W U T I S

# **Equity Research Division**

# **CNH Industrial**

Build big. Build to last.

Target Price: \$17.53

Current Price: \$13.02

Upside Potential: +34.63%

Recommendation: BUY Investment Horizon: 5Y

Vienna, 31st January 2025

#### **Team Overview**











## **Equity Research Division**



Laurenz Stempkowski

Senior Associate

- Task Distribution
- Equity Story









BSc. (WU)



Jan Berghänel

**Associate** 

- Financial Analysis
- Valuation



ALPINUUM Nachfolge

BSc. (WU) - 5th Sem.



Luise Ploner

Analyst

- Strategy
- Market

TRAUN CAPITAL

ĽORÉAL

**ARTHURPLITTLE** 



MSc. (WU) – 3<sup>rd</sup> Sem.



Dora Prkacin

**Fellow Analyst** 

- Business Model
- Strategy





MSc. (WU) – 4<sup>th</sup> Sem.



Julian Gibbert

**Fellow Analyst** 

- Macro
- CCA
- Valuation



SCHAEFFLER



MSc. (WU) – 1st Sem.



Martin Schwab

Fellow Analyst

- Company Overview
- Geography

MUTARES



BSc. (WU) – 3rd Sem.



Tobias Plank

**Fellow Analyst** 

- Company Overview
- Geography





BSc. (WU) - 3rdSem.



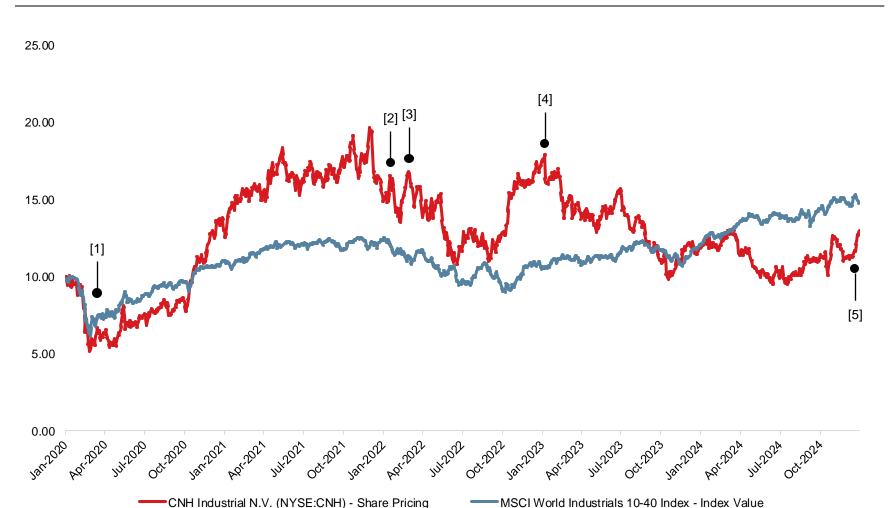
1	Executive Summary	3
2	Company Overview	6
3	Strategy	10
4	Market & Industry	14
5	Financial Analysis	19
6	Valuation	21
7	Appendix	26



# **Executive Summary I – Market Sentiment**

Recovering from macroeconomic challenges with upside potential.

#### Share Price Performance in USD



#### **Share Price – Major Events**

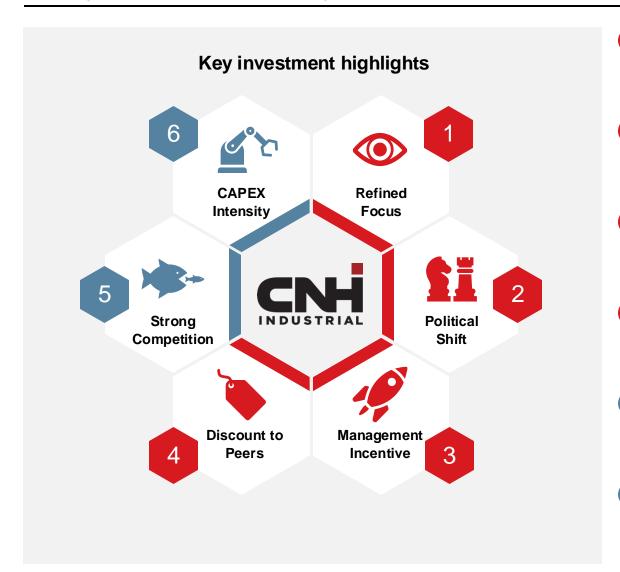
- [1] March 2020 (-40%) COVID-19 pandemic triggers global lockdowns.
- [2] January 2022 (-31%) Spin-off of Iveco Group from CNH Industrial.
- [3] February 2022 (-22%) Russian invasion of Ukraine drives global uncertainty and affects supply chains.
- [4] February 2023 (-14%) CNH Industrial delists from Euronext Milan and retains a single listing on the New York Stock Exchange.
- [5] November 2024 (+7%) -Greenlight Capital disclosed a stake in CNH, lifting share price.

#### **Equity Insights**

- **IPO**: 30.09.2013
- Ticker: NYSE: CNH
- Avg. Analyst target: 13.99 USD
- Price (Jan 28): 13.02 USD
- Market Cap: 16.187 bn USD

# **Executive Summary II - Investment Thesis**

Reshaped for Market Leadership.



CNH Industrial's **spin-off of its Iveco business** has allowed the company to sharpen its focus on **core agriculture and construction segments.** 

With increasing trade tensions and geopolitical shifts, CNH benefits from its localized manufacturing footprint, reducing supply chain risks.

CNH's leadership has introduced a **performance-based incentive** structure, aligning management's interests with long-term **shareholder value** creation.

CNH is currently **trading below** its peer group (John Deere, AGCO, Kubota) in terms of **EV/EBITDA** and **P/E** multiples.

While CNH is a leader in agriculture and construction machinery, it faces intense competition from John Deere, Caterpillar, and regional players.

**Significant capital expenditures** are required to transition toward electrification, automation, and digital solutions.



# Company Overview I – CNH at a Glance









S

CNH Industrial is a global manufacturer of agricultural and construction equipment.

#### **Company Description**

CNH Industrial is a global leader in agricultural and construction equipment, operating renowned brands like **Case IH**, **New Holland**, and **Steyr**, providing innovative solutions to farming, construction, and industrial sectors worldwide.





Foundation 1842



Presence +160 Countries



Employees +40,000

#### **Management Team**



Gerrit Marx CEO Since: 2024



Oddone Incisa CFO Since: 2013



Suzanne Heywood Board Chairman Since: 2018



Stefano Pampalone CCO Since: 2024

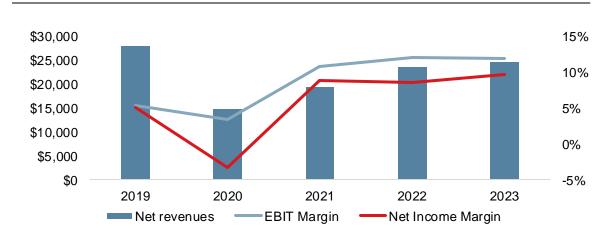


Jay Schroeder CTO Since: 2024



Humayun Chishti President, Construction Since: 2024

#### **Financial Performance in mn USD**



#### **Shareholder Structure**



- Institutions
- Corporations
- Insiders
- Public
- Free Float: | 69.96%

#### Institutions

- Exor: 29.38%
- Harris Associates: 11.82%
- BlackRock: 10.19%

#### Insiders

- Wine, Scott: 0.33%
- Neilson, Derek: 0.08%
- Incisa Della Rochetta, Oddone: 0.042%

# Company Overview II – Business Model







CNH combines in-house production, strategic outsourcing, and robust sales channels to ensure quality and efficiency.

#### **Production Materials Sourcing**

#### In-House

**ENGINES FUEL SYSTEMS TRANSMISSIONS HYDRAULICS ELECTRONICS** 



**ENGINE AIR FILTERS FUEL FILTERS HEMISPHERE GNSS INTEGRATION** 





Outsourced

\$10 billion in purchases from

3,192 global suppliers



#### Sales Channels and Customers

#### **CNH-OWNED DEALERSHIPS**

**Direct** presence in key markets, facilitating closer customer relationships and market feedback

#### INDEPENDENT LOCAL DEALERS

Over 2,500 worldwide, provided with a Territory Sales Manager by CNH to assist with business operations

# 

CONSTRUCTION **FIRMS** 

LARGE **AGRIBUSINESSES** 



**GOVERNMENT AGENCIES** 



**DEALERS & DISTRIBUTORS** 

#### Value Chain







Sourcing materials Designing and from a network engineering of global components to improve existing suppliers products

**ENGINEERING** 



Producing

proprietary

components

and systems

internally





Non-core parts

and commodity

components

are outsourced





Integrating lean

manufacturing

to optimize

processes and

improve efficiency





Ensuring **highest** level performance and quality checks











Local production in strategic markets to serve regional

customer needs

Regional warehouses to enhance speed to market Global network of freight, including road, rail, and sea logistics

SUPPLY CHAIN AND LOGISTICS

# **Company Overview III – Product Portfolio**



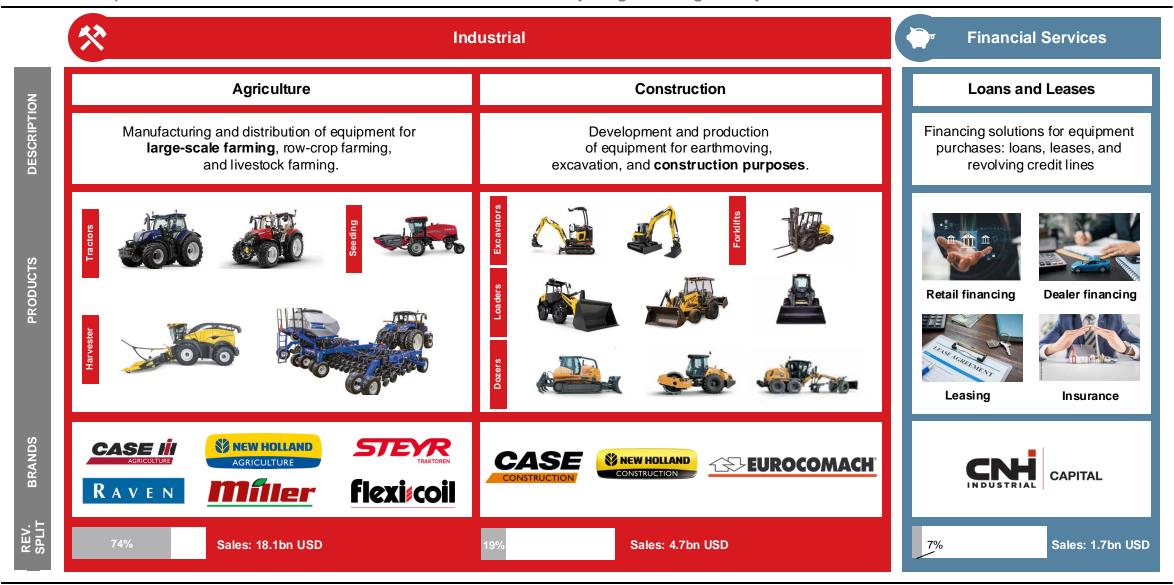






S

A balanced portfolio drives innovation and value across its key segments globally.





# **Strategy I – Focusing on Operational Excellence**



CNH positions itself at the forefront of technology and innovation.

#### **Five Strategic Priorities of CNH aligned with Compensation**

		Introduction	Key Objective	Strategic Importance	EBIT Margin	Sales	CC <sup>1</sup> Ratio	CO <sub>2</sub> Emission		Deep-Dive:	Operational Ex	ccellence
\$ \$\frac{\bar{\partial}}{2} \text{\ti}\text{\texi{\text{\texi{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\text{\texi}\text{\text{\text{\texi}\text{\text{\text{\text{\texi}\text{\text{\text{\text{\text{\texi}\text{\text{\texi}\te	Customer Inspired Innovation	Developing innovation for efficiency and success of our customer comes first	<ul> <li>200+ product launches</li> <li>100% connected machines</li> </ul>	Competitive advantage, market needs	X	x		x	250 -	SG&A Rest	tructuring (in m	n <b>USD)</b> 240
20°	Technology Leadership	Merging exceptional machinery with most cutting-edge technology	<ul> <li>10+ alternative propulsion products</li> <li>Modular tech stack</li> </ul>	Cutting-edge product portfolio, modernization	x	x		x	150 - 100 - 50 -	0	140	160
BRAND	Brand and Dealer Strength	Providing a strong family of global and regionally focused brands	<ul> <li>Brands as preferred local partner</li> <li>CASE and Case IH</li> </ul>	Market presence, less transformative	x	x			0 <u>-</u> 20		2024e uction (in mn U	2025e
		Integrating sustainability in the day-to-day activities	<ul> <li>-50% CO2 / hour of production vs. 2018</li> <li>90% renewable electricity</li> </ul>	Regulatory compliance, brand perception	x		x	x	600 - 500 - 400 - 300 -		185	550
	Operational Excellence	Finding new ways of to improve operations through efficient processes	<ul> <li>\$550mn operational efficiencies</li> <li>50% injury frequency rate reduction</li> </ul>	Efficiency and profitability, internal focus	х	x	x	х	200 - 100 - 0 20	0	2023	2024
					Annı	ual Bonus	Compo	sition				

# **Strategy II – Building a Sustainable Competitive Edge**









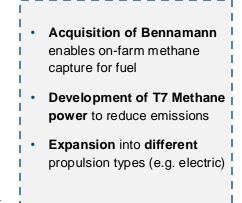
S

Alternative propulsion is the fuel to sustainable growth of the business.

#### **Pioneering in Alternative Propulsion**



# Biofuel Market Forecast 2028 [in bn l] 200 180 160 140 120 2023 2024 2025 2026 2027 2028



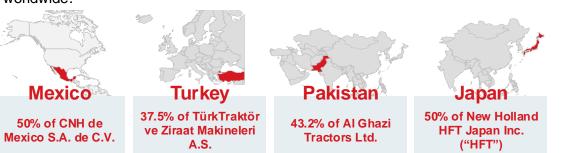
**CNH** Position

#### The Venture Capital Arm of CNH Supports Inorganic Growth



#### Strong Joint Venture Network for International Market Know-How

Part of the strategy to enter new markets consists of **entering into Joint Venture agreements to get the local market knowledge** and establish a strategic position worldwide.



# Strategy III – Innovation at CNH









S

Strategic acquisitions provide a competitive edge in innovation compared to competitors.

**Advanced Precision Farming Technology** 

#### **RAVEN INDUSTRIES**

CNH Industrial acquired Raven Industries in 2021 to **strengthen** its position in **precision agriculture**, which led to integration of Raven's **advanced technology solutions** into CNH's product offerings.



# Autonomy<sup>™</sup> Driverless Tillage Solution

Tech package that enables growers to **automate** the tillage process, utilizing **easy-to-use** yet **sophisticated** precision tillage technology.



#### **VSN® Visual Guidance**

Feeds highly precise, instantaneous crop row information to the auto-steering component, adapts to row variances in real-time so crops stay unharmed.



# Slingshot® Connectivity & Logistics

Data management, logistics software and tools **syncs** your agricultural operations **across machines**, **offices**, **and devices**.

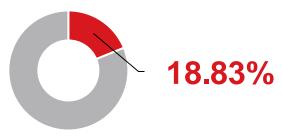


#### **Augmenta® Field Analyzer**

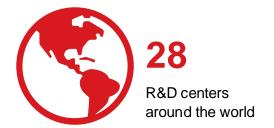
Translates **camera images** into **agronomic insights**, fine-tune prescriptions, and **implements variable applications** in real time.

#### **R&D** Initiatives

% EBITDA invested in R&D in FY23



Global R&D Centers



- Focus on Sustainable Solutions
- → Enhance resource efficiency
- → Promote sustainable agricultural practices
- → Reduce emissions in construction activities



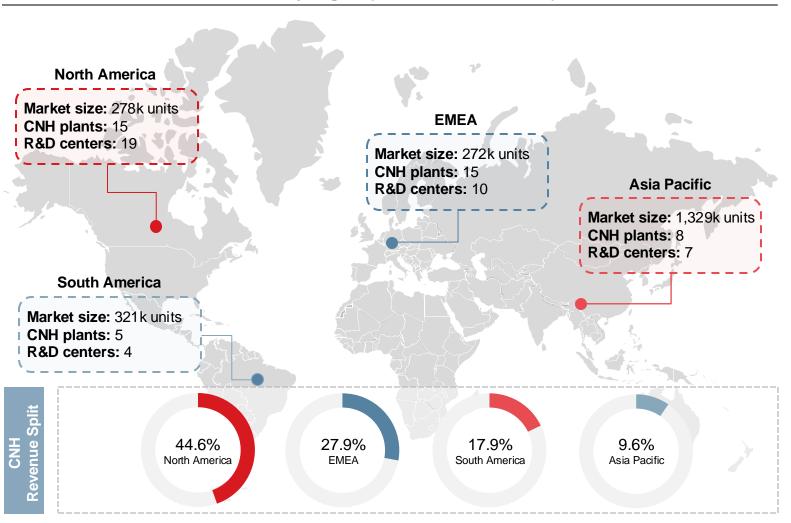
# Market & Industry I – Agricultural Market Size



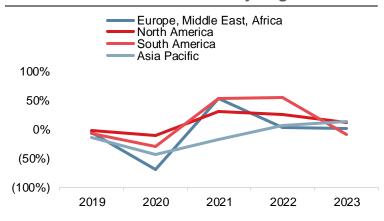


CNH's strategic advantage in western-centric markets amidst Asian dominance.

#### Global Tractor Market Sales in 2023 by Region (Total Units Sold: 2.2mn)



#### **CNH's YoY Revenue Growth by Region**



#### **Geopolitical Advantages**



#### **Strategic Presence**

CNH's locations in key markets ensure resilience and efficient operations despite geopolitical challenges.



#### Flexible Sales Network

Strong dealer network and own dealerships adapt to changing trade conditions and customer needs.



#### **Robust Supply Chain**

Diversified sourcing and regional warehouses minimize disruptions and enhance global distribution efficiency.

# **Market & Industry II – Trends & Drivers**

Industry trends favour dynamic growth of CNH.

#### **Current Market Trends Driving Industry Growth**



#### **Technological Advancements**

Integration of automation, artificial intelligence (AI) and Internet of Things (IoT) is revolutionizing equipment design and operations



#### Sustainability

Investments in electrification, alternative fuels and hybrid technologies influence the agricultural equipment sector



#### **Supply Chain Resilience**

Recent disruptions highlighted vulnerabilities in global supply chains fostering localizing production, improving logistics and digitalization



#### Infrastructure Investments

Increased government spending on infrastructure especially in emerging markets is driving demand for construction equipment with large-scale projects



#### **Digital Transformation**

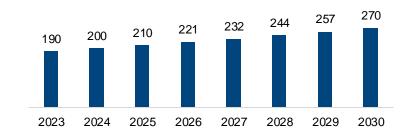
Digital platforms like equipment lifecycle management, predictive maintenance and customer service is reshaping the way business interact with clients



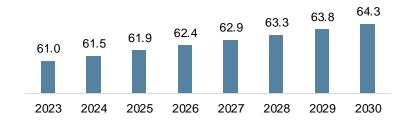
#### Innovation

New inventions like autonomous vehicles, connected machinery are key areas of development in agriculture and construction

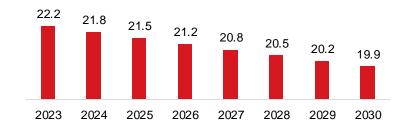
#### Agriculture and Farm Machinery Market [bn USD]



#### Avg. Size of Agricultural Holding [global, acres]



#### Avg. Share of Employment in Agriculture [global, %]

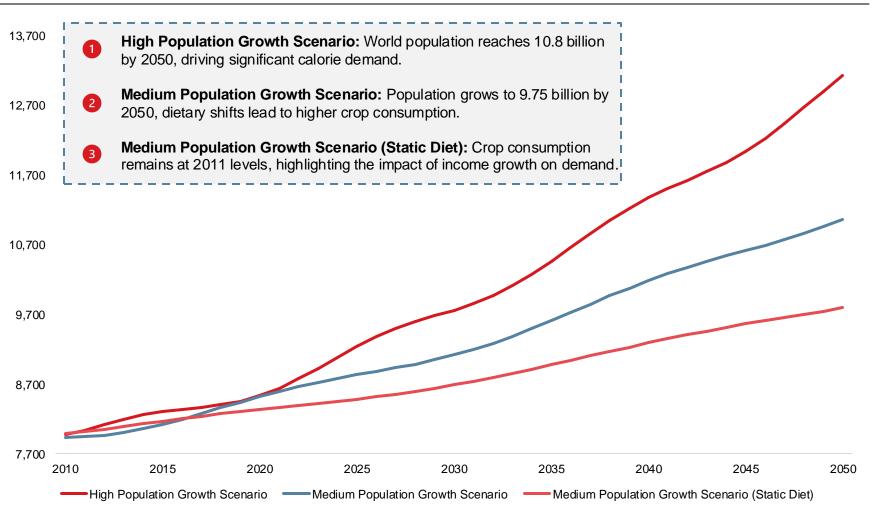


# **Market & Industry III – Macroeconomic Trends**

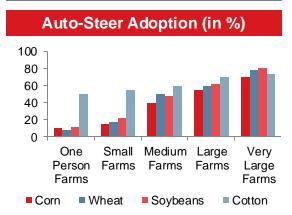
W U T I S

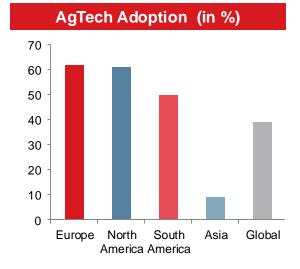
Agriculture's next challenge: more people, more food.





#### **Agriculture Trends**





# Market & Strategy IV – Competition & Peer Analysis









S

CNH maintains a balanced competitive position between profitability and innovation.

#### **Tier 1 Competitors – Core Group**



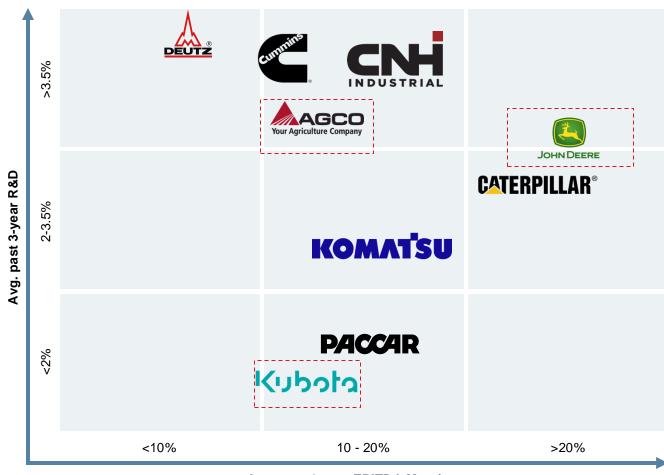
- High core market focus (direct competitors to CNH Industrial in its largest segments, Agriculture & Construction)
- Comparable global presence, market share and influence on industry trends

#### Tier 2 Competitors - Extended Group



- Broader market engagement with partial/ indirect overlap with CNH's core business areas
- Competition with CNH in at least one secondary market through adjacent product lines (e.g. construction equipment)

#### **Competitive Landscape**



Avg. past 3-year EBITDA Margin



Source: Annual reports - 18 - | Valid until 31/01/2025 © WUTIS - Equity Research



# **Financial Analysis**



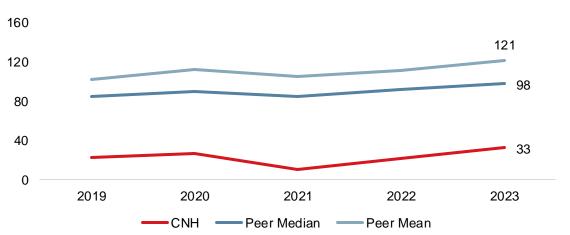
Renewed focus on core segments is driving CNH's success.



2021

■ Agriculture ■ Construction ■ Financial Services

#### Cash Conversion Cycle [in Days]

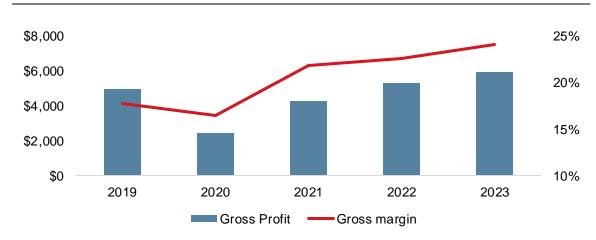


#### **Gross Profit [mn USD]**

2019

2020

\$0



#### **Value Drivers**



#### **Leveraging Expertise**

By leveraging its strong expertise in core areas, CNH has driven positive revenue development while optimizing resource allocation.



#### **Operational Excellence**

CNH's emphasis on their core segments has enabled them to increase efficiency and consistently decrease COGS.



#### **Working Capital Efficiency**

CNH outperforms its peers with a low cash conversion cycle, primarily driven by efficient receivables management.

2022

2023



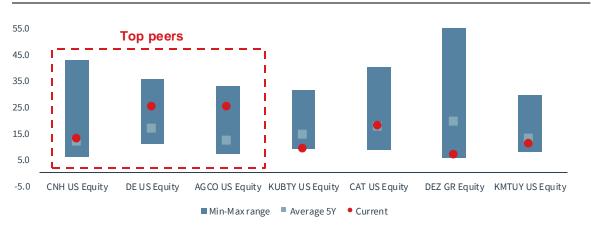
# **Investment Timing - Shift to Local for Local**





Undervalued to top peers while maintaining exposure to global trends.

#### P/E Multiple Ranges



#### **Multiples Table**

Company	Mcap (USDm)	P/E 2025E	P/E 2026E	EV/EBITDA 2025E	EV/EBITDA 2026E	EV/EBIT 2025E	EV/EBIT 2026E
CNH Industrial	15,325.0	13.0	11.0	11.2	9.4	13.4	11.1
Deere & Co	124,039.5	20.3	17.5	15.2	13.0	17.7	15.5
AGCO	7,590.7	24.3	16.0	9.6	8.3	13.5	11.0
Kubota	13,511.3	9.1	Na	Na	Na	Na	Na
Caterpillar	186,371.4	17.5	16.1	12.5	11.6	14.2	13.2
Deutz	620.0	6.7	5.1	3.4	2.6	6.1	4.4
Komatsu	26,214.7	10.9	na	na	na	na	Na

#### **Geopolitical Shifts**

#### **Political Changes**

Tensions between the US and China rising with potential spill over effects on Europe.

#### Agriculture cycle

Wage inflation for farming payroles and rising commodity prices fueling demand for new equipment.









CNH best positioned for shift to "Local for Local production" with 160 production facilities and a commercial presence in 170 countries.

#### **Macro Outlook**



#### **Uptick in US Bond yields**

Between Q1/Q2 peak of bond yields resulting in volatility and market turbulences, higher yields driven by risk premium.



#### Global food demand growth

CAGR of c. 1.6% until 2050 forecasted by the UN to keep up with population growth and diminishing crop yields → higher farmland area.



#### Equity risk premia at low

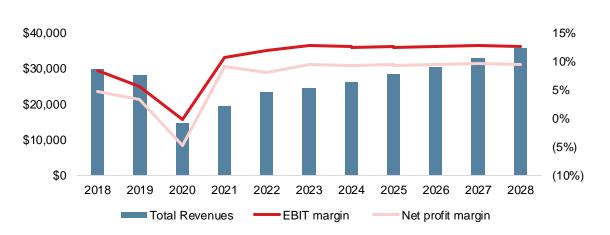
Rise in premia driving corrections in EQRP sensitive securities, less sensitive low P/E and value stocks better positioned.

# **Valuation I - Financials Development and Drivers**

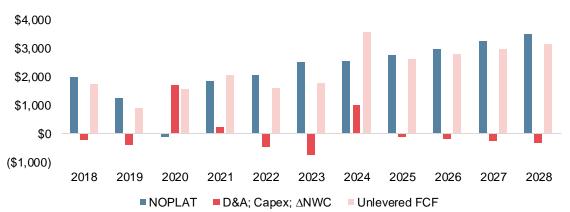
W U T I S

Outperforming revenue growth and cash conversion.

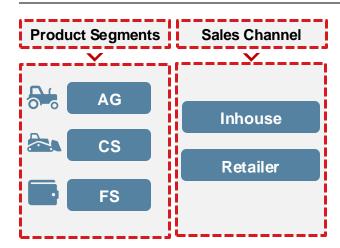
#### P&L Development [mn USD]

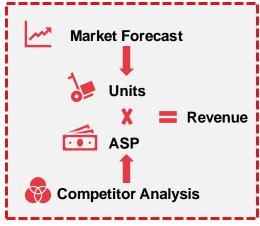


#### Free Cash Flow Composition [mn USD]



#### **Revenue - Forecasting Methods**





#### **Value Drivers**



#### **Strongest Cash Conversion**

Cash Conversion stronger and quicker compared to all peers and showing significant improvements during the past years.



#### Low Capex profile

Comparable low Capex requirements to ramp up production exposure.



#### Cycle hedges

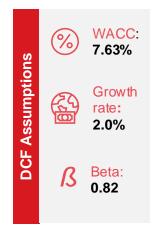
Countercyclical financing business flattening out negative effects on agriculture revenues.

### **Valuation II - Methods and Cases**



Attractive upside with a balanced profile.

#### **Key Assumptions & Cases**





#### Bull Case

Strong recovery in agricultural cycle and reduction of dealer inventories



#### Base Case

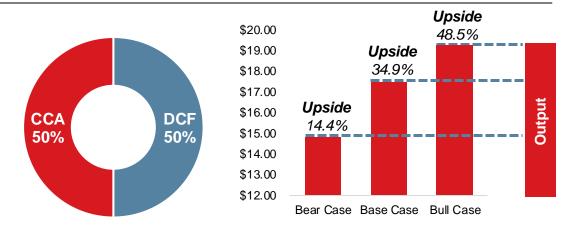
Cycle driven by geopolitical shifts and moderate increases assuming stable EBIT margin



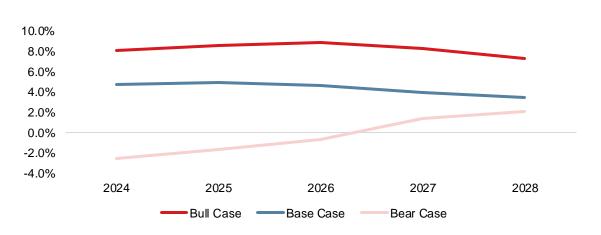
#### **Bear Case**

Longer pressure on revenue development and challenges in cost control

#### Valuation Methods & Target Price [USD, %]



#### Revenue Development [%]



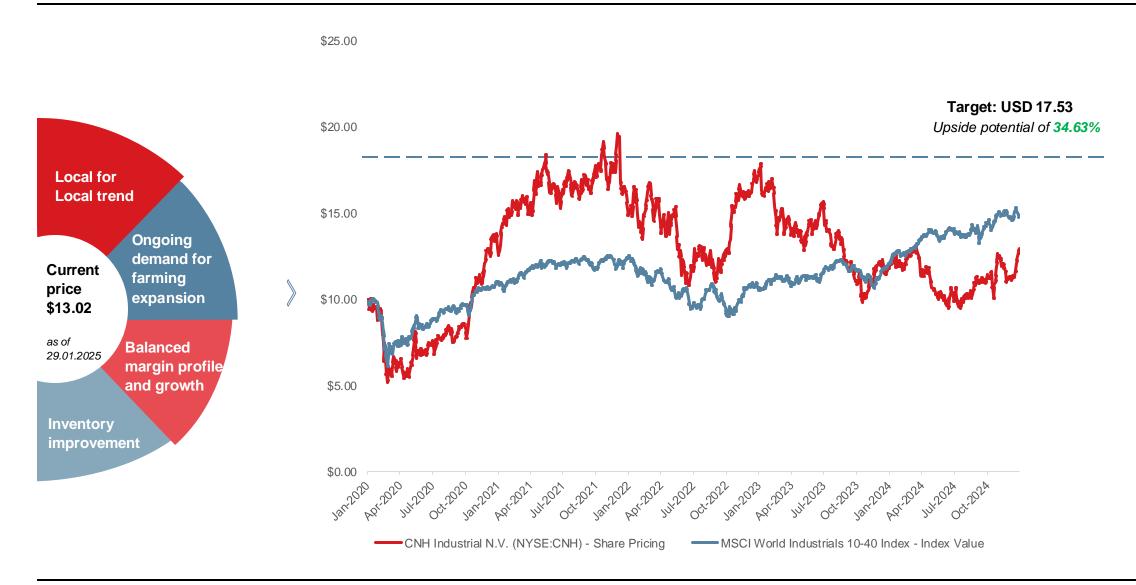
#### **DCF - Sensitivity Analysis**

		Wei	ghted Averag	ge Cost of Cap	oital	
	\$17,75	7,13%	7,38%	7,63%	7,88%	8,13%
Growth-Rate	1,60%	19,07	17,35	15,77	14,31	12,97
wth-	1,80%	20,23	18,40	16,72	15,18	13,76
Gro	2,00%	21,49	19,53	17,75	16,11	14,61
	2,20%	22,85	20,75	18,85	17,11	15,51
	2,40%	24,32	22,07	20,03	18,17	16,48

# **Conclusion**

W U T I S

Global exposure to face the trends and cylces of tommorow.





# **Appendix – CNH's History**









Building upon a great tradition of historic achievements.

1985

First acquisitions

CASE acquires

International Harvester

**CNH** is formed

**CNH Industrial** 

Strategic acquisitions

**Recent developments** 

CASE I

1842 CASE founded by Jerome Case



1986 becoming Ford New



1996 CASE acquires STEYR Landmaschinentechnik AG



2011 Fiat spins out non-auto activities to form Fiat Industrial



2021 **CNH** Industrial acquires Raven

2024 **CNH** single listed on **NYSE** 

2022



1895 New Holland founded by Abe Zimmerman

Ford buys New Holland, Holland



2013 CNH Industrial is born with dual listing on New York and Milan Stock Exchanges



2021 CNH Industrial completes Sampierana purchase including Eurocomach mini and midi excavators



CNH Industrial becomes a fully focused agriculture and construction player after the Iveco spin-off



Source: Factbook

1899 Fiat founded by Giovanni Agnelli



1991 Fiat Geotech purchases Ford New Holland

1999 Case IH and New Holland merge to form **CNH Global** 

© WUTIS - Equity Research

# **Appendix – Shareholder Overview**









S

# Exor: A Global Investment Company.

#### **Company Description**

Exor is a global investment company with significant stakes across multiple sectors, including automotive, agriculture, insurance, and media. Key investments include Ferrari, CNH Industrial, The Economist Group, and PartnerRe.





Foundation 1899



**NAV (H1 24)** €38.3b



Employees ~50

#### **Management Team**



John Elkann CEO Since: 2011



Suzanne Heywood COO Since: 2022



Guido De Boer CFO Since: 2022



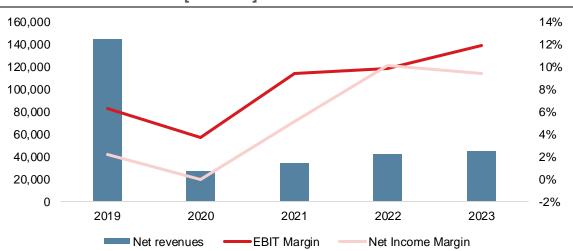


Enrico Vellano CEO Lingotto Since: 2022

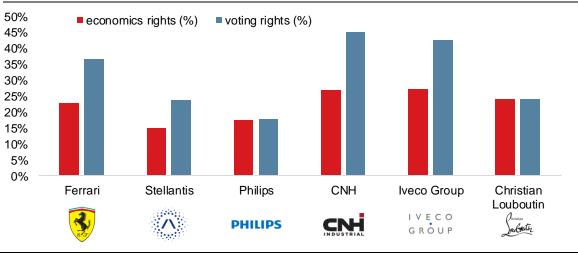


Benoît Ribadeau-Dumas Partner Since: 2022

#### **Financial Performance [mn USD]**



#### **Portfolio Companies**



# **Appendix – Emerging Markets**





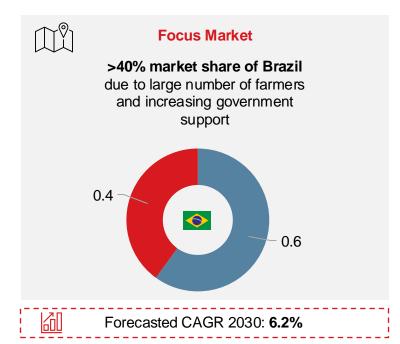


Emerging markets are a driver for infrastructure investments.









# Asia



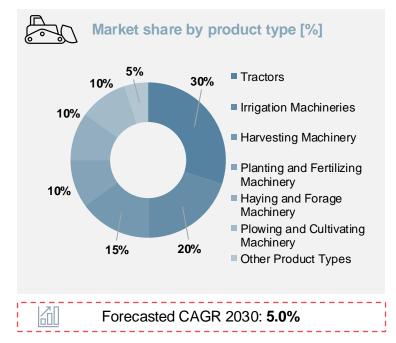






#### Agriculture equipment market size [bn USD]

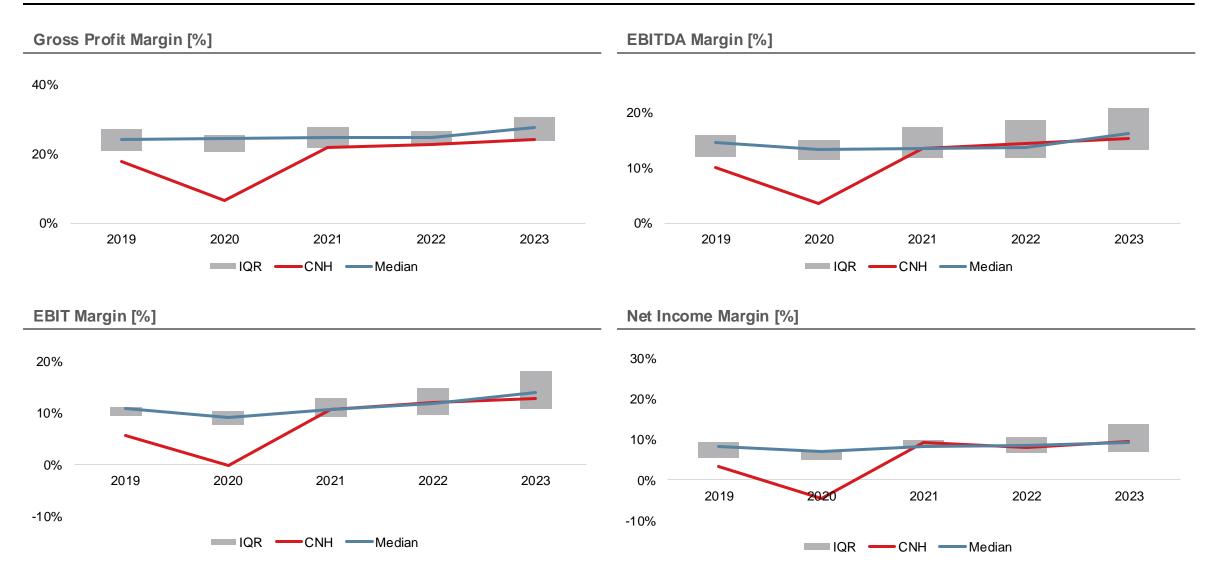




# **Appendix – Financial Analysis I**



## Margin analysis



# **Appendix – Financial Analysis II**

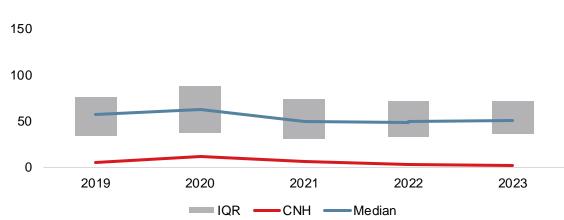




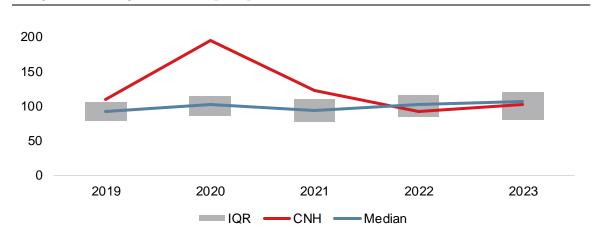
S

Working capital analysis

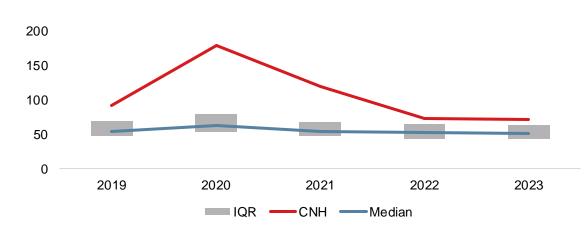




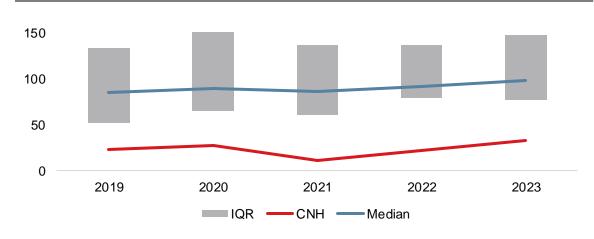
#### Days Inventory On-Hand [DIO]



#### **Days Payables Outstanding [DPO]**



#### Cash Conversion Cycle [CCC]

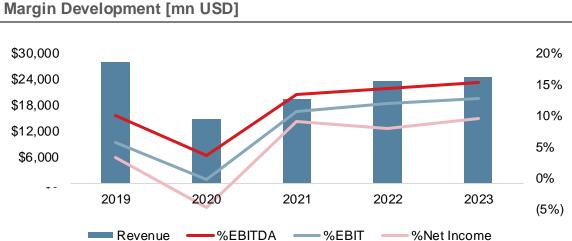


# **Appendix – Financial Analysis III**

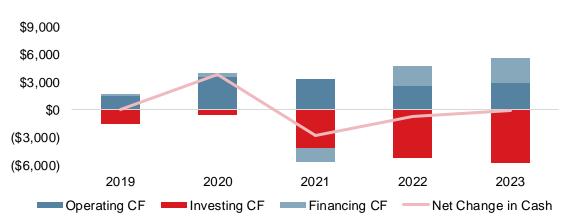


Revenue, funding, and cash flow performances

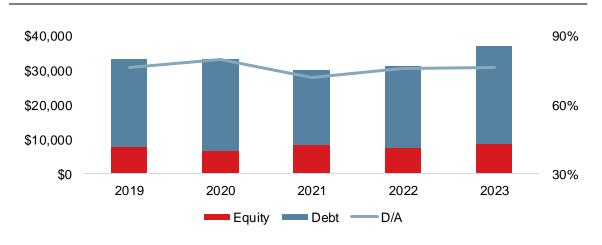




# Cash Flow Development [mn USD]



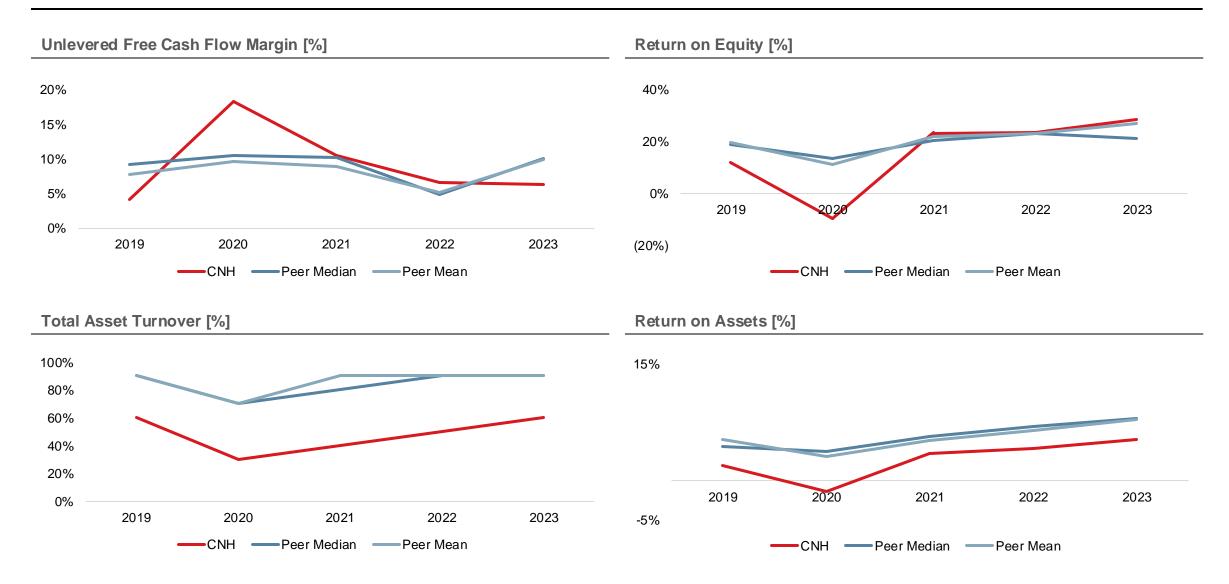
#### **Funding Structure [mn USD]**



# **Appendix – Financial Analysis IV**



#### Additional metrics



# **Appendix – PESTLE Analysis**

W

U

Т

S

External factors driving risks and opportunities for CNH Industrial's profitability and innovation.

			Impact			
High	Medium	Low		Low	Medium	High
-	the U.S. on steel and alum increase manufacturing costs CNH's profit margins.		Р	CNH's efforts in	for electric and hybrid vehic green innovation, reducing cements in sustainable tech	costs and driving
	such as 5.7% in Brazil and 6 g power, potentially decreasi products.		Е		rowth in emerging markets s nand for CNH's products, pa and construction sectors.	•
force participation ra	, including an aging workforce tes for those aged 55+. Chall ctivity without adapting workf	enge CNH's ability to		globally by 2050, dri	s, with urban populations ex ive demand for CNH's agric food production in urbancen	cultural machinery that
— ·	rity threats, with a 25% increa ighlight vulnerabilities in prote and data.	-			ric and hybrid vehicle technole CNH to tap into the EV ma over \$800 billion by 2027.	arket, projected to reach
•	mational and local laws resulighlighting operational risks a		L		tellectual property laws, with sures CNH's innovation is p	
	caused a 12% increase in na past five years, impacting or		E		e reduced CNH's energy cor le energy accounting for 30°	•

# **Appendix - ESG**









#### Environmental, Social, Governance

#### Goals until 2030



#### 90% Recyclability for products

Ensuring that 90% of all products can be recycled efficiently in line with sustainability goals.

#### 50% Reduction of Water drawn

Achieving a significant 50% reduction in the total amount of water drawn for operations.

#### 97% waste recovered at plants

Committing to recover and repurpose 97% of waste generated at production plants.

#### **CNH's Strategic SDG Alignment**













As an industry leader in machinery and technological innovation, CNH has prioritized six key **UN Sustainable Development Goals (SDGs)** as central to its strategic vision. By addressing these goals, the company aims to create meaningful economic, environmental, and social benefits.

#### **CNH's Commitment to Sustainability and Community Impact**



**\$68.2 mn** spent on health and safety



\$5.3 mn improving energy efficiency



\$30.6 mn spent on environmental protecion



558,735 Hours of employee training

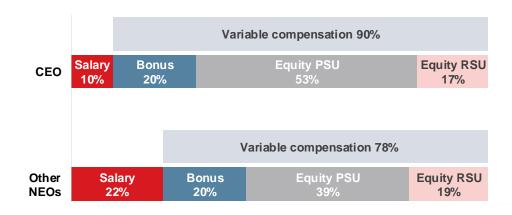


\$12.8 mn invested in local communities



63.4%
Renewable
electricity across
operations

#### **NEO 2022 Target Direct Compensation at a Glance**



# **Appendix – SWOT Analysis**

W







S

CNH Industrial balances strengths to unlock opportunities and mitigate risks.

#### **STRENGTHS**

- CNH Industrial NV's brand recognition and extensive dealer network build customer trust and loyalty, enabling strong market presence and competitive edge in customer retention.
- Investment in product innovation and technology integration, including precision agriculture and digital platforms, enhances operational efficiency and positions CNH favorably in markets with strict emission regulations.

#### **OPPORTUNITIES**

- Emerging markets with new emission legislation in countries like India and China present growth potential, leveraging CNH Industrial's expertise in meeting stringent standards.
- Advancements in digital and precision agriculture, such as the AgDNA acquisition and development of AFS-PLM platforms, create opportunities to lead in data driven farming practices and expand revenue streams



- Supply chain and manufacturing risks, alongside inflationary cost pressures, create challenges in maintaining profitability and competitiveness.
- Impending labor negotiations in 2024 introduce potential risks to operational stability and labor relations.

- Intense competition with industry leaders like Deere & Company and Caterpillar Inc., alongside economic volatility and commodity price fluctuations, could impact market position and profitability.
- Global supply chain disruptions and inflationary pressures, compounded by rising interest rates and recession fears, pose threats to operational and financial stability.

#### **WEAKNESSES**

THREATS

# **Appendix – Porter's Five Forces**





CNH Industrial's Competitive Edge in a Challenging Market.

(-) Intense competition from John Deere, AGCO and Kubota

(-) Pressure to innovate in automation and sustainability

#### **Industry rivalry – HIGH**

#### Threat of substitutes - MEDIUM

- Strong product differentiation (+) Growing use of robotics and autonomous systems (-)
- High switching costs for customers (+)

#### **Bargaining power of buyers – MEDIUM**

- Price sensitivity due to tight agricultural budgets (-)
  - Dependence durable equipment (+)

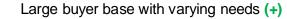
#### **Bargaining power of suppliers – MEDIUM**

- (-) Critical components like electronics and engines
- (+) High purchase volumes improve CNH's position
- (-) Limited number of suppliers for specialized parts

#### Threat of new entrants - LOW

- (+) High capital requirements
- (+) Strict government policies & licensing
- (+) Market maturity limits disruption from new players





# **Appendix – Valuation**

# W U T

Т

S

# Operating Model – P&L Statement

Operating Model											
in USDm (except per share items)	2018A	2019A	2020A	2021A	2022A	2023A	2024E	2025E	2026E	2027E	2028
ive Case	OK	OK	OK	OK	OK	OK Base Case	OK	OK	OK	OK	
110 Outlo						Dusc Ousc					
Key Assumptions		(=									
Revenue growth rate Agriculture		(7.0%)	(0.4%)	35.2%	21.8%	1.0%	4.0%	4.5%	4.6%	3.5%	3.0
Revenue growth rate Construction		(8.4%)	(21.6%)	42.0%	15.9%	10.1%	4.0%	4.0%	3.0%	2.5%	2.0
Revenue growth rate Financial Services			(17.6%)	1.2%	19.1%	27.0%	9.0%	8.4%	7.3%	7.9%	8.0
Eliminations & Other in % of sales	7.9%	7.4%	0.2%	0.1%	0.2%	0.4%	0.2%	0.2%	0.2%	0.2%	0.2
Cost of sales	81.4%	82.3%	83.6%	78.2%	77.4%	75.9%	75.8%	75.8%	75.8%	75.8%	75.8
Selling, general and administrative costs	7.8%	7.7%	8.1%	7.3%	7.1%	7.3%	7.6%	7.6%	7.6%	7.6%	7.6
Research and development costs	3.7%	3.9%	4.3%	3.5%	3.8%	4.1%	3.9%	4.0%	4.0%	4.0%	4.0
Other operating expenses		(0.2%)	(0.6%)	(0.6%)	(0.0%)	(0.3%)	(0.3%)	(0.3%)	(0.3%)	(0.3%)	(0.3
ncome tax rate	26.9%	25.0%	(40.6%)	12.3%	28.8%	20.5%	21.0%	21.0%	21.0%	21.0%	21.0
Income Statement											
Segments											
Agriculture	11,786	10,958	10,916	14,754	17,969	18,148	18,881	19,740	20,638	21,367	22.0
Growth in %	n.a.	(7.0%)	(0.4%)	35.2%	21.8%	1.0%	4.0%	4.5%	4.6%	3.5%	3.0
Construction	3,021	2,768	2,170	3,081	3,572	3,932	4,091	4,256	4,385	4,495	4,5
Growth in %	n.a.	(8.4%)	(21.6%)	42.0%	15.9%	10.1%	4.0%	4.0%	3.0%	2.5%	2.0
Commercial and Specialty Vehicles	10.933	10.440	(21.0%)	42.070	13.370	10.176	4.070	4.0%	3.0%	2.5%	2.0
Growth in %	n.a.	(4.5%)	(100.0%)	n.a.	n.						
Powertrain	4,557	4,114	(100.0%)	11.a.	11.a.	11.a.	n.a.	11.a.	11. a.	11.a.	11.
Growth in %	4,557 n.a.	(9.7%)	(100.0%)	n.a.	n.						
Financial Services	1,996	1,996	1.644	1.664	1.982	2.518	2.744	2.974	3.192	3.446	3,7
Growth in %	n.a.	1,990	(17.6%)	1.2%	19.1%	27.0%	9.0%	8.4%	7.3%	7.9%	8.0
Eliminations and Other	(2,557)	(2,252)	(34)	(25)	(50)	(94)	(61)	(64)	(67)	(70)	(7
in % of Revenues	7.9%	7.4%	0.2%	0.1%	0.2%	0.4%	0.2%	0.2%	0.2%	0.2%	0.2
Total Revenues	29.736	28.024	14.696	19.474	23,473	24.504	25,654	26.906	28.148	29,238	30,2
Growth in %	29,730	(5.8%)	(47.6%)	32.5%	20.5%	4.4%	4.7%	4.9%	4.6%	3.9%	3.4
Cost of Sales	(24,201)	(23,056)	(12,287)	(15,231)	(18, 167)	(18,604)	(19,452)	(20,382)	(21,323)	(22,148)	(22,91
Gross Profit	5,535	4,968	2,409	4,243	5,306	5,900	6,203	6,524	6,825	7,090	7,33
in % of Sales	18.6%	17.7%	16.4%	21.8%	22.6%	24.1%	24.2%	24.2%	24.2%	24.2%	24.2
Selling, general and administrative costs	(2,313)	(2,156)	(1,197)	(1,425)	(1,678)	(1,782)	(1,939)	(2,034)	(2,128)	(2,210)	(2,28
Research and development costs											
	(1,110) 61	(1,093) 19	(634) 68	(677)	(881) 108	(1,012) 185	(997)	(1,072)	(1,136)	(1,180)	(1,22
Share of the profit/(loss) of investees accounted for using equity method		19	00	92	106		_	_	_	_	
Gains/(losses) on the disposal of investments	(1)	(116)	(10)		(24)	(21)	_	_	_	_	
Restructuring costs	(63)	(116)	(19)	(36)	(34)	(65)	_	_	_	_	
Goodwill impairment loss Other income/(expenses)	383	(52)	(576) (82)	(124)	(9)	(84)	(68)	(71)	(74)	(77)	(8
EBIT	2.492	1,570	(31)	2,073	2,812	3,121	3,199	3,347	3,488	3,623	3,7
in % of Sales	8.4%	5.6%	(0.2%)	10.6%	12.0%	12.7%	12.5%	12.4%	12.4%	12.4%	12.4
Financial income/(expenses)	(578)	(362)	(161)	(151)	(177)	(194)	(307)	(298)	(299)	(285)	(29
EBT	1,914	1,208	(192)	1,922	2,635	2,927	2,892	3.049	3,188	3,338	3,4
in % of Sales	6.4%	4.3%	(1.3%)	9.9%	11.2%	11.9%	11.3%	11.3%	11.3%	11.4%	11.4
ncome tax (expense)/benefit	(515)	(302)	(78)	(236)	(758)	(600)	(607)	(640)	(670)	(701)	(72
Income tax (expense)/benefit Profit/(loss) for the period	(515) <b>1,399</b>	(302) <b>906</b>	(78) <b>(695)</b>	(236) <b>1,777</b>	(758) <b>1,877</b>	(600) <b>2,327</b>	(607) <b>2,285</b>	(640) <b>2,409</b>	(670) <b>2,519</b>	(701) <b>2,637</b>	(726 <b>2,7</b> 3

# **Appendix – Valuation**

# V U C

Γ

S

# Operating Model – Balance Sheet

Balance Sheet  Assets  Intangible assets 5, Property, plant and equipment 5, Investments and other non-current financial assets: Investments accounted for using the equity method Equity investments measured at fair value through other comprehensive income Other investments and non-current financial assets Leased assets 1, Defined benefit plan assets	5,497 5,963 555 - 37 ,774 25 853	5,522 5,769 550 108 49 1,857 28 806 14,689	4,832 5,414 569 392 60 1,978 25 1,061 14,331	5,159 1,697 298 - 57 1,738 19 367	5,172 1,780 345 - 63 1,501 12	5,690 2,227 477 - 128 1,417	5,618 2,242 477 - 128 1,417	5,574 2,273 477 - 128	5,554 2,317 477	5,554 2,370 477	5,570 2,429 477
Assets Intangible assets 5, Property, plant and equipment 5, Investments and other non-current financial assets: Investments accounted for using the equity method Equity investments measured at fair value through other comprehensive income Other investments and non-current financial assets Leased assets 1, Defined benefit plan assets	5,963 555 - 37 1,774 25 853 1,704	5,769 550 108 49 1,857 28 806	5,414 569 392 60 1,978 25 1,061	1,697 298 - 57 1,738 19	1,780 345 - 63 1,501	2,227 477 - 128 1,417	2,242 477 - 128	2,273 477 - 128	2,317 477 –	2,370 477	2,429
Assets Intangible assets 5, Property, plant and equipment 5, Investments and other non-current financial assets: Investments accounted for using the equity method Equity investments measured at fair value through other comprehensive income Other investments and non-current financial assets Leased assets 1, Defined benefit plan assets	5,963 555 - 37 1,774 25 853 1,704	5,769 550 108 49 1,857 28 806	5,414 569 392 60 1,978 25 1,061	1,697 298 - 57 1,738 19	1,780 345 - 63 1,501	2,227 477 - 128 1,417	2,242 477 - 128	2,273 477 - 128	2,317 477 –	2,370 477	2,429
Intangible assets 5, Property, plant and equipment 5, Investments and other non-current financial assets: Investments accounted for using the equity method Equity investments measured at fair value through other comprehensive income Other investments and non-current financial assets Leased assets 1, Defined benefit plan assets	5,963 555 - 37 1,774 25 853 1,704	5,769 550 108 49 1,857 28 806	5,414 569 392 60 1,978 25 1,061	1,697 298 - 57 1,738 19	1,780 345 - 63 1,501	2,227 477 - 128 1,417	2,242 477 - 128	2,273 477 - 128	2,317 477 –	2,370 477	2,429
Property, plant and equipment 5, Investments and other non-current financial assets: Investments accounted for using the equity method Equity investments measured at fair value through other comprehensive income Other investments and non-current financial assets Leased assets 1, Defined benefit plan assets	5,963 555 - 37 1,774 25 853 1,704	5,769 550 108 49 1,857 28 806	5,414 569 392 60 1,978 25 1,061	1,697 298 - 57 1,738 19	1,780 345 - 63 1,501	2,227 477 - 128 1,417	2,242 477 - 128	2,273 477 - 128	2,317 477 –	2,370 477	2,429
Property, plant and equipment 5, Investments and other non-current financial assets: Investments accounted for using the equity method Equity investments measured at fair value through other comprehensive income Other investments and non-current financial assets Leased assets 1, Defined benefit plan assets	555 - 37 ,774 25 853	5,769 550 108 49 1,857 28 806	569 392 60 1,978 25 1,061	298 - 57 1,738 19	345 - 63 1,501	2,227 477 - 128 1,417	2,242 477 - 128	2,273 477 - 128	2,317 477 –	2,370 477	2,429
Investments and other non-current financial assets: Investments accounted for using the equity method Equity investments measured at fair value through other comprehensive income Other investments and non-current financial assets Leased assets 1, Defined benefit plan assets	37 ,774 25 853	108 49 1,857 28 806	392 60 1,978 25 1,061	- 57 1,738 19	- 63 1,501	– 128 1,417	- 128	- 128	-		477
Investments accounted for using the equity method Equity investments measured at fair value through other comprehensive income Other investments and non-current financial assets Leased assets 1, Defined benefit plan assets	37 ,774 25 853	108 49 1,857 28 806	392 60 1,978 25 1,061	- 57 1,738 19	- 63 1,501	– 128 1,417	- 128	- 128	-		477
Equity investments measured at fair value through other comprehensive income Other investments and non-current financial assets  Leased assets 1, Defined benefit plan assets	37 ,774 25 853	108 49 1,857 28 806	392 60 1,978 25 1,061	- 57 1,738 19	- 63 1,501	– 128 1,417	- 128	- 128	-		
Other investments and non-current financial assets  Leased assets  1,  Defined benefit plan assets	,774 25 853 <b>,704</b>	1,857 28 806	1,978 25 1,061	1,738 19	1,501	1,417					_
Leased assets Defined benefit plan assets	,774 25 853 <b>,704</b>	1,857 28 806	1,978 25 1,061	1,738 19	1,501	1,417			128	128	128
Defined benefit plan assets	25 853 4, <b>704</b>	28 806	25 1,061	19	,	,		1,417	1,417	1,417	1,417
	853 <b>,704</b>	806	1,061			10	10	10	10	10	10
	,704		,		343	841	841	841	841	841	841
		14,000		9,335	9,216	10,790	10,733	10,719	10,743	10,796	10,872
Total Holl-Cultett assets			14,551	3,333	3,210	10,130	10,700	10,710	10,140	10,750	10,012
Inventories 6,	,719	7,065	6,000	4,228	4,848	5,552	5,815	6,093	6,374	6,621	6,849
Trade receivables	395	408	503	192	168	132	368	385	403	419	433
Receivables from financing activities 19,	,175	19,429	18,529	15,443	19,611	24,671	24,671	24,671	24,671	24,671	24,671
Current tax receivables	356	260	160	63	54	39	39	39	39	39	39
Other current receivables and financial assets 1,	,488	1,302	1,041	747	747	453	453	453	453	453	453
Prepaid expenses and other assets	_	173	189	118	113	143	143	143	143	143	143
Derivative assets	_	73	160	184	189	135	135	135	135	135	135
Cash and cash equivalents 5.	.803	5,773	9.629	5.845	5,129	5.045	7,560	8,554	10,454	11,010	13,589
	,936	34,483	36,211	26,820	30,859	36,170	39,184	40,473	42,672	43,491	46,313
Assets held for sale	10	10	14	490	_	_	_	_	_	_	_
Assets held for distribution	_	_	_	14.477	_	_	_	_	_	_	_
	,650	49,182	50,556	51,122	40,075	46,960	49,917	51,193	53,415	54,287	57,185
Equity and Liabilities	,443	7.040	0.054	0.000	7.550	0.745	10,443	12,275	14.100	40.400	40.050
·	29	7,819	6,651	8,393	7,559	8,745			14,186	16,188	18,253
Non-controlling interests  Total equity  7,	.4 <b>72</b>	44 7,863	84 <b>6,735</b>	33 <b>8,426</b>	7,559	66 <b>8.811</b>	66 <b>10,509</b>	66 <b>12,341</b>	66 <b>14,252</b>	66 <b>16,254</b>	66 <b>18,319</b>
Total equity	,412	7,003	0,733	0,420	7,555	0,011	10,303	12,541	14,232	10,234	10,515
Provisions:											
Employee benefits 1,	,763	1,701	1,864	939	694	691	691	691	691	691	691
Other provisions 3,	3,112	3,086	3,375	2,113	2,352	3,274	3,274	3,274	3,274	3,274	3,274
Debt:											
Asset-backed financing 11,	,269	11,757	11,923	8,875	9,753	11,722	11,722	11,722	11,722	11,722	11,722
Other debt 13,	3,274	13,656	14,695	12,814	13,899	16,533	16,533	15,744	15,821	14,484	15,126
Derivative liabilities	108	121	139	182	204	215	215	215	215	215	215
Trade payables 5,	,886	5,635	6,355	3,531	3,690	3,601	4,860	5,092	5,327	5,534	5,725
Tax liabilities	265	181	186	325	418	673	673	673	673	673	673
Deferred tax liabilities	251	274	203	212	155	40	40	40	40	40	40
Other current liabilities 5,	,250	4,908	5,081	1,721	1,351	1,400	1,400	1,400	1,400	1,400	1,400
Liabilities held for sale	_	-	-	125	-	-	_	-	_	-	_
Liabilities held for distribution	_	_	_	11.859	_	_	_	_	_	_	_
	.178	41,319	43,821	42,696	32,516	38,149	39,408	38,852	39,163	38,033	38,866
	,650	49,182	50,556	51,122	40,075	46,960	49,917	51,193	53,415	54,287	57,185

# **Appendix – Valuation**

# V U T



#### S

# Operating Model – Cash Flow Statement

Operating Model	
-----------------	--

Operating Model											
in USDm (except per share items)	2018A	2019A	2020A	2021A	2022A	2023A	2024E	2025E	2026E	2027E	2028E
Cash Flow Statement											
Profit/(loss) for the period	1,399	906	(270)	1,686	1,877	2,327	2,285	2,409	2,519	2,637	2,730
Depreciation and amortization (net of depreciation and amortization of assets under operating leases)	1,203	1,244	556	539	574	625	860	856	857	862	871
Other non-cash items	15	125	372	19	89	(15)	_	_	_	_	_
(Gains)/losses on disposal of non-current assets	2	(22)	6	_	(42)	10	_	_	_	_	_
Loss on repurchase /early redemption of notes	22	27	_	8	_	_	_	_	_	_	_
Goodwill impairment loss	_	_	576	_	_	_	_	_	_	_	_
Dividends received	47	15	32	61	35	63	_	_	_	_	_
Change in provisions	(493)	(228)	80	285	213	838	_	_	_	_	_
Change in deferred income taxes	146	88	(108)	(281)	(59)	(550)	_	_	_	_	_
Change in items due to buy-back commitments	(34)	(70)	_	_	_	_	_	_	_	_	_
Change in operating lease items	32	(31)	68	159	223	85	_	_	_	_	_
Change in working capital	(411)	(565)	1,529	199	(406)	(513)	761	(64)	(64)	(56)	(52)
Cash flows from/(used in) operating activities from Continuing Operations	1,928	1,489	2,841	2,675	2,504	2,870	3,905	3,201	3,312	3,443	3,549
Cash flows from/(used in) operating activities from Discontinued Operations	-	_	637	638	_	_	_	_	_	-	_
Total cash flow provided/(used) by operating activities	1,928	1,489	3,478	3,313	2,504	2,870	3,905	3,201	3,312	3,443	3,549
Investments in:											
Property, plant and equipment and intangible assets (net of assets under operating leases)	(1,033)	(1,063)	(390)	(521)	(635)	(852)	(803)	(842)	(881)	(915)	(947)
Consolidated subsidiaries and other equity investments	(1,033)	(53)	` '	(2,177)	(34)	(312)	(803)	(042)	(001)	(915)	(947)
Other investments	_	(109)	(8)	(2,177)	(10)	. ,	_	_	_	_	_
Proceeds from the sale of non-current assets	12	61	_	11	463	(5) 74	_	_	_	_	_
Net change in receivables from financing activities	(542)	(538)	401	(842)	(4,224)	(4,832)	_	_	_	_	_
Change in other current financial assets	(542)	(556)	(9)	(642)	(295)	254	_	_	_	_	_
Other changes	247	115	(535)	(459)	(520)	(125)	_	_	_	_	_
Cash flows from/(used in) investing activities from Continuing Operations	(1,316)	(1,587)	(535)	(4,001)	(5,255)	(5,798)	(803)	(842)	(881)	(915)	(947)
Cash flows from/(used in) investing activities from Discontinued Operations	(1,310)	(1,567)	(33)	(4,001)	(5,255)	(5,796)	(803)	(042)	(001)	(915)	(947)
Total cash flow provided/(used) by investing activities	(1,316)	(1,587)	(574)	(4,122)	(5,255)	(5,798)	(803)	(842)	(881)	(915)	(947)
Total cash now provided/used/ by investing activities	(1,310)	(1,307)	(314)	(4,122)	(3,233)	(3,730)	(003)	(042)	(001)	(313)	(347)
Bonds issued	1,083	1,421	2,028	1,022	1,260	1,774	_	-	712	-	694
Repayment of bonds	(1,975)	(1,569)	(600)	(1,700)	(710)	(1,733)	_	(789)	(636)	(1,336)	(53)
Issuance of other medium-term borrowings (net of repayment)	535	(72)	289	(29)	328	793	_	_	-	-	_
Net change in debt and other financial assets/liabilities	60	711	(707)	(552)	1,966	3,102	_	_	_	-	_
Dividends paid	(243)	(283)	(8)	(188)	(423)	(538)	(587)	(576)	(608)	(635)	(665)
(Purchase)/sale of treasury shares	(156)	(57)	_	_	(153)	(652)	_	_	-	-	_
(Purchase)/sale of ownership interests in subsidiaries	-	_	_	_	_	(11)	-	_	-	_	_
Cash flows from/(used in) financing activities from Continuing Operations	(696)	151	1,002	(1,447)	2,268	2,735	(587)	(1,365)	(532)	(1,972)	(23)
Cash flows from/(used in) financing activities from Discontinued Operations	-	_	(465)	(104)	_	_	_	_	-	_	_
Total cash flow provided/(used) by financing activities	(696)	151	537	(1,551)	2,268	2,735	(587)	(1,365)	(532)	(1,972)	(23)
Translation exchange differences	(313)	(83)	415	(407)	(233)	109	_	_	_	_	_
Cash and cash equivalents BoY	6,200	5,803	5,773	9,629	5,8 <b>45</b>	5,129	5.045	7,560	8,554	10,454	11,010
Total change in cash and cash equivalents	(397)	(30)	3,856	(2,767)	(716)	(84)	2,515	994	1,899	556	2,579
Cash and cash equivalents EoY	5,803	5,773	9,629	5,845	5,129	5.045	7,560	8,554	10,454	11,010	13,589
Casii aliu Casii equivalents EU1	5,003	3,113	9,029	3,043	3,129	3,043	7,500	0,334	10,454	11,010	13,309



S

DCF

	$\sim$	
U	u	г

in mn USD (except per share items)	2024E	2025E	2026E	2027E	2028E	TV
Base Case						
t	1	2	3	4	5	5
Revenue	25,654	26,906	28,148	29,238	30,246	
EBIT	3,199	3,347	3,488	3,623	3,747	
Tax	(607)	(640)	(670)	(701)	(726)	
NOPLAT	2,592	2,707	2,818	2,922	3,022	
+D&A	860	856	857	862	871	
-CAPEX	(803)	(842)	(881)	(915)	(947)	
+/- ΔNWC	761	(64)	(64)	(56)	(52)	
FCF	3,409	2,657	2,730	2,813	2,894	52,474
Discount factor	0.92	0.85	0.79	0.73	0.67	0.67
Present value of FCF & TV	3,149	2,267	2,152	2,048	1,947	35,294

Key Assumptions	
WACC (forecasting period)	7.6%
WACC (Terminal Value)	7.6%
Perpetual growth rate	2.0%
Tax rate	21 00%

DCF Output	
Present value of future cash flows	11,563
Present value of Terminal Value	35,294
Enterprise Value	46,857
- net debt - minority interest	24,626 66
Equity Value	22,165

Target share price	
Equity value	22,165
Shares outstanding	1249
Implied share price	17.75
Current share price	13.02
Implied upside/downside	36.3%

L T G R

		WACC (planning period)			
	7.13%	7.38%	7.63%	7.88%	8.13%
1.60%	19.07	17.35	15.77	14.31	12.97
1.80%	20.23	18.40	16.72	15.18	13.76
2.00%	21.49	19.53	17.75	16.11	14.61
2.20%	22.85	20.75	18.85	17.11	15.51
2.40%	24.32	22.07	20.03	18.17	16.48

# WACC

WACC Calculation		Comments	
Financials as of Q3 2024			
Cost of Equity			
	4.0007		
Risk-free Rate	4.92%	-> US 30y Bonds	
Unlevered Beta (β <sub>UL</sub> )	0.82	-> See Unlevered Beta Sheet	
Implied D/E Ratio	152.14%	> Net Debt as of Q3 2024 / Market Cap, as of 1200 dd, YYYY	
Relevered Beta	2.06	-> Relevered β = Unlevered β * (1 + D/E)	
Market Risk Premium	3.08%	-> Implied equity market risk premium	
Country Risk Premium (CRP CoE)	0.00%	-> An additional CRP for CoE has been disregarded	
Inflation Differential	0.00%	-> Inflation Differential has been disregarded	
Size Premium	0.00%	-> An additional Size Premium has been disregarded	
Cost of Equity (CoE)	11.27%	-> Rf + Relevered Beta * MRP + CRP + Inflation Diff. + Size Premiur	
Cost of Debt			
Risk-free Rate	4.92%	-> US 30y Bonds	
Credit spread	1.70%	-> See Credit Spread Sheet	
Country Biol Promises (CBB CoB)	0.00%	An additional ODD to OaD has been discussed in	
Country Risk Premium (CRP CoD) Inflation Differential	0.00%	-> An additional CRP for CoD has been disregarded	
Size Premium	0.00%	-> Inflation Differential has been disregarded	
	6.62%	-> An additional Size Premium has been disregarded	
Cost of Debt (CoD)	0.02%	-> Rf + Credit Spread + CRP Debt + Inflation Diff. + Size Premium	
Effective Tax Rate (t)	21.0%	-> US Corporate Tax Rate	
Cost of Debt (After-tax)	5.23%	-> Cost of Debt * (1 - t)	
WACC Calculation			
Net Debt (EoP)	24,626.0	-> Net Debt as of Q3 2024	
Market Cap, as of 1200 dd, YYYY	16,186.8	-> Market Cap, as of 1200 dd, YYYY	
Implied EV	40,812.8	> Net Debt + Market Cap, as of 1200 dd, YYYY	
Equity / Value (capped at 100%)	39.7%	> Market Cap, as of 1200 dd, YYYY / Implied EV	
Debt / Value	60.3%	-> Net Debt / Implied EV	
WACC (Modigliani Miller)	7.63%	-> % Equity * CoE + % Debt * CoD (After-tax)	

## **Disclaimer**







Γ

S

This document is being made available by WUTIS Trading and Investment Society, acting through its society ("WUTIS"), for information purposes only and for the sole and exclusive use of the addressee in connection with the matter or possible transaction to which this document relates. This document is incomplete without reference to, and should be assessed solely in conjunction with, the oral briefing provided by WUTIS.

This document is strictly confidential and remains the property of WUTIS. You agree that you shall only use this document for the purpose of evaluating and considering the matter or possible transaction to which this document relates. This document may not be distributed, published, reproduced, or disclosed, in whole or in part, to any other person, nor relied upon by you or any other person, nor used for any other purpose at any time, in each case without the prior written consent of WUTIS.

This document does not constitute nor does it form part of an offer to sell or purchase, or the solicitation of an offer to sell or purchase, any securities or any of the businesses or assets described herein or an offer or recommendation to enter into any transaction described herein nor does this document constitute an offer or commitment to provide, arrange or underwrite any financing. You are responsible for making your own independent investigation and appraisal of the risks, benefits, appropriateness and suitability of any transaction or matter contemplated by this document and WUTIS is not making any recommendation (personal or otherwise) or giving any investment advice and will have no liability with respect thereto. The decision to proceed with any transaction or action contemplated by this document must be made by you in the light of your own commercial assessments and WUTIS will not be responsible for such assessments.

Neither WUTIS nor any of its subsidiaries or affiliates, nor any of their respective officers, directors, employees or agents (WUTIS together with such persons being the "WUTIS Group") accepts any liability whatsoever for any direct, indirect or consequential losses (in contract, tort or otherwise) arising from the use of this document or its contents or any reliance on the information contained herein. WUTIS Group is not responsible for any specialist advice, including legal, regulatory, accounting, model accounting, tax, actuarial or other advice.

This document was prepared on the basis of information and data, obtained from publicly available sources and, where applicable, from you and/or any other entity that may be involved in any transaction or matter contemplated by this document (and/or any of your or the aforementioned entities' affiliates), in each case prior to or on the date hereof. The information in this document has not been independently verified by WUTIS. WUTIS has relied on any information provided by you or from third party or public sources as complete, true, fair, accurate and not misleading. With respect to any financial or operating forecasts and analyses provided to it, WUTIS has assumed that they are achievable and have been reasonably and properly prepared on bases reflecting the best currently available information, estimates and judgments as to the future financial performance of the entity(ies) to which they relate and that such forecasts or analyses would be realised in the amounts and time periods contemplated thereby. No member of the WUTIS Group, makes any warranty or representation, express or implied, as to the accuracy, completeness or reasonableness of the information (including projections and assumptions) contained in this document whether obtained from or based upon third party or public sources or otherwise.

This document is given as at the date hereof, may not be final, is based on information available to WUTIS as at the date hereof, is subject to any assumptions set out therein and is subject to change without notice. Accordingly, this document may be based on (a) data and information that may no longer be current and (b) estimates that may involve highly subjective assessments. It should be understood that subsequent developments may affect this document and the WUTIS Group does not undertake any obligation to provide any additional information or to update any of the information or the conclusions contained herein or to correct any inaccuracies which may become apparent. Any data or information regarding, or based on, past performance is no indication of future performance.

Members of the WUTIS Group are involved in a wide range of commercial banking, investment banking and other activities out of which conflicting interests or duties may arise. In the ordinary course of its business, the WUTIS Group may provide services to any other entity or person whether or not a member of the same group as you (a "Third Party"), engage in any transaction (whether on its own account, on behalf of any Third Party or otherwise, and including any transaction or matter contemplated by this document), notwithstanding that such services, transactions or actions may be adverse to you or any member of your group, and the WUTIS Group may retain for its own benefit any related remuneration or profit. The WUTIS Group operates in accordance with a conflicts of interest policy which identifies conflicts of interest it faces in the ordinary course of its business, and establishes organisational and procedural measures to manage those conflicts where it is reasonably able to do so. Neither WUTIS nor any other part of the WUTIS Group shall have any duty to disclose to you or utilise for your benefit any non-public information acquired in the course of providing services to any other person, engaging in any transaction (on its own account or otherwise) or otherwise carrying on its business. WUTIS' research analysts and research departments are independent and are subject to certain regulations and internal policies. WUTIS research analysts may hold opinions and make statements or investment recommendations and/or publish research reports with respect to any company referred to herein, the transactions contemplated herein or any person or entity involved therein or related thereto that differ from or are inconsistent with the views or advice communicated by WUTIS.