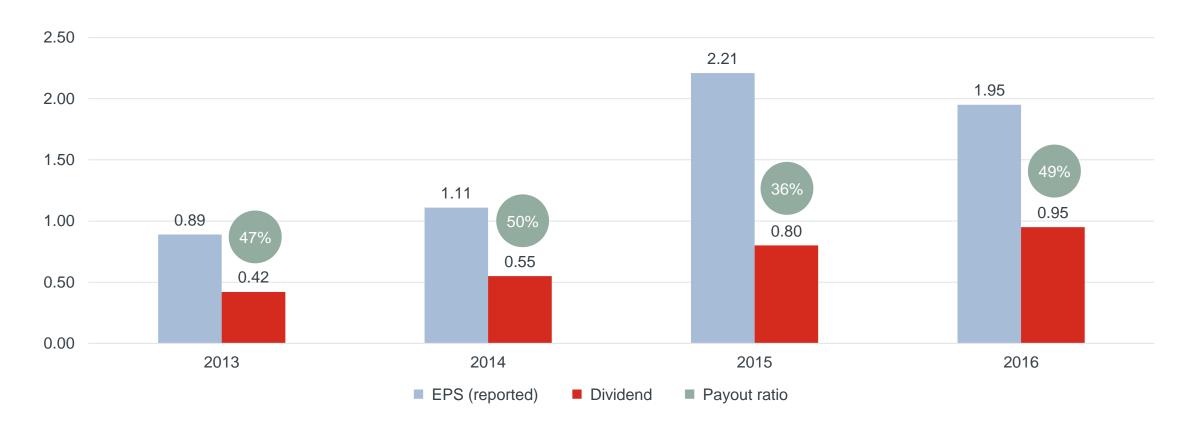




Wipunen varainhallinta Oy is a company controlled by Ilkka Herlin, Mariatorp Oy a company controlled by Niklas Herlin and Pivosto Oy a company controlled by Ilona Herlin.

## Solid track record to increase the dividend

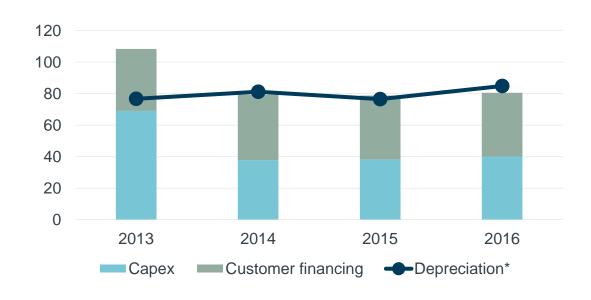
## EUR 0.95 dividend per B share for 2016





## Capex and R&D

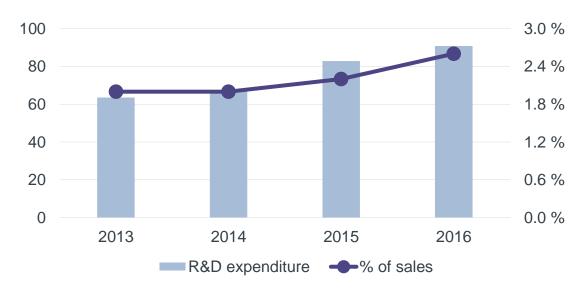
## Capital expenditure



### Main capex investments:

- Kalmar assembly unit in Stargard, Poland
- Manufacturing plant expansion in Kansas, US for Kalmar

## Research and development



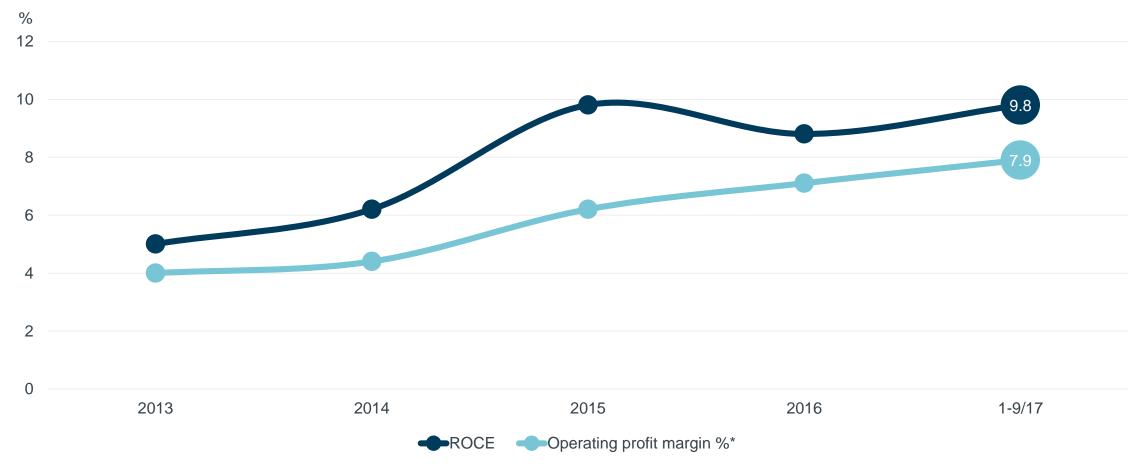
#### **R&D** investments focused on

- Digitalisation
- Competitiveness and cost efficiency of products

\*) Including amortisations and impairments



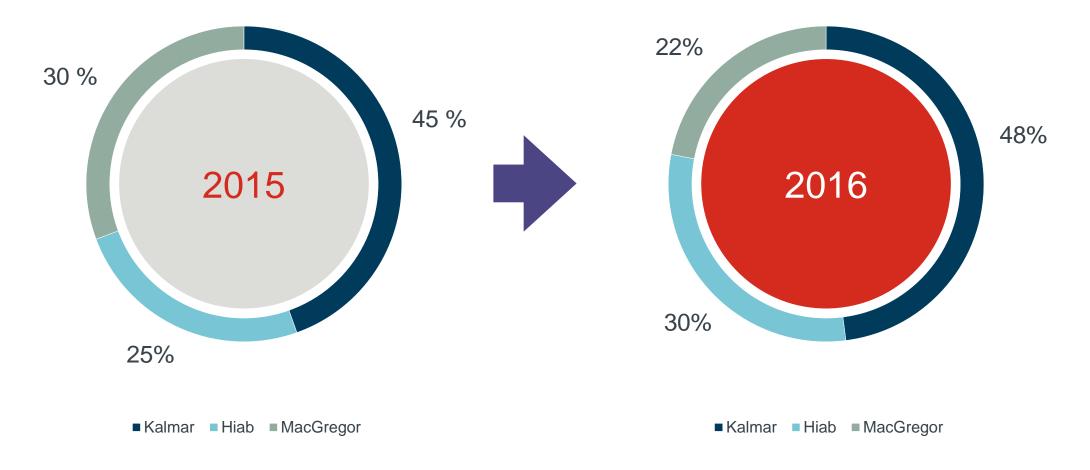
# Operating profit\* margin and ROCE improved





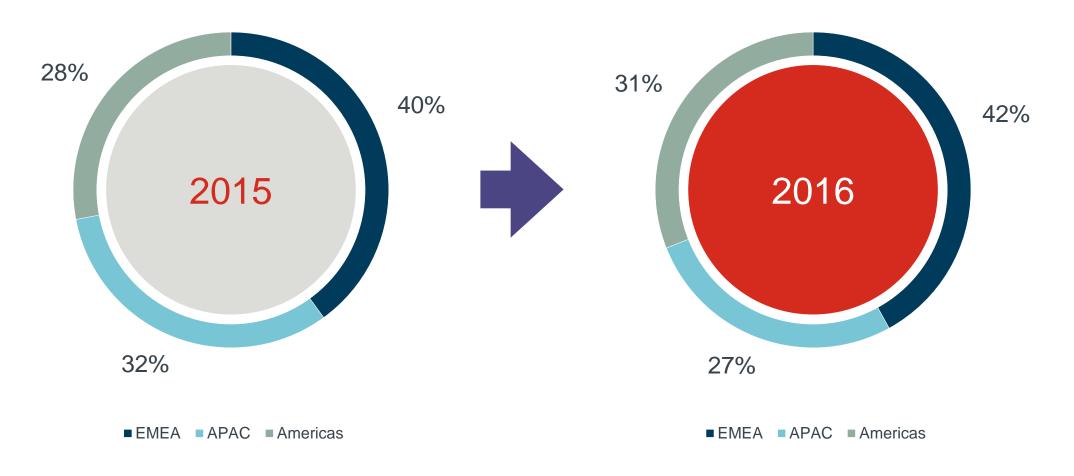
ROCE, annualised \*) Excluding restructuring costs

# Hiab's share increasing in sales mix



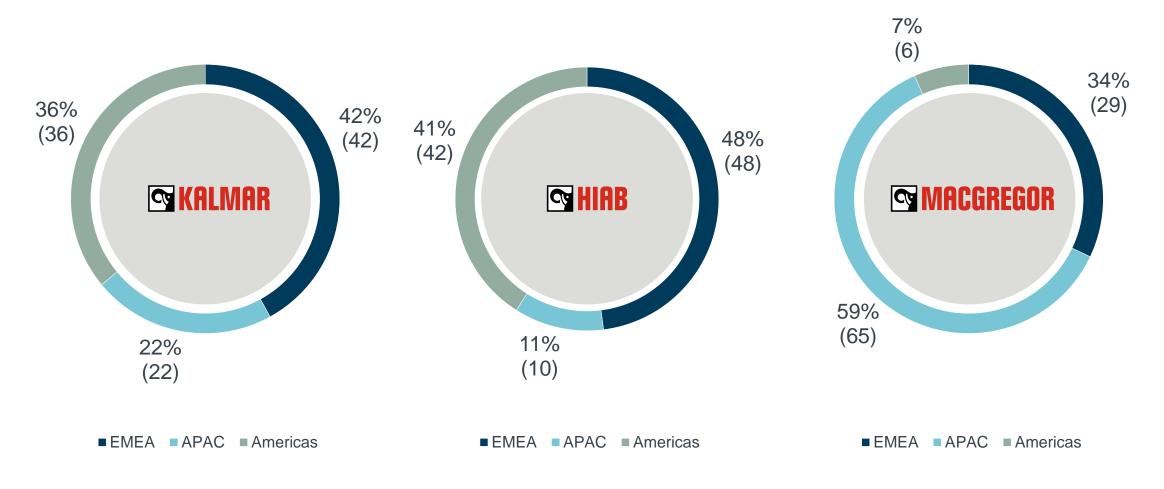


# Well diversified geographical sales mix





# Sales by geographical segment by business area 2016





## Cargotec's R&D and assembly sites



#### **EMEA**

- Arendal, Norway (MacGregor R&D)
- Averøy, Norway (Macgregor prod + R&D)
- Kristiansand, Norway (MacGregor R&D)
- Dundalk, Ireland (Hiab prod. + R&D)
- · Witney, UK (Hiab prod.)
- Whitstable, UK (MacGregor prod.)
- · Zaragoza, Spain (Hiab prod.)
- Uetersen, Germany (MacGregor prod. + WS + R&D)
- Schwerin, Germany (MacGregor prod.)
- Stargard Szczecinski, Poland (Kalmar + Hiab prod.)
- Bispgården, Sweden (Hiab prod.)
- Lidhult, Sweden (Kalmar prod. + R&D)
- Bjuv, Sweden (Kalmar prod.)
- Örnsköldsvik, Sweden (MacGregor WS + WH + R&D)
- Hudiksvall, Sweden (Hiab R&D)
- Helsinki, Finland (HQ)
- Kaarina, Finland (MacGregor R&D)
- Raisio, Finland (Hiab prod.)
- Tampere, Finland (Kalmar WS + R&D)

#### **APAC**

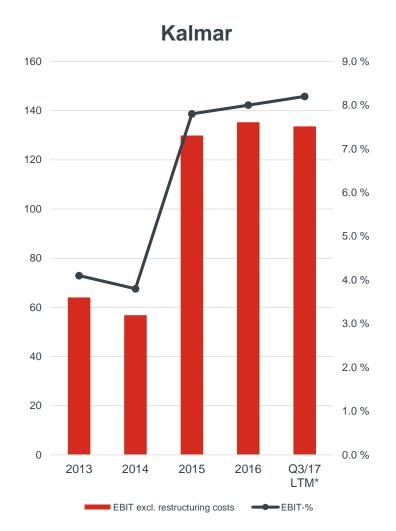
- Chungbuk, South Korea (Hiab prod.)
- Tianjin, China (MacGregor prod.)
- Bangalore, India (Kalmar prod. + R&D)
- Chennai, India (Navis–Kalmar R&D)
- Ipoh, Malaysia (Bromma prod.)
- Shanghai, China (Kalmar prod. + WH)
- Busan, South Korea (MacGregor prod.)
- Singapore, (R&D)

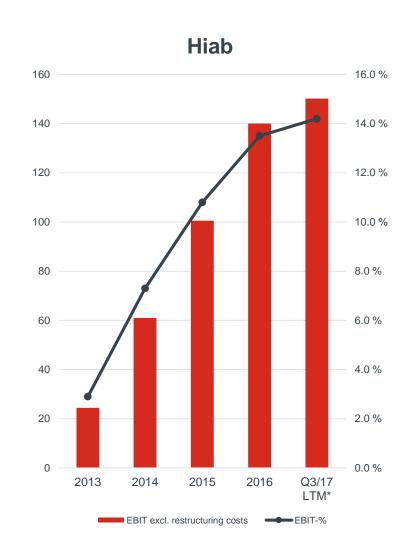
#### **Americas**

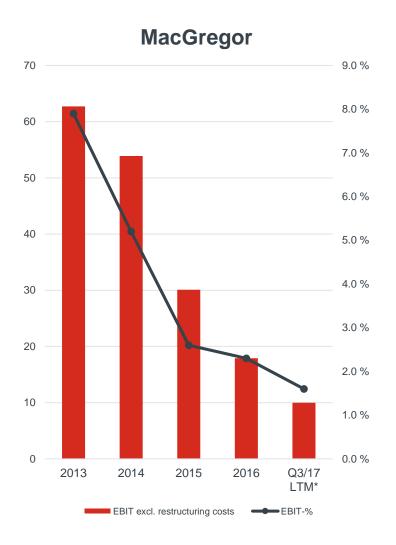
- Ottawa, Kansas (Kalmar prod.)
- Oakland, California (Kalmar R&D)
- Cibolo, Texas (Kalmar prod.)
- Tallmadge, Ohio (Hiab prod.)



## Operating profit excl. restructuring costs development

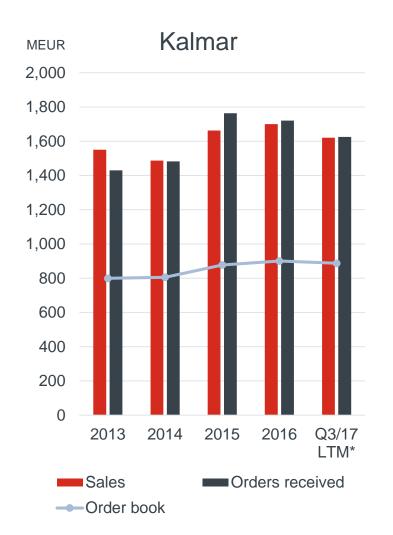


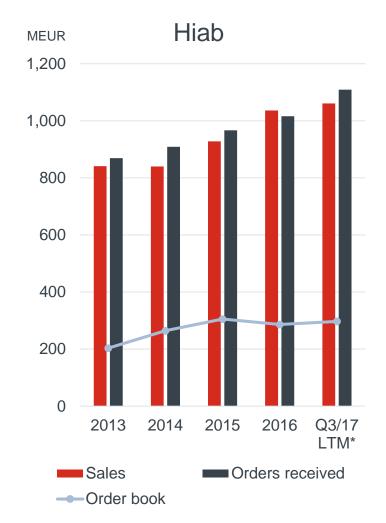


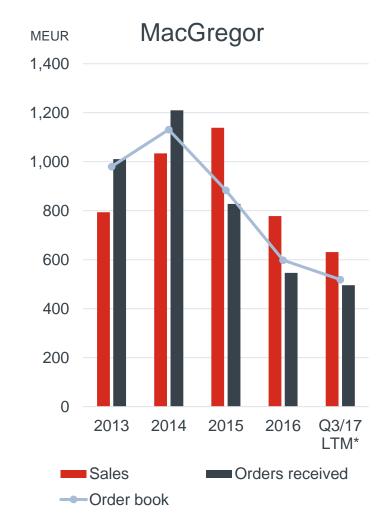




## Sales and orders received development

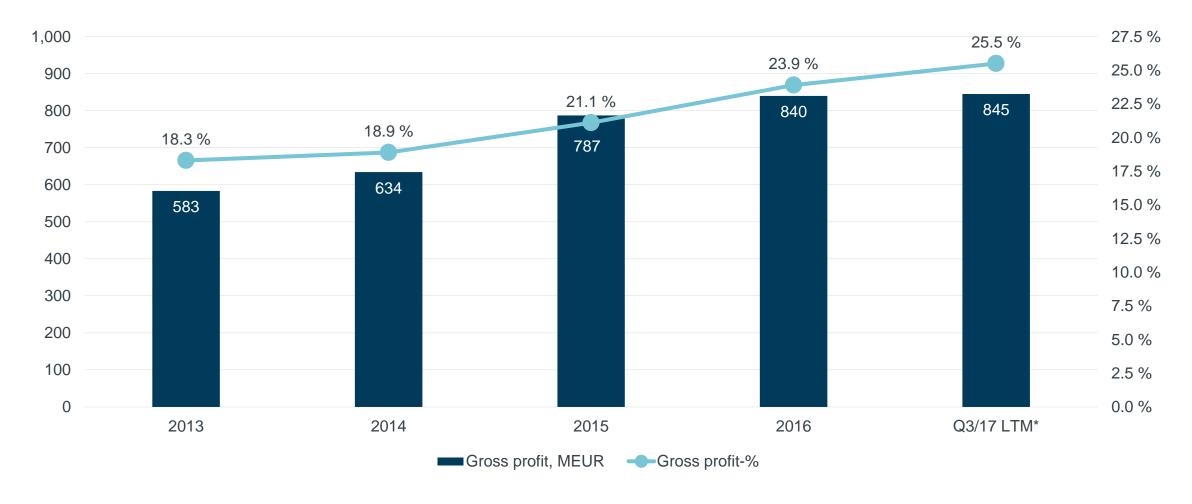






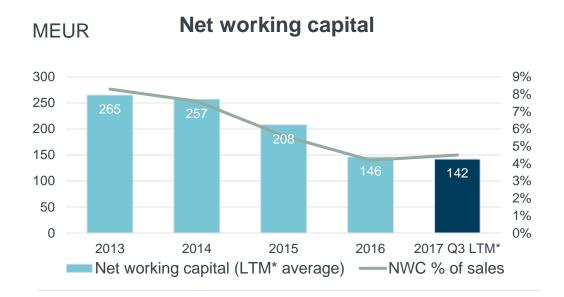


# Gross profit improvement driven by new products



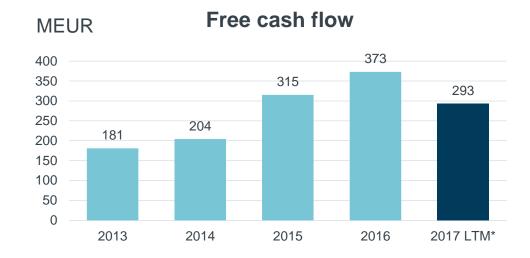


# Working capital efficiency supports cash flow generation





- + Supply chain optimisation
- Central spare parts inventory
- Supplier financing
- + Payment term harmonisation
- Services growth
- Low project orders in Kalmar and MacGregor



### **Key drivers**

- Higher profit
- Working capital efficiency actions
- Asset light business model





## **Income statement Q3 2017**

| MEUR  | 7-9/2017 | 7-9/2016 | 1-9/2017 | 1-9/2016 | 1-12/2016 |
|---|----------|----------|----------|----------|-----------|
| Sales   | 740.0    | 854.2    | 2,378.1  | 2,580.8  | 3,513.7   |
| Cost of goods sold  | -544.5   | -656.7   | -1,755.2 | -1,963.1 | -2,674.0  |
| Gross profit  | 195.5    | 197.5    | 622.9    | 617.7    | 839.7     |
| Gross profit, %   | 26.4%    | 23.1%    | 26.2%    | 23.9%    | 23.9%     |
| Other operating income  | 8.4      | 10.3     | 27.6     | 28.8     | 38.1      |
| Selling and marketing expenses  | -51.9    | -52.5    | -165.3   | -163.5   | -221.1    |
| Research and development expenses   | -21.6    | -21.5    | -70.7    | -67.5    | -94.1     |
| Administration expenses   | -64.2    | -66.1    | -200.1   | -202.2   | -277.0    |
| Restructuring costs   | -4.7     | -9.7     | -19.2    | -12.8    | -52.5     |
| Other operating expenses  | -9.0     | -6.4     | -26.9    | -26.9    | -37.8     |
| Costs and expenses  | -142.9   | -145.9   | -454.7   | -444.0   | -644.4    |
| Share of associated companies' and joint ventures' net income                   | 0.2      | 4.6      | 1.2      | 2.8      | 2.5       |
| Operating profit  | 52.7     | 56.2     | 169.4    | 176.4    | 197.7     |
| Operating profit, %   | 7.1%     | 6.6%     | 7.1%     | 6.8%     | 5.6%      |
| Financing income and expenses   | -7.9     | -9.6     | -25.2    | -21.5    | -28.6     |
| Income before taxes   | 44.8     | 46.6     | 144.2    | 154.9    | 169.1     |
| Income before taxes, %  | 6.1%     | 5.5%     | 6.1%     | 6.0%     | 4.8%      |
| Income taxes  | -12.2    | -13.1    | -37.5    | -41.9    | -43.8     |
| Net income for the period   | 32.6     | 33.5     | 106.6    | 113.0    | 1250      |
| Net income for the period, %  | 4.4%     | 3.9%     | 4.5%     | 4.4%     | 3.6%      |
| Net income for the period attributable to:                                      |          |          |          |          |           |
| Equity holders of the parent  | 32.7     | 33.6     | 107.0    | 113.3    | 126.0     |
| Non-controlling interest  | -0.1     | -0.1     | -0.3     | -0.2     | -0.7      |
| Total   | 32.6     | 33.5     | 106.6    | 113.0    | 125.3     |
| Earnings per share for profit attributable to the equity holders of the parent: |          |          |          |          |           |
| Basic earnings per share, EUR   | 0.51     | 0.52     | 1.66     | 1.75     | 1.95      |
| Diluted earnings per share, EUR   | 0.50     | 0.52     | 1.65     | 1.75     | 1.94      |



## **Balance sheet Q3 2017**

| ASSETS, MEUR  | 30 Sep 2017 3 | 30 Sep 2016 | 31 Dec 2016 |
|---|---------------|-------------|-------------|
| Non-current assets  |               |             |             |
| Goodwill  | 994.9         | 1,016.1     | 1,024.5     |
| Other intangible assets                                   | 262.8         | 291.2       | 290.2       |
| Property, plant and equipment                             | 291.8         | 307.1       | 308.6       |
| Investments in associated companies and joint ventures    | 113.8         | 118.0       | 123.4       |
| Available-for-sale investments                            | 3.8           | 3.8         | 3.8         |
| Loans receivable and other interest-bearing assets*       | 4.5           | 2.2         | 3.0         |
| Deferred tax assets                                       | 184.4         | 169.1       | 185.0       |
| Derivative assets   | 7.5           | 12.9        | 16.9        |
| Other non-interest-bearing assets                         | 7.0           | 8.9         | 7.9         |
| Total non-current assets                                  | 1,870.5       | 1,929.5     | 1,963.4     |
|   |               |             |             |
| Current assets  |               |             |             |
| Inventories   | 659.8         | 698.6       | 647.0       |
| Loans receivable and other interest-bearing assets*       | 2.6           | 1.7         | 1.9         |
| Income tax receivables                                    | 47.1          | 19.4        | 26.1        |
| Derivative assets   | 15.1          | 33.8        | 45.8        |
| Accounts receivable and other non-interest-bearing assets | 673.6         | 785.6       | 778.9       |
| Cash and cash equivalents*                                | 232.5         | 199.6       | 273.2       |
| Total current assets                                      | 1,630.7       | 1,738.8     | 1,773.0     |
|   |               |             |             |
| Total assets  | 3,501.1       | 3,668.3     | 3,736.3     |

| EQUITY AND LIABILITIES, MEUR Equity attributable to the equity holders of the parent | 30 Sep 2017 | 30 Sep 2016 | 31 Dec 2016 |
|--|-------------|-------------|-------------|
| Share capital  | 64.3        | 64.3        | 64.3        |
| Share premium account  | 98.0        | 98.0        | 98.0        |
| Translation differences  | -12.9       | 26.3        | 37.3        |
| Fair value reserves  | 4.4         | -12.4       | -24.7       |
| Reserve for invested non-restricted equity   | 69.0        | 76.6        | 69.0        |
| Retained earnings  | 1,196.9     | 1,141.7     | 1,151.1     |
| Total equity attributable to the equity holders of the parent                        | 1,419.6     | 1,394.5     | 1,395.0     |
| Non-controlling interest   | 2.3         | 1.6         | 2.2         |
| Total equity   | 1,421.9     | 1,396.1     | 1,397.2     |
| Non-current liabilities  |             |             |             |
| Interest-bearing liabilities*  | 730.3       | 656.7       | 656.8       |
| Deferred tax liabilities   | 75.3        | 71.9        | 73.1        |
| Pension obligations  | 83.0        | 74.1        | 81.4        |
| Provisions   | 19.3        | 33.7        | 37.6        |
| Other non-interest-bearing liabilities   | 59.4        | 53.3        | 49.4        |
| Total non-current liabilities  | 967.2       | 889.8       | 898.2       |
| Current liabilities  |             |             |             |
| Current portion of interest-bearing liabilities*                                     | 17.6        | 117.2       | 119.4       |
| Other interest-bearing liabilities*  | 35.0        | 39.8        | 45.8        |
| Provisions   | 103.4       | 80.9        | 112.8       |
| Advances received  | 138.8       | 175.1       | 160.6       |
| Income tax payables  | 17.0        | 31.2        | 32.0        |
| Derivative liabilities   | 5.6         | 20.4        | 34.1        |
| Accounts payable and other non-interest-bearing liabilities                          | 794.6       | 917.7       | 936.2       |
| Total current liabilities  | 1,112.0     | 1,382.4     | 1,440.8     |
| Total equity and liabilities   | 3,501.1     | 3,668.3     | 3,736.3     |
|  |             |             |             |

<sup>\*</sup>Included in interest-bearing net debt.

The notes are an integral part of the interim report.



## Cash flow statement Q3 2017

| MEUR  | 1-9/2017 | 1-9/2016 | 1-12/2016 |
|---|----------|----------|-----------|
| Net income for the period   | 106.6    | 113.0    | 125.3     |
| Depreciation, amortisation and impairment                             | 52.7     | 58.0     | 84.8      |
| Other adjustments   | 65.3     | 58.5     | 72.5      |
| Change in net working capital   | -83.5    | -8.5     | 90.5      |
| Cash flow from operations before financing items and taxes            | 141.1    | 221.0    | 373.0     |
|   |          |          |           |
| Cash flow from financing items and taxes                              | -67.9    | -22.5    | -59.5     |
| Net cash flow from operating activities                               | 73.3     | 198.5    | 313.5     |
|   |          |          |           |
| Acquisitions, net of cash acquired                                    | -1.3     | -67.1    | -66.8     |
| Disposals of businesses, net of cash sold                             | -1.2     | -        | -         |
| Investments in associated companies and joint ventures                | -4.7     | -2.7     | -2.7      |
| Cash flow from investing activities, other items                      | -44.5    | -34.9    | -61.9     |
| Net cash flow from investing activities                               | -51.8    | -104.7   | -131.5    |
|   |          |          |           |
| Proceeds from share subscriptions                                     | -        | 0.5      | 0.5       |
| Treasury shares acquired  | -        | -        | -7.6      |
| Acquisition of non-controlling interests                              | -0.4     | -        | -         |
| Proceeds from long-term borrowings                                    | 250.0    | -        | -         |
| Repayments of long-term borrowings                                    | -241.4   | -3.0     | -3.2      |
| Proceeds from short-term borrowings                                   | 9.4      | 30.0     | 38.2      |
| Repayments of short-term borrowings                                   | -33.6    | -61.6    | -58.9     |
| Profit distribution   | -61.6    | -52.2    | -52.8     |
| Net cash flow from financing activities                               | -77.7    | -86.4    | -83.9     |
|   |          |          |           |
| Change in cash and cash equivalents                                   | -56.2    | 7.4      | 98.1      |
|   |          |          |           |
| Cash, cash equivalents and bank overdrafts at the beginning of period | 260.8    | 164.9    | 164.9     |
| Effect of exchange rate changes                                       | 9.4      | 0.6      | -2.2      |
| Cash, cash equivalents and bank overdrafts at the end of period       | 214.0    | 172.9    | 260.8     |
|   |          |          |           |
| Bank overdrafts at the end of period                                  | 18.4     | 26.7     | 12.4      |
| Cash and cash equivalents at the end of period                        | 232.5    | 199.6    | 273.2     |
|   |          |          |           |



# Sustainability



# Sustainability is a great business opportunity

We serve an industry, which produces the majority of emissions as well as GDP in the world

- Inefficient industry with potential to improve

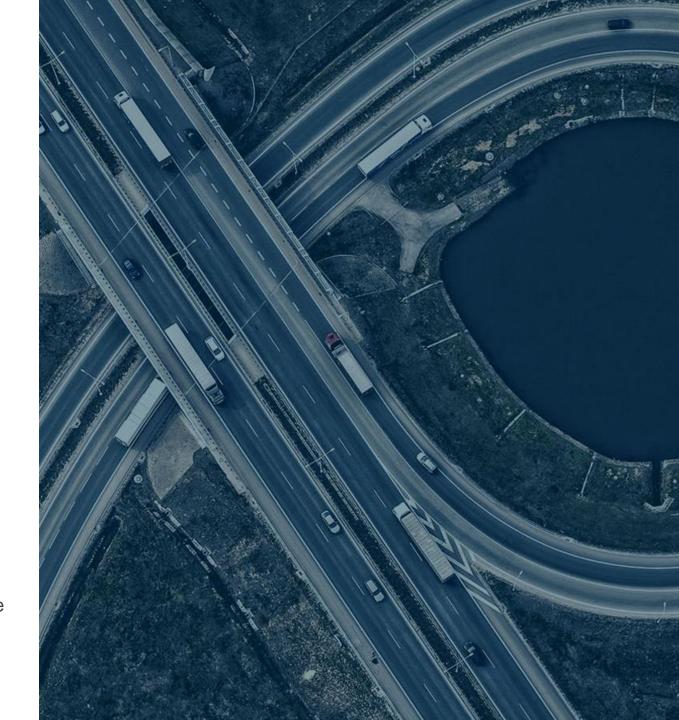
Our vision to be the leader in intelligent cargo handling also drives sustainability

- Increasing efficiency and life-time solutions

We are in a position to be the global frontrunner, setting the sustainability standards for the whole industry

- We are ready to shape the industry to one that is more sustainable







# Sea Freight Transport is by far the most sustainable transport mode in terms of emissions

Compared to transportation of goods

- → by trains, sea freight emits~2-3 times less emissions
- → by trucks, sea freight emits ~3-4 times less emissions
- → by air cargo, sea freight emits~14 times less emissions



## Sustainability is our competitive advantage

#### Sales account for around 20% of the total revenue in 2016:

Significant R&D and digitalisation investments drive the growth of offering for eco-efficiency

Systems efficiency

Efficiency for environmental industries

Emission efficiency

Resources efficiency



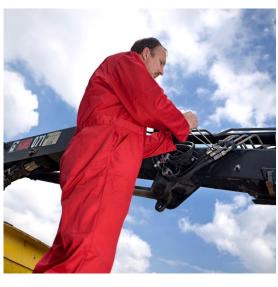
- Visibility to identify inefficient use of resources and fuel
- Software and design system



- Offering to support the operations in environmental industries
- Cargotec solutions for environmental industries



- Technology to enable fuel and emission efficient offering
- Products with features to decrease fuel usage and avoidance of maritime hydraulic oil emissions



- Service enabling the extended usage of products or new applications
- Product conversions and modernizations



# Cargotec will set the industry standard for sustainability

- Cargotec is a supporter of UN Global Compact and other major international sustainability initiatives
- We set the industrial standard in compliant and transparent operations
- We have a clear governance on sustainability issues with Board overview on the subject
- Safety is our key priority and we have clear improvement program to further decrease our current IIFR rate of 5.76
- Certification coverage of production sites:
  - ISO14001 **92%**
  - OHSAS18001 80%
  - ISO9001 **94%**











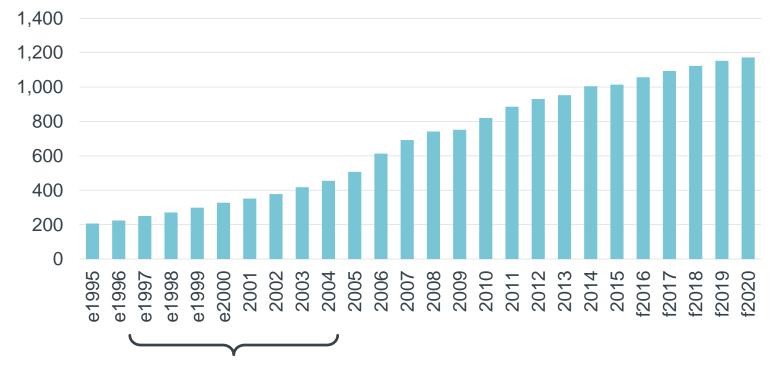


# Kalmar appendix



# The current replacement market size for key terminal equipment is EUR 1 billion annually and the market is expected to double in the next decade

#### **Total Capacity MTEU**



The replacement market will grow in coming years, as the container terminal capacity has expanded significantly during the last two decades.

# Average lifetime of type of equipment:

- STS 25 yrs
- RTG -15 yrs
- SC 8-10 yrs
- RS/ECH/TT 8 yrs

Replacement after lifetime of equipment

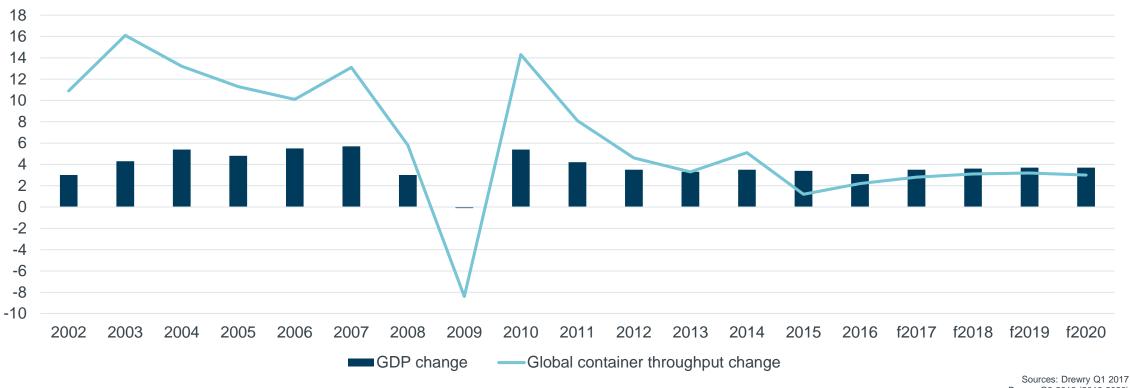


# Global container throughput development

### Growth stabilising in the short-mid term

#### Global container throughput and GDP

Change % y/y



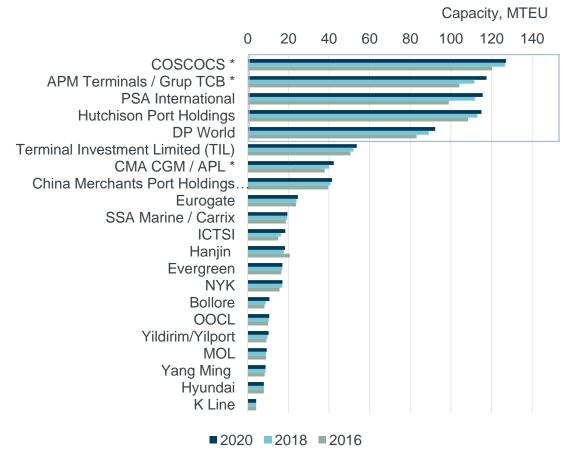


Sources: Drewry Q1 2017 Drewry Q3 2016 (2018-2020) IMF World Economic Outlook Database, April 2017

# Consolidation leading to five dominant container terminal operators in 2020

24 Global Terminal Operators' total forecasted capacity increase 2015-2020 is 125 Mteu, increasing 3.1% p.a to 892 Mteu by 2020 Terminal operators consolidating, recent M&A activity:

- COSCO and China Shipping merged
- APMT bought Group TCB
- CMA CGM bought APL
- Yildrim bought Portugese Tertir group and the company is also eyeing Ports America

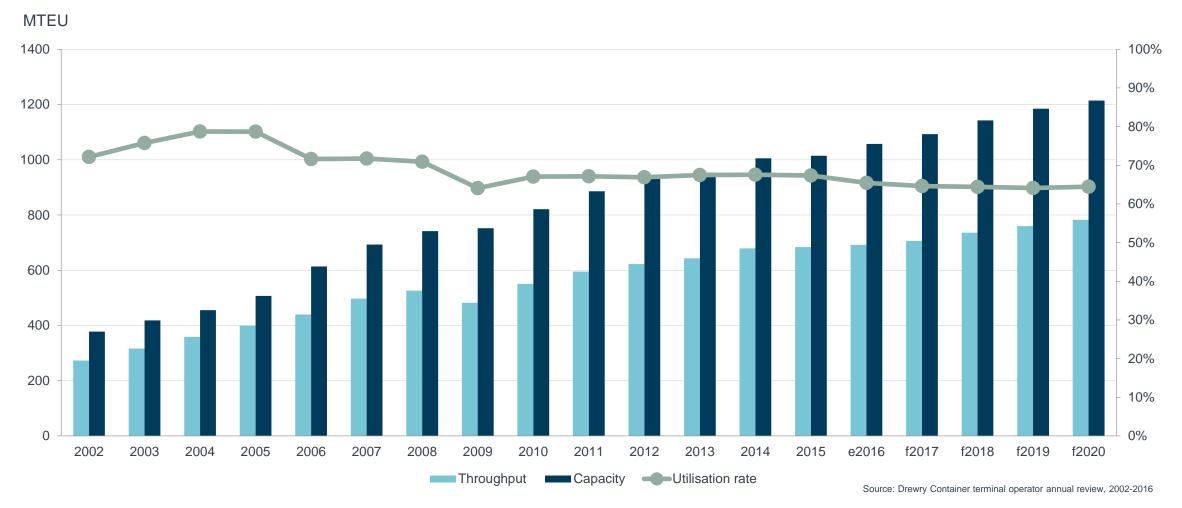






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# Global container throughput and capacity development

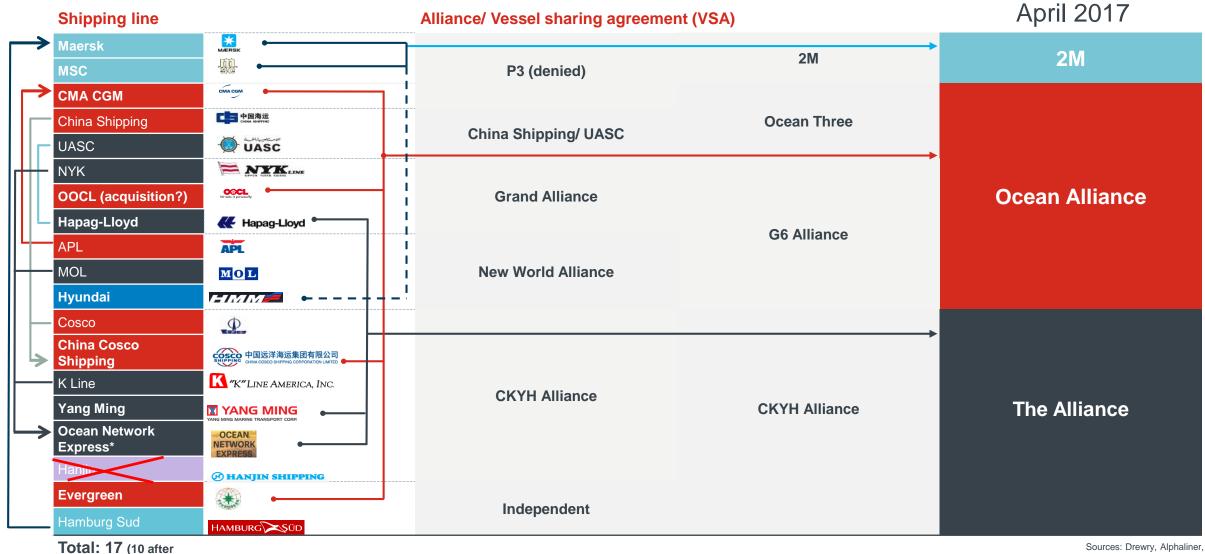




### Three alliances controlling about 80% of global container fleet capacity

In 2018 there could be only 9-10 major global shopping lines

further consolidations)



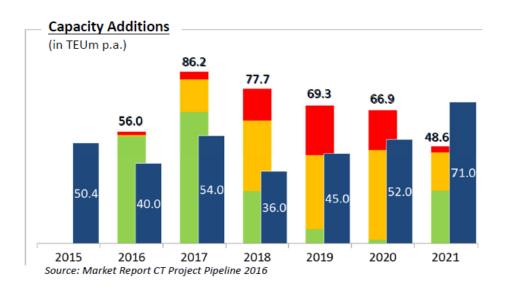
Sources: Drewry, Alphaliner, Cargotec

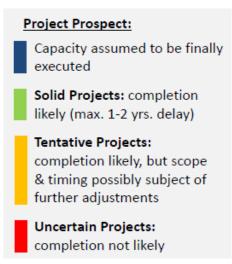
October 2017

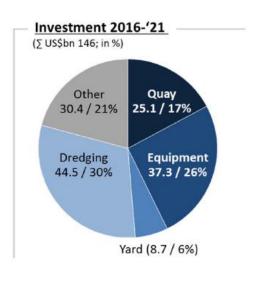
# DS Research: 298 Mteu new capacity to be added 2016-2021 which could trigger US\$bn 37 investments for container handling equipment

According to DS Research, the project pipeline of all upcoming container terminal projects consists of 405 TEUm additional capacity scheduled for completion until 2021. 298 TEUm new capacity is expected to be finally executed until 2021, assuming that further project postponements are required to adjust to the weakening demand. This would trigger roughly US\$bn 146 investment.

Depending on the type of project, different cost have been assumed for quay construction, container handling equipment, yard construction, dredging & land reclamation and other cost. Overall, DS Research has estimated that investments for container terminal projects 2016-'21 include about US\$bn 37 for container handling equipment.



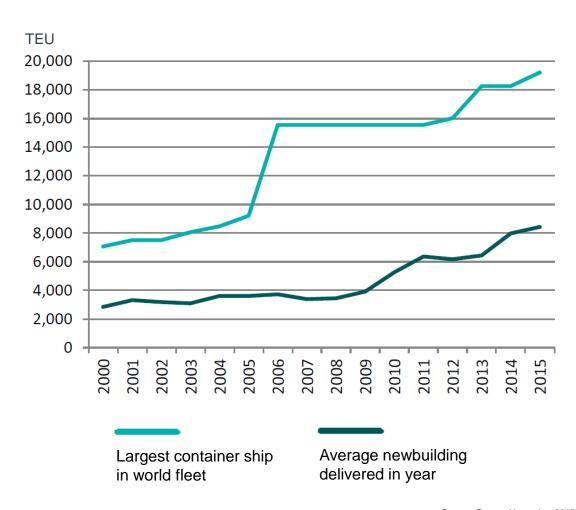






# Ship sizes increasing dramatically

- The largest containership in the fleet has nearly tripled since 2000
- The average size of new builds doubles between 2009 and 2014





Source: Drewry November 2015

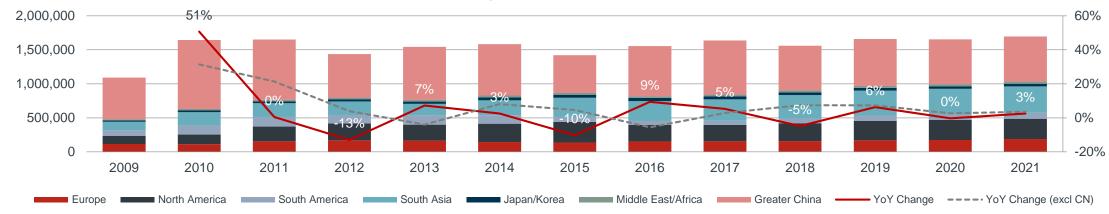
# Hiab appendix



### **Global truck volumes**

IHS predicts global truck volumes to increase in 2017, driven by China and South Asia, Outlook on Europe has been upgraded significantly compared to previous forecasts

#### Truck registrations, GVW >15t



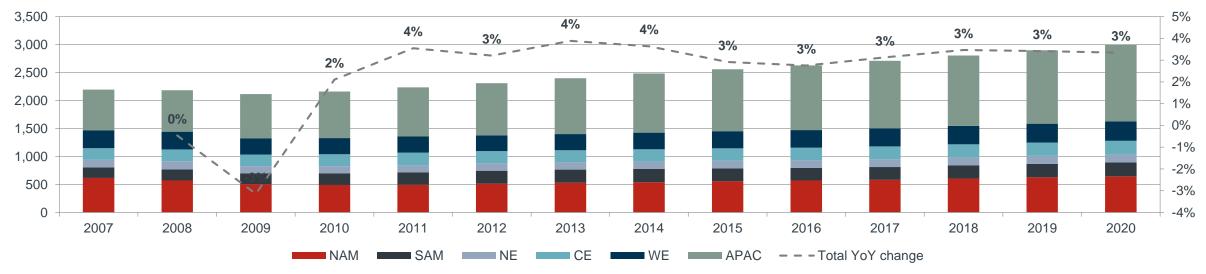
| Changes vs last Forecast |       |       |       |       |       | YoY changes (vs. prev. year) |        |       |        |       |       |       |  |
|--------------------------|-------|-------|-------|-------|-------|------------------------------|--------|-------|--------|-------|-------|-------|--|
|                          | 2 017 | 2 018 | 2 019 | 2 020 | 2 021 |                              | 2 016  | 2 017 | 2 018  | 2 019 | 2 020 | 2 021 |  |
| Europe                   | 5,1%  | 1,8%  | 0,5%  | 0,5%  | 1,1%  | Europe                       | 10,5%  | 1,3%  | 2,2%   | 7,8%  | 2,4%  | 7,7%  |  |
| North America            | 1,9%  | 0,7%  | 1,2%  | 1,4%  | 2,0%  | North America                | -19,6% | -0,8% | 9,6%   | 8,5%  | 2,4%  | 2,2%  |  |
| South America            | -0,3% | -1,5% | 1,2%  | -1,5% | -0,2% | South America                | -20,9% | 4,9%  | 12,3%  | 12,5% | 4,4%  | 7,9%  |  |
| South Asia               | -4,8% | -3,6% | -1,4% | -1,2% | -1,4% | South Asia                   | 4,5%   | 7,3%  | 9,3%   | 6,7%  | 3,0%  | 2,5%  |  |
| Japan/Korea              | 3,9%  | 3,3%  | 3,3%  | 3,4%  | 3,1%  | Japan/Korea                  | 1,8%   | -3,4% | -4,0%  | -2,8% | -3,9% | -2,6% |  |
| Middle East/Africa       | 1,1%  | 0,0%  | 0,2%  | 0,2%  | 0,6%  | Middle East/Africa           | -4,5%  | 1,8%  | 4,6%   | 2,8%  | 6,3%  | 3,5%  |  |
| Greater China            | 0,3%  | 0,3%  | 0,3%  | 0,3%  | 0,3%  | Greater China                | 32,8%  | 8,0%  | -17,8% | 5,0%  | -4,4% | 1,1%  |  |
| Total                    | 0,0%  | -0,4% | 0,2%  | 0,2%  | 0,3%  | Total                        | 9,4%   | 5,3%  | -4,8%  | 6,3%  | -0,3% | 2,6%  |  |



Source: IHS Truck registration (Jun 2017 compared to Feb 2017)

# **Construction output forecast**

#### **Annual Construction Output**



| Cl    | YoY changes |       |       |       |       |       |       |       |      |      |      |      |
|-------|-------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
|       | 2016        | 2017  | 2018  | 2019  | 2020  |       | 2015  | 2016  | 2017 | 2018 | 2019 | 2020 |
| NAM   | -0,3%       | -2,3% | -4,4% | -5,9% | -6,6% | NAM   | 3,1%  | 2,3%  | 2,4% | 3,9% | 3,5% | 2,9% |
| SAM   | -1,8%       | -2,6% | -2,4% | -2,6% | -2,7% | SAM   | -1,4% | -2,0% | 0,5% | 2,6% | 2,6% | 2,9% |
| NE    | 3,3%        | 4,8%  | 4,8%  | 4,8%  | 4,7%  | NE    | 1,0%  | -0,4% | 2,7% | 1,5% | 1,5% | 1,6% |
| CE    | 0,5%        | 1,3%  | 1,4%  | 1,5%  | 1,4%  | CE    | 1,6%  | 1,1%  | 2,4% | 2,1% | 1,6% | 1,4% |
| WE    | 0,2%        | 0,6%  | 0,7%  | 0,7%  | 0,6%  | WE    | 2,2%  | 3,1%  | 2,0% | 2,3% | 2,6% | 3,0% |
| APAC  | -0,3%       | 0,0%  | 0,0%  | 0,1%  | 0,1%  | APAC  | 4,5%  | 4,6%  | 4,5% | 4,2% | 4,3% | 4,2% |
| Total | -0,1%       | -0,3% | -0,8% | -1,1% | -1,3% | Total | 2,9%  | 2,8%  | 3,1% | 3,5% | 3,4% | 3,3% |

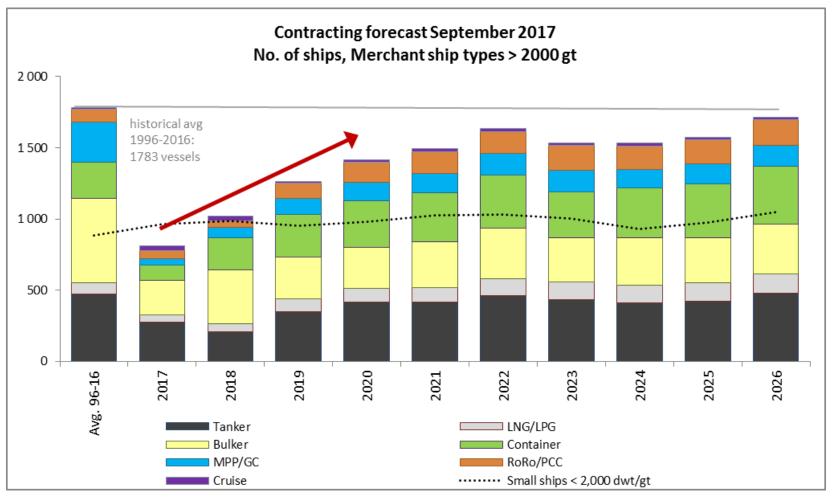


# MacGregor appendix



### Merchant ships: Contracting forecast by shiptype (no of ships)

Merchant ship types > 2000 gt, base case



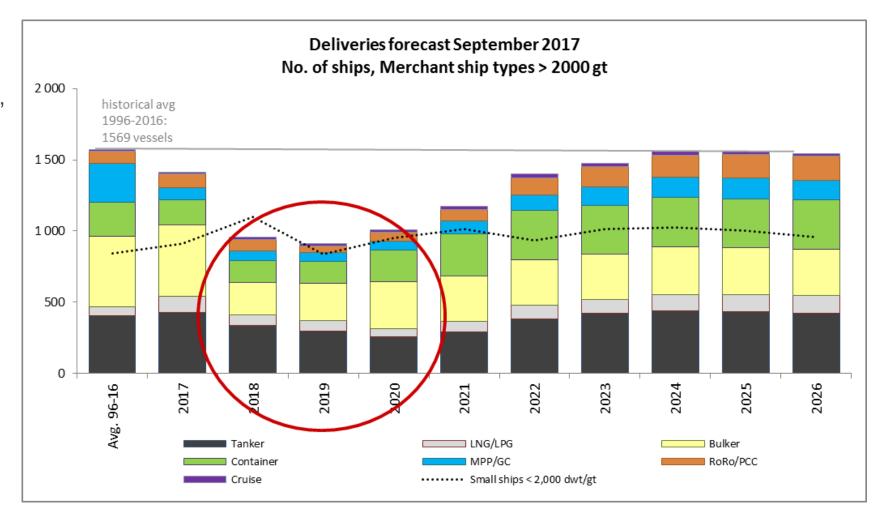


Source: Clarksons September 2017

### Merchant ships: Deliveries forecast by shiptype (no of ships)

Merchant ship types > 2000 gt, base case

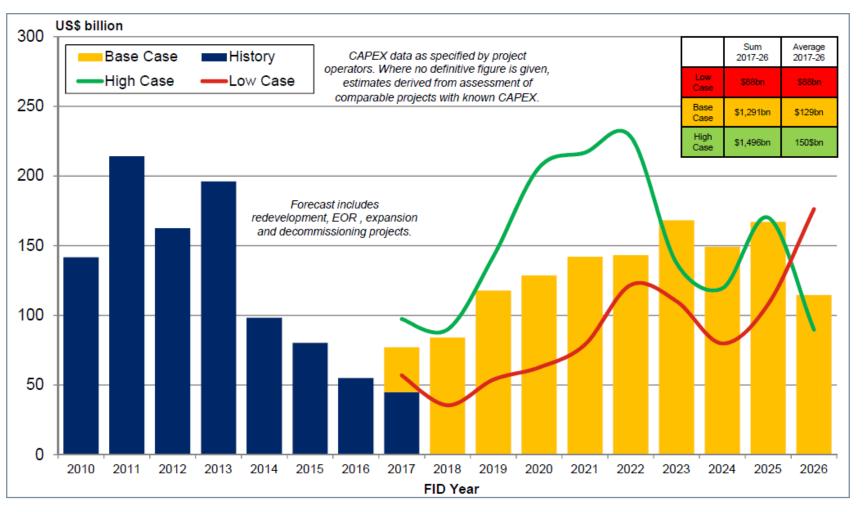
Deliveries 2018 and onwards decrease due to the extremely low contracting levels 2015-2017, and will remain at historically lower levels in medium-term due to the continued lower contracting.





### Offshore oil & gas CAPEX – historical and projected

- Base case USD 60/bbl 2021

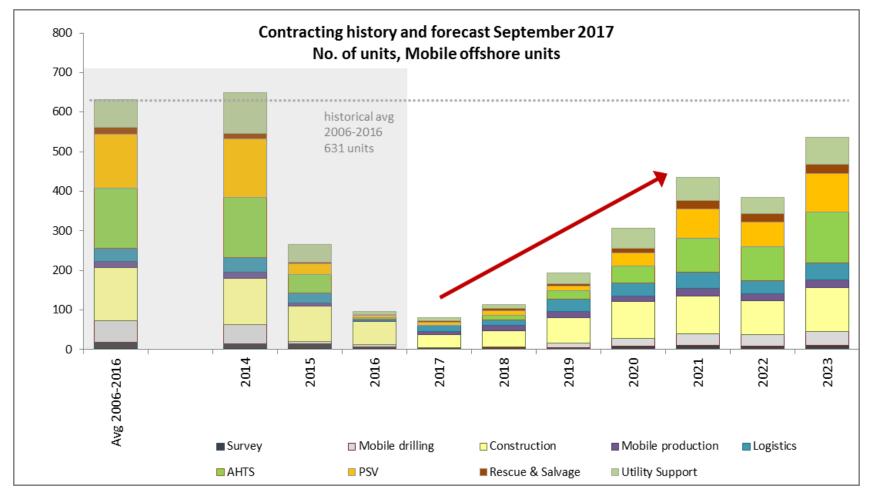




Source: Clarksons September 2017

# Offshore mobile units: Contracting forecast by shiptype (number of units)

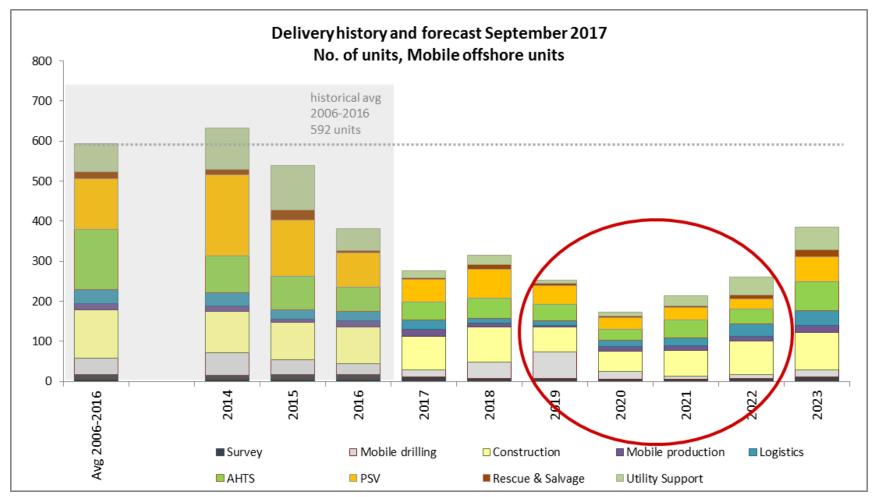
Offshore mobile units, base case USD 60/bbl 2021





# Offshore mobile units: Deliveries forecast by shiptype (no of units)

Offshore mobile units, base case (USD 60/bbl 2021)



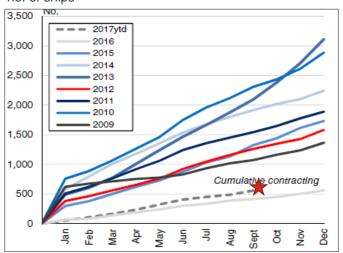


# Shipbuilding – Contracting ships >2000 gt/dwt

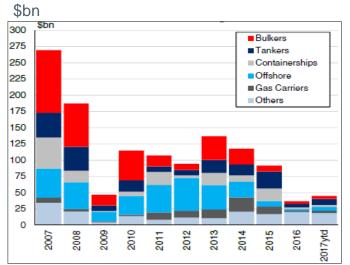
| Global Contracting Activity (1st October 2017) |       |      |         |         |      |      |         |         |        |      |         |         |
|--|-------|------|---------|---------|------|------|---------|---------|--------|------|---------|---------|
|  |       | 1    | lo.     |         |      | \$   | Sbn     |         | m. CGT |      |         |         |
|  | 2015  | 2016 | 2017ytd | %y-o-y* | 2015 | 2016 | 2017ytd | %y-o-y* | 2015   | 2016 | 2017ytd | %y-o-y* |
| TOTAL (>2,000 Dwt/GT**)                        | 1,731 | 561  | 558     | 33%     | 91.8 | 36.6 | 45.0    | 64%     | 40.6   | 12.8 | 16.0    | 67%     |
| Vessel Type                                    |       |      |         |         |      |      |         |         |        |      |         |         |
| Bulkers  | 344   | 55   | 150     | 264%    | 9.2  | 3.4  | 4.6     | 80%     | 6.1    | 1.9  | 3.4     | 135%    |
| Tankers  | 564   | 185  | 197     | 42%     | 26.2 | 5.8  | 9.2     | 109%    | 13.0   | 3.2  | 5.1     | 116%    |
| Containerships                                 | 268   | 95   | 48      | -33%    | 19.4 | 2.9  | 2.6     | 20%     | 10.7   | 2.0  | 1.9     | 30%     |
| Gas Carriers                                   | 111   | 21   | 34      | 116%    | 11.6 | 1.9  | 3.6     | 159%    | 4.6    | 0.7  | 1.5     | 163%    |
| Offshore                                       | 186   | 54   | 32      | -21%    | 8.3  | 2.2  | 6.2     | 271%    | 1.6    | 0.6  | 0.5     | 26%     |
| Others   | 258   | 151  | 97      | -14%    | 17.1 | 20.4 | 18.7    | 23%     | 4.7    | 4.4  | 3.5     | 8%      |
| Builder Country                                |       |      |         |         |      |      |         |         |        |      |         |         |
| China  | 593   | 249  | 215     | 15%     | 23.7 | 8.9  | 10.0    | 51%     | 11.9   | 4.7  | 5.1     | 44%     |
| South Korea                                    | 299   | 73   | 133     | 143%    | 25.0 | 4.4  | 12.1    | 266%    | 11.2   | 2.2  | 5.0     | 205%    |
| Japan  | 532   | 84   | 75      | 19%     | 23.8 | 3.2  | 2.6     | 11%     | 12.5   | 1.6  | 1.5     | 22%     |
| Europe   | 126   | 106  | 70      | -12%    | 13.7 | 18.6 | 18.2    | 31%     | 2.7    | 3.6  | 3.2     | 20%     |
| Other  | 181   | 49   | 65      | 77%     | 5.5  | 1.6  | 1.9     | 63%     | 2.4    | 0.6  | 1.1     | 139%    |

#### **Contracting Volumes 2009-2017**

no. of ships



#### **Estimated newbuilding investment**



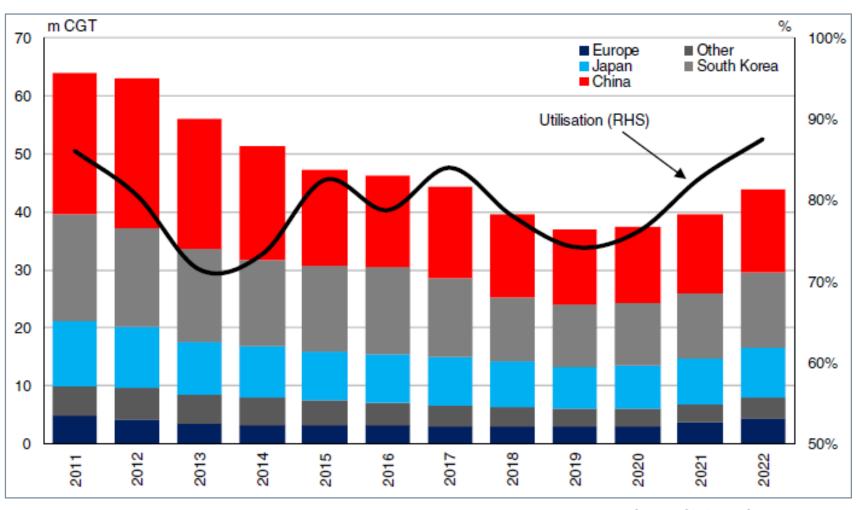


Investor presentation

### Shipbuilding capacity and utilisation scenario

Total 'commercially available' shipyard capacity peaked at around 63.9m CGT at the end of 2011 and has since declined by an estimated 28% to reach 46.3m CGT at the end of 2016.

A further 20% fall in capacity is expected between the end of 2016 and the end of 2019, when 'commercially available' capacity is forecast to decline to a low of 37.1m CGT.

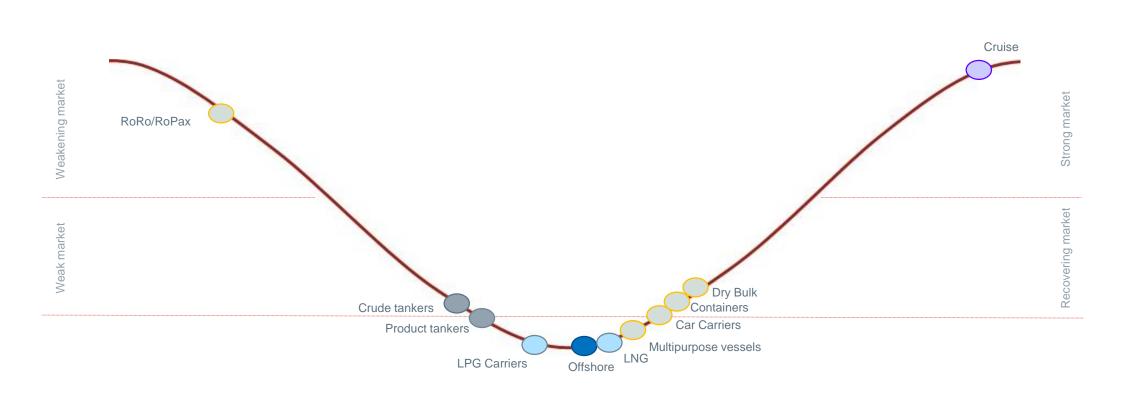






# **Shipping cycle positions**

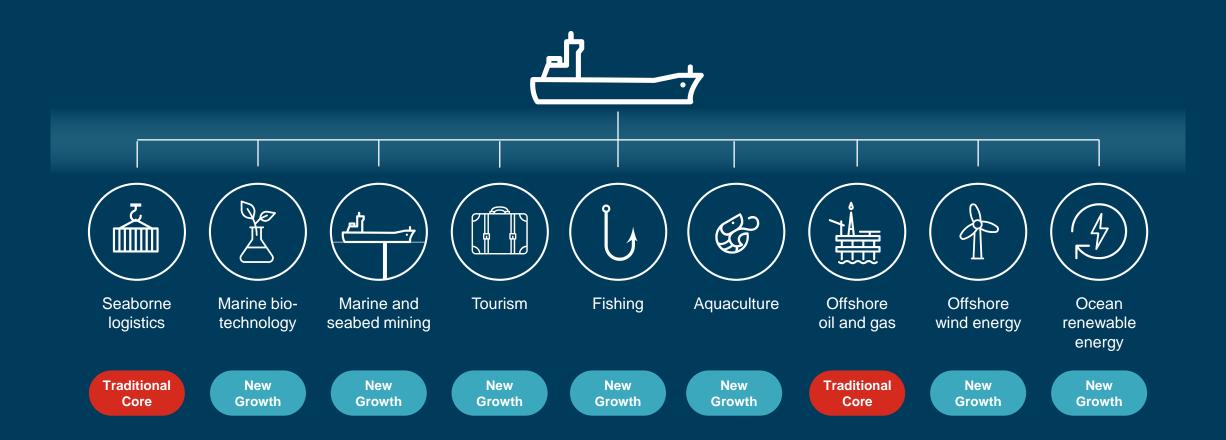
Freight/earnings indicative cycles by ship type, timeline of each cycle not exact as they vary



Source: MacGregor internal & Clarksons September 2017



# We are capturing "blue growth" opportunities





# CARGOTEC