## BofA SECURITIES \*\*\*

#### **CNH** Industrial NV

# Case for Case: Story starting to come together

Reiterate Rating: BUY | PO: 15.50 USD | Price: 12.55 USD

#### Buy: idiosyncratic drivers beyond ag cycle coming through

In our view, the positive thesis on CNHI is starting to bear fruit: Ag EBIT margin up 50bps YoY on a sales decline of 8% YoY, implied decremental of ~20% in a volume downturn due to cost savings, no longer dual listed, FCF guidance of \$1.2-1.4bn with industrial net debt free and a low multiple. In our view, the Q4 result & outlook look relatively positive in light of other farm equipment OEMs (so far) around margins and dealer inventory management. There are still headwinds to CNH from the ag cycle (dealer inventories, weak farm income, risk of another down volume year in 2025), yet CNH is likely to emerge with stronger EPS power on the other side of the cycle. Buy.

#### 2024 guide positive: took pain early + cost savings help

CNH expects net sales of industrial activities to be down -12% to -8% YoY. Adj EPS is expected to be in the range of \$1.50-\$1.60, in-line with cons of \$1.53. While the top line outlook of a downturn is in line with industry expectations, the EPS decline in 2024 is less severe (down 6-12% YoY) due to i) CNH likely took some pain in 2023 to manage inventories earlier, ii) cost savings: \$550mn of cost reductions by 2024 and plan to reduce SG&A by 10% to 15%, by the end of 2025. That said, '24 guide is a bit of a 'hockey stick' given weaker 1H (tackling inventories) vs 2H (cost savings show up).

#### Investor day: new targets, next step in the CNH story

CNH expects to host an investor day in May 2024. CNH reached its margin targets a year early – Ag 14.5-15.5% by 2024 (FY23 15.1%), Construction 5.5-6.5% by 2024 (FY23 6.1%) – that did not factor in much of its cost savings programs. CNH indicated that the ag cycle likely does not step down much further and perhaps flatlines going forward. After years of blocking & tackling (dual listing, supply chain, strikes, etc), we are curious what CNH EPS power (and incremental margins) look on the other side of the cycle.

#### Balance sheet a bit underrated post 'blocking & tackling"

In our view, the balance sheet more intriguing – industrial net debt free, expecting to generate \$1.2-1.4bn of FCF, trading at a significant discount to peers – as CNH is emerging as a cleaner story. We raise our estimates following Q4 and raise our PO to \$15.5 (\$13.50) keeping our valuation methodology intact (10x 2024 EPS).

Estimates (Dec) (US\$)	2022A	2023A	2024E	2025E	2026E
EPS	1.47	1.71	1.55	1.60	1.75
GAAP EPS	1.50	1.76	1.55	1.60	1.75
EPS Change (YoY)	14.8%	16.3%	-9.4%	3.2%	9.4%
Consensus EPS (Bloomberg)			1.53	1.56	1.61
DPS	0.30	0.40	0.40	0.40	0.40
Valuation (Dec)					
P/E	8.5x	7.3x	8.1x	7.8x	7.2x
GAAP P/E	8.4x	7.1x	8.1x	7.8x	7.2x
Dividend Yield	2.4%	3.2%	3.2%	3.2%	3.2%
EV / EBITDA*	7.9x	7.0x	8.0x	7.8x	7.2x
Free Cash Flow Yield*	9.1%	8.8%	11.4%	9.9%	10.7%
* For full definitions of <i>IQ</i> method <sup>SM</sup> measures, see page 4.					

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Refer to important disclosures on page 5 to 8. Analyst Certification on page 3. Price
Objective Basis/Risk on page 3.

Timestamp: 15 February 2024 05:30AM EST

#### 15 February 2024

#### Equity

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Key Changes		
(US\$)	Previous	Current
Price Obj.	13.50	15.50
2024E Rev (m)	20,194.3	19,911.3
2025E Rev (m)	20,790.2	20,500.9
2026E Rev (m)	NA	21,346.1
2024E EPS	1.35	1.55
2025E EPS	1.45	1.60
2026E EPS	NA	1.75
2024E DPS	0.14	0.40

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#### Stock Data

Price	12.55 USD
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Price Objective	15.50 USD
Date Established	15-Feb-2024
Investment Opinion	B-1-7
52-Week Range	9.77 USD - 17.06 USD
Mrkt Val (mn) / Shares Out	16,742 USD / 1,334.0
(mn)	
Free Float	66.5%
Average Daily Value (mn)	179.51 USD
BofA Ticker / Exchange	CNHI / NYS
Bloomberg / Reuters	CNHI US / CNHI.N
ROE (2024E)	34.4%
Net Dbt to Eqty (Dec-2023A)	7.6%
ESGMeter™	High

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price objective for that company. For full details, refer to "BofA ESGMeter Methodology".

CNHI: CNH Industrial

OEM: original equipment manufacturer

## iQprofile<sup>™</sup> CNH Industrial NV

(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Return on Capital Employed	9.4%	15.0%	11.6%	11.3%	11.49
Return on Equity	46.7%	45.6%	34.4%	30.6%	27.39
Operating Margin	10.8%	11.6%	11.6%	11.7%	12.39
Free Cash Flow	1,528	1,470	1,907	1,665	1,790
i <b>Q</b> method <sup>™</sup> – <b>Quality of Earnings*</b>					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Cash Realization Ratio	1.0x	0.9x	1.2x	1.2x	1.1
Asset Replacement Ratio	1.4x	1.8x	1.3x	1.7x	1.8
Tax Rate	29.4%	22.1%	25.0%	25.0%	25.09
Net Debt-to-Equity Ratio	2.4%	7.6%	1.1%	-13.3%	-24.19
Interest Cover	11.4x	9.7x	9.7x	10.0x	10.9
Income Statement Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026
Sales	21,541	22,080	19,911	20,501	21,346
% Change	21.0%	2.5%	-9.8%	3.0%	4.19
Gross Profit	4,744	5,242	4,827	5,033	5,36
% Change	28.5%	10.5%	-7.9%	4.3%	6.79
EBITDA	2,764	3,111	2,699	2,769	2,99
% Change	34.3%	12.6%	-13.2%	2.6%	8.29
Net Interest & Other Income	(64)	(277)	(30)	(38)	(38
Net Income (Adjusted)	2,004	2,313	1,936	1,988	2,15
% Change	14.7%	15.4%	-16.3%	2.7%	8.5%
• •	2022A	2023A	2024E	2025E	2026
Free Cash Flow Data (Dec) (US\$ Millions)  Net Income from Cont Operations (GAAP)	<b>2022A</b> 2,043	<b>2023A</b> 2,376	<b>2024E</b> 1,937	<b>2025E</b> 1,986	<b>2026</b> 2,15
(US\$ Millions)					2,15
(US\$ Millions)  Net Income from Cont Operations (GAAP)  Depreciation & Amortization	2,043	2,376	1,937	1,986	2,15 38
(US\$ Millions)  Net Income from Cont Operations (GAAP)  Depreciation & Amortization  Change in Working Capital	2,043 331	2,376 381 NA	1,937 381	1,986 381	2,15 38 N
(US\$ Millions)  Net Income from Cont Operations (GAAP)  Depreciation & Amortization	2,043 331 NA 38	2,376 381	1,937 381 NA	1,986 381 NA	2,15 38 N
(US\$ Millions)  Net Income from Cont Operations (GAAP)  Depreciation & Amortization  Change in Working Capital  Deferred Taxation Charge	2,043 331 NA	2,376 381 NA (439)	1,937 381 NA 0	1,986 381 NA 0	2,15 38 N. (78
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net	2,043 331 NA 38 (407)	2,376 381 NA (439) (181)	1,937 381 NA 0 68	1,986 381 NA 0 (57) (645)	2,15 38 N. (78 (670
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure	2,043 331 NA 38 (407) (477)	2,376 381 NA (439) (181) (667)	1,937 381 NA 0 68 (480)	1,986 381 NA 0 (57)	2,15 38 N (78 (670 <b>1,79</b>
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow	2,043 331 NA 38 (407) (477) <b>1,528</b>	2,376 381 NA (439) (181) (667) <b>1,470</b>	1,937 381 NA 0 68 (480) <b>1,907</b>	1,986 381 NA 0 (57) (645) <b>1,665</b>	2,15 38 N. (78 (670 <b>1,79</b>
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change	2,043 331 NA 38 (407) (477) <b>1,528</b>	2,376 381 NA (439) (181) (667) 1,470	1,937 381 NA 0 68 (480) 1,907 29.7%	1,986 381 NA 0 (57) (645) 1,665	2,15 38 N (78 (670 <b>1,79</b> <b>7.5</b> 9
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase	2,043 331 NA 38 (407) (477) <b>1,528</b> <b>-44.0%</b> (20)	2,376 381 NA (439) (181) (667) <b>1,470</b> <b>-3.8%</b>	1,937 381 NA 0 68 (480) 1,907 29.7%	1,986 381 NA 0 (57) (645) <b>1,665</b> - <b>12.7%</b>	
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt	2,043 331 NA 38 (407) (477) <b>1,528</b> <b>-44.0%</b> (20) (423)	2,376 381 NA (439) (181) (667) <b>1,470</b> - <b>3.8%</b> 0 (538)	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546)	1,986 381 NA 0 (57) (645) <b>1,665</b> - <b>12.7%</b> 0 (542)	2,15° 38 N/ (78 (670 <b>1,79</b> ) <b>7.59</b>
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec)	2,043 331 NA 38 (407) (477) <b>1,528</b> <b>-44.0%</b> (20) (423)	2,376 381 NA (439) (181) (667) <b>1,470</b> - <b>3.8%</b> 0 (538)	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546)	1,986 381 NA 0 (57) (645) <b>1,665</b> - <b>12.7%</b> 0 (542)	2,15 38 N (78 (670 1,79) 7.59
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec)	2,043 331 NA 38 (407) (477) <b>1,528</b> <b>-44.0%</b> (20) (423) (95)	2,376 381 NA (439) (181) (667) <b>1,470</b> <b>-3.8%</b> 0 (538) (910)	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546)	1,986 381 NA 0 (57) (645) <b>1,665</b> <b>-12.7%</b> 0 (542)	2,15 38 NA (78 (670 1,79) (539
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec) (US\$ Millions)	2,043 331 NA 38 (407) (477) <b>1,528</b> <b>-44.0%</b> (20) (423) (95)	2,376 381 NA (439) (181) (667) 1,470 -3.8% 0 (538) (910)	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546) 0	1,986 381 NA 0 (57) (645) 1,665 -12.7% 0 (542) 0	2,15 38 N (78 (670 1,79) 7.59 (539)
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents	2,043 331 NA 38 (407) (477) <b>1,528</b> <b>-44.0%</b> (20) (423) (95)	2,376 381 NA (439) (181) (667) 1,470 -3.8% 0 (538) (910) 2023A 4,021	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546) 0	1,986 381 NA 0 (57) (645) 1,665 -12.7% 0 (542) 0	2,15 38 N (78 (670 1,79) 7.59 (539)
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables	2,043 331 NA 38 (407) (477) 1,528 -44.0% (20) (423) (95) 2022A 4,858 175	2,376 381 NA (439) (181) (667) 1,470 -3.8% 0 (538) (910) 2023A 4,021 0	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546) 0	1,986 381 NA 0 (57) (645) 1,665 -12.7% 0 (542) 0	2,15 38 N (78 (670 1,79) 7.59 (539)
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets	2,043 331 NA 38 (407) (477) 1,528 -44.0% (20) (423) (95) 2022A 4,858 175 5,070	2,376 381 NA (439) (181) (667) 1,470 -3.8% 0 (538) (910) 2023A 4,021 0 5,522	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546) 0	1,986 381 NA 0 (57) (645) 1,665 -12.7% 0 (542) 0 2025E 5,384 123 5,297	2,15 38 N (78 (670 1,79 7.59 (539) 2026 6,52 12 5,47 2,53
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment	2,043 331 NA 38 (407) (477) 1,528 -44.0% (20) (423) (95) 2022A 4,858 175 5,070 1,532	2,376 381 NA (439) (181) (667) 1,470 -3.8% 0 (538) (910) 2023A 4,021 0 5,522 1,951	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546) 0 2024E 4,372 120 5,166 2,028	1,986 381 NA 0 (57) (645) 1,665 -12.7% 0 (542) 0 2025E 5,384 123 5,297 2,270	2,15 38 N (78 (670 1,79 7.59 (539) 2026 6,52 12 5,47 2,53 7,81
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt	2,043 331 NA 38 (407) (477) 1,528 -44.0% (20) (423) (95) 2022A 4,858 175 5,070 1,532 6,244	2,376 381 NA (439) (181) (667) 1,470 -3.8% 0 (538) (910) 2023A 4,021 0 5,522 1,951 7,747	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546) 0  2024E 4,372 120 5,166 2,028 7,769	1,986 381 NA 0 (57) (645) 1,665 -12.7% 0 (542) 0  2025E 5,384 123 5,297 2,270 7,791 20,865 4,433	2,15 38 N (78 (670 1,79 7.59 (539  2026 6,52 12 5,47 2,53 7,81 22,47
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets	2,043 331 NA 38 (407) (477) 1,528 -44.0% (20) (423) (95)  2022A 4,858 175 5,070 1,532 6,244 17,879	2,376 381 NA (439) (181) (667) 1,470 -3.8% 0 (538) (910)  2023A 4,021 0 5,522 1,951 7,747 19,241	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546) 0  2024E 4,372 120 5,166 2,028 7,769 19,454	1,986 381 NA 0 (57) (645) 1,665 -12.7% 0 (542) 0  2025E 5,384 123 5,297 2,270 7,791 20,865	2,15 38 N (78 (670 1,79) 7.59 (539) 2026 6,52 12 5,47 2,53 7,81 22,47
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt	2,043 331 NA 38 (407) (477) 1,528 -44.0% (20) (423) (95)  2022A 4,858 175 5,070 1,532 6,244 17,879 4,972	2,376 381 NA (439) (181) (667) 1,470 -3.8% 0 (538) (910)  2023A 4,021 0 5,522 1,951 7,747 19,241 4,433	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546) 0  2024E 4,372 120 5,166 2,028 7,769 19,454 4,433	1,986 381 NA 0 (57) (645) 1,665 -12.7% 0 (542) 0  2025E 5,384 123 5,297 2,270 7,791 20,865 4,433	2,15° 38 N/ (78 (670 <b>1,79</b> ) <b>7.59</b>
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities	2,043 331 NA 38 (407) (477) 1,528 -44.0% (20) (423) (95)  2022A 4,858 175 5,070 1,532 6,244 17,879 4,972 3,501	2,376 381 NA (439) (181) (667) 1,470 -3.8% 0 (538) (910)  2023A 4,021 0 5,522 1,951 7,747 19,241 4,433 3,139	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546) 0  2024E 4,372 120 5,166 2,028 7,769 19,454 4,433 2,973	1,986 381 NA 0 (57) (645) 1,665 -12.7% 0 (542) 0  2025E 5,384 123 5,297 2,270 7,791 20,865 4,433 3,048	2,15 38 N (78 (670 1,79) 7.59 (539) 2026 6,52 12 5,47 2,53 7,81 22,47 4,43 3,14
Net Income from Cont Operations (GAAP) Depreciation & Amortization Change in Working Capital Deferred Taxation Charge Other Adjustments, Net Capital Expenditure Free Cash Flow % Change Share / Issue Repurchase Cost of Dividends Paid Change in Debt  Balance Sheet Data (Dec) (US\$ Millions) Cash & Equivalents Trade Receivables Other Current Assets Property, Plant & Equipment Other Non-Current Assets Total Assets Short-Term Debt Other Current Liabilities Long-Term Debt	2,043 331 NA 38 (407) (477) 1,528 -44.0% (20) (423) (95)  2022A 4,858 175 5,070 1,532 6,244 17,879 4,972 3,501 0	2,376 381 NA (439) (181) (667) 1,470 -3.8% 0 (538) (910)  2023A 4,021 0 5,522 1,951 7,747 19,241 4,433 3,139 0	1,937 381 NA 0 68 (480) 1,907 29.7% 0 (546) 0  2024E 4,372 120 5,166 2,028 7,769 19,454 4,433 2,973 0	1,986 381 NA 0 (57) (645) 1,665 -12.7% 0 (542) 0  2025E 5,384 123 5,297 2,270 7,791 20,865 4,433 3,048 0	2,15 38 N (78 (670 1,79) 7.59 (539 2026 6,52 12 5,47 2,53 7,81 22,47 4,43 3,14

17,879

19,241

19,454

20,865

22,475

#### **Company Sector**

Truck/Bus Manufacturers

#### **Company Description**

CNH Industrial is the world's second largest farm equipment company, with primary listing in the US and secondary listing in Milan. CNH Industrial is now a purer play agriculture and construction machinery producer after spinning off its commercial vehicle and engine business in early 2022.

#### **Investment Rationale**

CNH is a strong number two in global farm equipment behind leader DE. CNH has improved its balance sheet over the last 5-10 years. The core farm equipment business appears headed for a sustainable recovery over the next 12-18 months given improved US farmer economics and an emerging replacement cycle. Now that the spin of On Highway is completed, we see room for more upside as CNH executes on its core long term ag strategy.

#### **Stock Data**

Average Daily Volume 14,303,720

#### **Quarterly Earnings Estimates**

	2023	2024
Q1	0.35A	0.26E
Q2	0.52A	0.39E
Q3	0.42A	0.43E
Q4	0.42A	0.47E

**Total Equity & Liabilities** 

\* For full definitions of  $\emph{\textbf{\textit{IQ}}}\textit{method}^{\text{SM}}$  measures, see page 4.

#### Price objective basis & risk

#### **CNH Industrial NV (CNHI)**

Our 12-month price objective for CNH Industrial is \$15.50. Our PO is based on 10x 2024E EPS and near the lower end of the historical range (7-15x) given caution around farm equipment demand, high exposure to Europe, and rising inventories. We do not believe the very low end of the range is appropriate given significant cost savings, restructuring programs, and management initiatives to improve the company's overall profitability longer-term.

Upside risks to our PO could come from higher than expected earnings resulting from a stronger than expected grain market, further rerating than anticipated as CNH proves out its precision ag strategy and shares new financial targets, upside to Raven synergies, and accretive acquisitions.

Downside risks to our PO are a sudden reversal of soft commodity price momentum, a triggering of a renewed global downturn in farm equipment demand, supply chain disruption, and/or renewed concerns of global recession.

#### **Analyst Certification**

I, Michael Feniger, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

#### **US - Machinery Coverage Cluster**

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	AECOM	ACM	ACM US	Michael Feniger
	Blue Bird Corp	BLBD	BLBD US	Sherif El-Sabbahy
	Caterpillar Inc	CAT	CAT US	Michael Feniger
	CNH Industrial NV	CNHI	CNHI US	Michael Feniger
	Construction Partners Inc.	ROAD	ROAD US	Michael Feniger
	ESAB Corp	ESAB	ESAB US	Sherif El-Sabbahy
	Finning International Inc.	YFTT	FTT CN	Sherif El-Sabbahy
	H&E Equipment Services Inc	HEES	HEES US	Sherif El-Sabbahy
	Knife River Corp	KNF	KNF US	Sherif El-Sabbahy
	Republic Services	RSG	RSG US	Michael Feniger
	Techtronic Industries Co Ltd	TTNDF	669 HK	Michael Feniger
	Techtronic Industries Co Ltd	TTNDY	TTNDY US	Michael Feniger
	United Rentals Inc	URI	URI US	Michael Feniger
	Vulcan Materials	VMC	VMC US	Michael Feniger
	Waste Connections Inc	WCN	WCN US	Michael Feniger
	WillScot Mobile Mini	WSC	WSC US	Sherif El-Sabbahy
IEUTRAL				
	AGCO Corp	AGCO	AGCO US	Michael Feniger
	Deere & Co	DE	DE US	Michael Feniger
	Fluor	FLR	FLR US	Michael Feniger
	GFL Environmental Inc	GFL	GFL US	Michael Feniger
	GFL Environmental Inc	YGFL	GFL CN	Michael Feniger
	Jacobs Eng.	J	JUS	Michael Feniger
	Kennametal Inc.	KMT	KMT US	Michael Feniger
	Martin Marietta Materials	MLM	MLM US	Michael Feniger
	NV5 Global Inc.	NVEE	NVEE US	Michael Feniger
	PACCAR Inc	PCAR	PCAR US	Michael Feniger



#### **US - Machinery Coverage Cluster**

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	RB Global, Inc	RBA	RBA US	Michael Feniger
	Waste Management	WM	WM US	Michael Feniger
UNDERPERFORM				
	Allison Transmission Holdings Inc.	ALSN	ALSN US	Sherif El-Sabbahy
	Casella	CWST	CWST US	Michael Feniger
	Cummins Inc	CMI	CMI US	Michael Feniger
	Herc Holdings Inc	HRI	HRI US	Sherif El-Sabbahy
	IPG Photonics	IPGP	IPGP US	Michael Feniger
	Oshkosh Corp.	OSK	OSK US	Michael Feniger
	Terex Corp.	TEX	TEX US	Michael Feniger
	Timken Company	TKR	TKR US	Michael Feniger

#### *Q*method<sup>™</sup> Measures Definitions

Business Performance	Numerator	Denominator
Return On Capital Employed	NOPAT = (EBIT + Interest Income) × (1 - Tax Rate) + Goodwill Amortization	Total Assets - Current Liabilities + ST Debt + Accumulated Goodwill
		Amortization
Return On Equity	Net Income	Shareholders' Equity
Operating Margin	Operating Profit	Sales
Earnings Growth	Expected 5 Year CAGR From Latest Actual	N/A
Free Cash Flow	Cash Flow From Operations — Total Capex	N/A
Quality of Earnings	Numerator	Denominator
Cash Realization Ratio	Cash Flow From Operations	Net Income
Asset Replacement Ratio	Capex	Depreciation
Tax Rate	Tax Charge	Pre-Tax Income
Net Debt-To-Equity Ratio	Net Debt = Total Debt — Cash & Equivalents	Total Equity
Interest Cover	EBIT	Interest Expense
Valuation Toolkit	Numerator	Denominator
Price / Earnings Ratio	Current Share Price	Diluted Earnings Per Share (Basis As Specified)
Price / Book Value	Current Share Price	Shareholders' Equity / Current Basic Shares
Dividend Yield	Annualised Declared Cash Dividend	Current Share Price
Free Cash Flow Yield	Cash Flow From Operations — Total Capex	Market Cap = Current Share Price × Current Basic Shares
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt +	Sales
	Other LT Liabilities	
EV / EBITDA	Enterprise Value	Basic EBIT + Depreciation + Amortization

Manethod 3<sup>314</sup> is the set of BofA Global Research standard measures that serve to maintain global consistency under three broad headings: Business Performance, Quality of Earnings, and validations. The key features of iQmethod are: A consistently structured, detailed, and transparent methodology. Guidelines to maximize the effectiveness of the comparative valuation process, and to identify some common pitfalls.

\*\*Relatabase\*\* is our real-time global research database that is sourced directly from our equity analysts' earnings models and includes forecasted as well as historical data for income statements, balance sheets, and cash flow statements for companies covered by BofA Global Research.

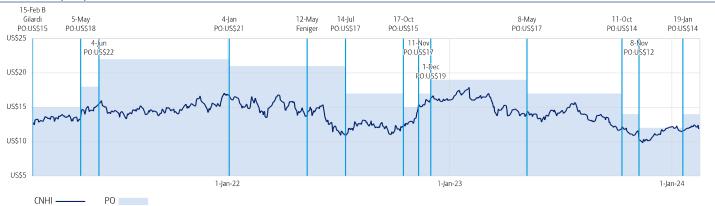
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#### **CNH Industrial NV (CNHI) Price Chart**



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

#### Equity Investment Rating Distribution: Autos Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	67	55.83%	Buy	39	58.21%
Hold	30	25.00%	Hold	15	50.00%
Sell	23	19.17%	Sell	12	52.17%

#### Equity Investment Rating Distribution: Machinery/Diversified Manufacturing Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	27	42.19%	Buy	8	29.63%
Hold	17	26.56%	Hold	8	47.06%
Sell	20	31.25%	Sell	8	40.00%

#### Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

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## Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster<sup>R2</sup>

Buy	≥ 10%	≤ 70%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

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