

Lucid Group

Fighting until Gravity takes hold and then more Space is needed – 4Q:23 quick take

Reiterate Rating: NEUTRAL | PO: 4.50 USD | Price: 3.70 USD

4Q:23 results show softer revenues driven by price cuts

LCID's 4Q:23 results were below our revised estimates and consensus. Adj. EBITDA was softer than we had expected as a better gross profit margin was offset by higher SG&A expenses. Revenue of \$157mm was also 3% below our estimate of \$162mm due to somewhat lower than modeled average revenue per unit of ~\$86k (BofAe \$88k). Recall, LCID previously announced 4Q:23 deliveries of 1,734, which was short of our original expectations. Overall, the company posted an adj. EBITDA loss of \$(605)mm vs. BofAe of \$(598)mm. LCID ended 4Q:23 with \$3.9bn of cash & equivalents, down from \$4.4bn at the end of 3Q:23. LCID stated its liquidity of \$4.78bn should be sufficient into 2025.

Light 2024 production outlook, capex in-line

LCID provided its 2024 production outlook, which at 9,000 vehicles is below our prior forecast, but roughly in-line with our revised estimates. LCID anticipates capex will be \$1.5bn for 2024 (BofAe of \$1.5bn). The company is targeting start of production (SOP) for Gravity in late 2024 with a starting price under \$80,000. In addition, SOP of a midsize platform, presumably the "Space" is expected in late 2026. The company reiterates that there is enough liquidity to continue with the current initiatives at least until 2025, but we'd expect significant capital will be needed to fund the Space program.

Adjust forecasts, PO lowered to \$4.50; Reiterate Neutral

Given 4Q:23 results and the 2024 outlook, we are lowering our estimates. Specifically we are adjusting our 2024 EPS from \$(1.10) to \$(1.30), 2025e from \$(0.80) to \$(1.00), and 2026 from \$(0.65) to \$(0.95). As a result we are lowering our PO from \$7 to \$4.50, still based on 6x EV/sales on 2025E which implies roughly 0.5x EV/Sales and 3x EV/EBITDA on pro-forma capital-induced 2030e. We reiterate our Neutral rating. We see risks from softer demand and expect the company will need to raise more capital, but these points are balanced with our view that LCID has class-leading powertrain tech combined with attractive products.

Estimates (Dec) (US\$)	2022A	2023A	2024E	2025E	2026E
EPS	(0.77)	(1.36)	(1.30)	(1.00)	(0.95)
GAAP EPS	(1.59)	(1.47)	(1.37)	(1.05)	(1.01)
EPS Change (YoY)	88.0%	-76.6%	4.4%	23.1%	5.0%
Consensus EPS (Bloomberg)			(1.07)	(0.88)	(0.43)
DPS	0	0	0	0	0
Valuation (Dec)					
Free Cash Flow Yield*	-38.9%	-40.1%	-50.0%	-42.5%	-49.4%
* For full definitions of ${\it IQ}$ method ${\it SM}$ measures, see page 5.					

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Refer to important disclosures on page 6 to 8. Analyst Certification on page 4. Price
Objective Basis/Risk on page 4.

Timestamp: 22 February 2024 05:00AM EST

22 February 2024

Equity

Key Changes		
(US\$)	Previous	Current
Price Obj.	7.00	4.50
2024E Rev (m)	1,070.7	872.6
2025E Rev (m)	3,329.6	2,257.4
2026E Rev (m)	8,662.6	4,862.6
2024E EPS	-1.10	-1.30
2025E EPS	-0.80	-1.00
2026E EPS	-0.65	-0.95

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Stock Data

3.70 USD
4.50 USD
22-Feb-2024
C-2-9
2.54 USD - 10.22 USD
8,481 USD / 2,292.0
38.2%
164.50 USD
LCID / NAS
LCID US / LCID.OQ
-63.4%
13.1%
Low

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iQprofile[™] Lucid Group

iQmethod SM − Bus Performance*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026E
Return on Capital Employed	-31.6%	-36.0%	-37.4%	-31.1%	-31.3%
Return on Equity	-31.6%	-61.5%	-63.4%	-50.0%	-42.2%
Operating Margin	-426.5%	-520.7%	-394.1%	-138.3%	-70.5%
Free Cash Flow	(3,301)	(3,400)	(4,244)	(3,604)	(4,187)
<i>iQ</i> method SM − Quality of Earnings*					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026E
Cash Realization Ratio	NM	NM	NM	NM	NM
Asset Replacement Ratio	5.8x	3.9x	2.0x	1.4x	1.3x
Tax Rate	NM	NM	NM	NM	NM
Net Debt-to-Equity Ratio	6.1%	13.1%	15.8%	7.3%	-14.3%
Interest Cover	NM	NM	NM	NM	NM
Income Statement Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026E
Sales	608	595	873	2,257	4,863
% Change	2,143.3%	-2.1%	46.6%	158.7%	115.4%
Gross Profit	(1,038)	(1,341)	(1,557)	(1,072)	(973)
% Change	-712.2%	-29.2%	-16.1%	31.1%	9.3%
EBITDA	(1,974)	(2,583)	(2,529)	(1,862)	(2,096)
% Change	-107.5%	-30.8%	2.1%	26.4%	-12.5%
Net Interest & Other Income	1,290	272	140	90	90
Net Income (Adjusted)	(1,304)	(2,831)	(3,299)	(3,032)	(3,333)
% Change	72.5%	-117.0%	-16.5%	8.1%	-9.9%
Free Cash Flow Data (Dec) (US\$ Millions)	2022A	2023A	2024E	2025E	2026E
Net Income from Cont Operations (GAAP)	(1,304)	(2,828)	(3,299)	(3,032)	(3,341)
Depreciation & Amortization	187	234	750	1,050	1,125
Change in Working Capital	(892)	(960)	(195)	(122)	(471)
Deferred Taxation Charge	NA	NA	NA	NA	NA
Other Adjustments, Net	(216)	1,065	0	0	0
Capital Expenditure	(1,075)	(911)	(1,500)	(1,500)	(1,500)
Free Cash Flow	-3,301	-3,400	-4,244	-3,604	-4,187
% Change	-123.1%	-3.0%	-24.8%	15.1%	-16.2%
Share / Issue Repurchase	1,333	3,013	3,000	5,000	4,000
Cost of Dividends Paid	0	0	0	0	0
Change in Debt	0	0	0	0	0
Balance Sheet Data (Dec)					
(US\$ Millions)	2022A	2023A	2024E	2025E	2026E
Cash & Equivalents	1,736	1,370	1,127	1,523	1,336
Trade Receivables	20	52	29	74	160
Other Current Assets	3,157	3,335	3,611	3,749	4,306
Property, Plant & Equipment	2,167	2,811	3,561	4,011	4,386
Other Non-Current Assets	800	945	945	945	945
Total Assets	7,879	8,513	9,273	10,302	11,133
Short-Term Debt	11	8	8	8	8
Other Current Liabilities	927	1,000	1,058	1,120	1,291
Long-Term Debt	1,992	1,997	1,997	1,997	10
Other Non-Current Liabilities	600	656	656	602	602
Total Liabilities	3,530	3,661	3,719	3,727	1,912
Total Equity	4,350	4,852	5,554	6,575	9,222
Total Equity & Liabilities	7,879	8,513	9,273	10,302	11,133
* For full definitions of $\emph{\textit{IQ}}\textit{method}^{\text{SM}}$ measures, see page	5.				

Company Sector

Autos/Car Manufacturers

Company Description

Lucid is a relatively new automotive company focused on the design, development, customer experience, sale and service of electric vehicles, as well as electric powertrains for Formula E and energy storage systems, starting with its Air sedan, to be followed by additional models through 2030. Its vehicles are manufactured off of Lucid Electric Advanced Platform (LEAP), a skateboard architecture that will underpin numerous models, and offered to consumers through a direct sales and service model.

Investment Rationale

We rate LCID at Neutral. We view the company as one of the most attractive among the universe of start-up electric vehicle (EV) automakers. We also believe LCID has more pieces of the puzzle in place and in process than most of its peers and it is steered by a management team with impressive experience. That said, we now expect it could take until 2027+ for LCID to breakeven on an operating and cash flow basis and it will need to raise more capital sooner than we had expected.

Stock Data

Average Daily Volume 44,458,616

Quarterly Earnings Estimates

	2023	2024
Q1	-0.43A	-0.25E
Q2	-0.40A	-0.25E
Q3	-0.28A	-0.30E
04	-0.29A	-0.48F

Exhibit 1: LCID YoY & variance table versus BofAeLCID reported 4Q:23 non-GAAP adjusted EBITDA loss of \$(605)mm versus BofAe \$(598)mm

	Yo	Y Change		Variance vs BofAe
	<u>40:23</u>	40:22	<u>YoY</u>	<u>Actual</u> <u>BofAe</u>
Deliveries	1,734	1,932	11.4%	1,734 1,734 0.09
Avg. Selling Price	\$86,304	\$124,844	44.7%	\$86,304 \$87,667 -1.69
Revenue	\$157,151	\$257,713	64.0%	\$157,151 \$162,015 -3.09
Gross Profit	(\$252,864)	(\$357,578)	29.3%	(\$252,864) (\$348,332) 27.49
Operating Income - GAAP	(\$736,867)	(\$749,739)	1.7%	(\$736,867) (\$774,430) 4.99
Net Income - GAAP	(\$653,766)	(\$472,648)	-38.3%	(\$653,766) (\$741,430) 11.89
EPS - GAAP	(\$0.29)	(\$0.28)	-3.4%	(\$0.29) (\$0.32) 12.19
Adjusted EBITDA - Non-GAAP	(\$604,854)	(\$623,610)	3.0%	(\$604,854) (\$598,463) -1.19

Source: Company filings, BofA Global Research estimates

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Price objective basis & risk

Lucid Group (LCID)

Our price objective of \$4.50 is based on 6x EV/Sales on our 2025 estimates, which implies roughly 0.5x EV/Sales and 3x EV/EBITDA on pro-forma capital-induced 2030 estimates. Our valuation framework for LCID is relatively consistent with TSLA and includes the following steps: 1) What the current stock price affords to LCID in incremental plants/units. 2) What the incremental units translates into in incremental revenue/profits. 3) What the incremental revenue/profits translates into in terms of multiples on theoretical pro-forma 2030 metrics.

Downside risks: 1) inability to continue to raise low cost capital to fund business ventures, 2) inability to convert refundable reservations into contracted orders, unit sales, and revenue, 3) greenfield/clean-sheet approach to EV manufacturing introduces risk of successful execution, 4) direct-to-consumer sales and service model may create challenges for business to scale, 5) inability to reach sustainable positive EBITDA/FCF.

Upside risks: 1) significant and better than expected customer traction for introduced/unveiled products, 2) successful execution of go-to-market strategy via direct-to-consumer sales and service model, 3) better than expected progress on start and ramp of production with clean-sheet manufacturing approach, 4) breakthrough in advanced battery technology to drive ICE/EV parity, 5) incremental government/regulatory support/stimulus for EV market.

Analyst Certification

I, John Murphy, CFA, 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 - Automotives Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	Adient Plc	ADNT	ADNT US	John Murphy, CFA
	Aptiv PLC	APTV	APTV US	John Murphy, CFA
	Asbury Auto	ABG	ABG US	John Murphy, CFA
	AutoNation, Inc.	AN	AN US	John Murphy, CFA
	BorgWarner	BWA	BWA US	John Murphy, CFA
	Ferrari	RACE	RACE US	John Murphy, CFA
	Ferrari NV	XJHKF	RACE IM	John Murphy, CFA
	Ford Motor	F	F US	John Murphy, CFA
	General Motors Company	GM	GM US	John Murphy, CFA
	Group 1 Auto	GPI	GPI US	John Murphy, CFA
	Lear Corp.	LEA	LEA US	John Murphy, CFA
	Lithia Motors A	LAD	LAD US	John Murphy, CFA
	Magna Intl	MGA	MGA US	John Murphy, CFA
	Magna Intl	YMG	MG CN	John Murphy, CFA
	Penske Auto Group	PAG	PAG US	John Murphy, CFA
	Rivian Automotive	RIVN	RIVN US	John Murphy, CFA
	Visteon	VC	VC US	John P. Babcock
NEUTRAL				
	Gentex	GNTX	GNTX US	John Murphy, CFA
	Lucid Group	LCID	LCID US	John Murphy, CFA
	Luminar Technologies	LAZR	LAZR US	John P. Babcock
	Tesla Motors	TSLA	TSLA US	John Murphy, CFA
UNDERPERFORM				
	American Axle	AXL	AXL US	John Murphy, CFA
	America's Car-Mart, Inc.	CRMT	CRMT US	John Murphy, CFA

US - Automotives Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	CarMax, Inc.	KMX	KMX US	John Murphy, CFA
	Mobileye	MBLY	MBLY US	John Murphy, CFA
	OPENLANE	KAR	KAR US	John Murphy, CFA
	Sonic Automotive	SAH	SAH US	John Murphy, CFA
RVW				
	Fisker	FSR	FSR US	John P. Babcock

IQmethod[™] 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

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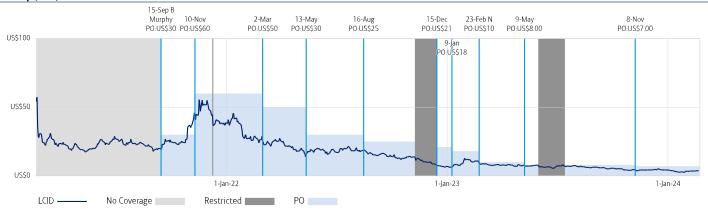
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Lucid Group (LCID) Price Chart



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: 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%

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

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

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