### **COMPANY RESULTS**

# **BYD Company (1211 HK)**

4Q24: Earnings Up 73% yoy, Beating Estimates; Raise Target Price To HK\$510.00

BYD's 4Q24 net profit came in above estimates at Rmb15,016m (+73% yoy/+29% qoq) on upbeat margins. Net profit per vehicle rose 10% yoy to Rmb8,820. Management targets 5.5m-6.0m units in sales volume and steady net profit per vehicle for 2025. Based on higher sales and margins, we raise our 2025-26 net profit forecasts by 18%/14% to Rmb55,813m/Rmb65,733m respectively, and introduce 2027 net profit forecast of Rmb75,817m. Maintain BUY. Raise target price to HK\$510.00.

### **4Q24 RESULTS**

Year to 31 Dec		yoy	qoq		yoy	
(Rmbm)	4Q24	% chg	% chg	2024	% chg	Comments
Sales volume ('000 units)	1,599	69.3	50.9	4,272	41.3	In line
Net profit per vehicle	8.82	10.4	(7.9)	8.42	(2.4)	Beat
(Rmb'000)						Deal
Revenue	274,851	52.7	36.7	777,102	29.0	In line
Gross profit	46,758	22.4	6.2	151,056	24.1	Beat
Gross margin (%)	17.0	(4.2)	(4.9)	19.4	(8.0)	Miss due to change in accounting
						treatment
EBIT	19,822	73.5	26.4	52,877	43.6	Beat
EBIT margin (%)	7.2	0.9	(0.6)	6.8	0.7	Beat
Net profit	15,016	73.1	29.4	40,254	34.0	Beat
Net profit (adj.)	13,791	51.3	26.8	38,515	38.4	Beat
Net margin (%)	5.5	0.3	1.5	5.2	0.2	Beat
Core net margin (%)	5.0	0.5	1.9	5.0	0.3	Beat
Operating cash flow	77,181	7.4	83.3	133,454	(21.4)	Beat
Free cash flow	49,213	34.2	148.5	35,969	n.a.	Beat

Source: BYD, UOB Kay Hian

### **RESULTS**

• 4Q24 earnings up 73% yoy/29% qoq to Rmb15,016m, beating estimates on margins. BYD Company's (BYD) 4Q24 net profit came in better than expected at Rmb15,016m (+73% yoy/+29% qoq), 4% above our estimate of Rmb14.39b and 2% below consensus estimate of Rmb15.33b. The 4Q24 earnings beat to our estimates lies in margins. Revenue grew 53% yoy/37% qoq to Rmb274.85b in 4Q24, in line with our expectation. Gross margin dropped 4.9ppt qoq to 17.0% in 4Q24, as some costs were moved from SG&A to COGS. SG&A/revenue ratio fell 4.8ppt qoq to 2.3% in 4Q24. R&D/revenue ratio rose 0.4ppt qoq to 7.2% in 4Q24, due to launches of new models. All in, EBIT margin jumped 0.9ppt yoy to 7.2% in 4Q24, due to improved economies of scale and operational efficiency. Net profit per vehicle also grew 10% yoy to Rmb8,820, beating expectations.

## **KEY FINANCIALS**

2023	2024	2025F	2026F	2027F
602,315	777,102	1,024,500	1,220,280	1,432,575
80,386	119,783	122,291	143,458	164,575
36,833	52,877	66,385	77,426	88,242
30,041	40,254	55,813	65,733	75,817
27,824	38,515	53,613	63,533	73,617
1,033.9	1,383.7	1,836.5	2,162.9	2,494.7
34.2	25.6	19.3	16.4	14.2
7.4	5.6	4.0	3.4	2.9
12.0	8.1	7.9	6.7	5.9
0.9	1.1	1.6	1.8	2.1
4.6	5.0	5.2	5.2	5.1
(44.8)	(33.6)	(34.9)	(47.1)	(58.3)
(25.0)	43.5	(68.6)	(38.7)	(25.5)
22.3	23.8	23.6	21.6	21.2
-	-	53,019	63,092	n.a.
-	-	1.05	1.04	n.a.
	602,315 80,386 36,833 30,041 27,824 1,033.9 34.2 7.4 12.0 0.9 4.6 (44.8) (25.0)	602,315 777,102 80,386 119,783 36,833 52,877 30,041 40,254 27,824 38,515 1,033.9 1,383.7 34.2 25.6 7.4 5.6 12.0 8.1 0.9 1.1 4.6 5.0 (44.8) (33.6) (25.0) 43.5	602,315         777,102         1,024,500           80,386         119,783         122,291           36,833         52,877         66,385           30,041         40,254         55,813           27,824         38,515         53,613           1,033.9         1,383.7         1,836.5           34.2         25.6         19.3           7.4         5.6         4.0           12.0         8.1         7.9           0.9         1.1         1.6           4.6         5.0         5.2           (44.8)         (33.6)         (34.9)           (25.0)         43.5         (68.6)           22.3         23.8         23.6           -         53,019	602,315         777,102         1,024,500         1,220,280           80,386         119,783         122,291         143,458           36,833         52,877         66,385         77,426           30,041         40,254         55,813         65,733           27,824         38,515         53,613         63,533           1,033.9         1,383.7         1,836.5         2,162.9           34.2         25.6         19.3         16.4           7.4         5.6         4.0         3.4           12.0         8.1         7.9         6.7           0.9         1.1         1.6         1.8           4.6         5.0         5.2         5.2           (44.8)         (33.6)         (34.9)         (47.1)           (25.0)         43.5         (68.6)         (38.7)           22.3         23.8         23.6         21.6           -         53,019         63,092

Source: BYD, Bloomberg, UOB Kay Hian

# **BUY**

# (Maintained)

 Share Price
 HK\$389.20

 Target Price
 HK\$510.00

 Upside
 +31.0%

 (Previous TP
 HK\$410.00)

#### COMPANY DESCRIPTION

BYD Company produces automobiles, rechargeable batteries and handset components in China.

### STOCK DATA

GICS sector	Automobile
Bloomberg ticker:	1211 HK
Shares issued (m):	3,039
Market cap (HK\$m):	1,182,804
Market cap (US\$m):	151,642
3-mth avg daily t'over (US\$m):	560

### Price Performance (%)

52-week h <b>1mth</b> 0.5	nigh/low <b>3mth</b> 42.1	<b>6mth</b> 54.6	HK\$426.60/ <b>1yr</b> 84.5	HK\$193.8 <b>YTD</b> 46.0
Major SI Wang Chu Lu Xiang Y		rs		<b>%</b> 17.64 8.22
	//Share (Rml Cash/Share	,		78.6 34.1

### PRICE CHART



Source: Bloomberg

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## Regional Morning Notes

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- Cash flow improved in 4Q24 despite increase in capex. Operating cash flow grew 7% yoy/83% qoq to Rmb77.18b in 4Q24, as inventory days and receivable days decreased from 69 days/43 days respectively as of 30 Sep 24 to 48 days/30 days as of 31 Dec 24. Capex rose 25% qoq to Rmb27.84b in 4Q24 due to the construction of new plants. Despite the spike in capex, free cash flow grew 34% yoy/149% qoq to Rmb49.21m in 4Q24. Net cash surged 268% qoq from Rmb16.92b as of 30 Sep 24 to Rmb62.28b as of 31 Dec 24.
- **Dividend payout ratio remains at 30%.** BYD declared a final dividend of Rmb3.039/share, implying a steady 30% dividend payout ratio.

#### STOCK IMPACT

• Raise our estimates on 2025-26 sales volumes by 9%/8% to 6.0m/7.0m units respectively, and introduce our 2027 sales volume estimate of 8.0m units, based on upbeat sales ytd and optimistic management guidance. That implies a 23% three-year CAGR from 2024 to 2027. BYD's sales volume surged 92.5% yoy to 623,384 units in Jan-Feb 25, beating expectations. Looking ahead, management targets 5.5m-6.0m units in sales volume for 2025, based on launches of new models and expansion into overseas markets.

Ytd, BYD has launched two prominent technologies – DiPilot advanced driver assist system and Megawatt Flash Charging Technology, which will be installed in most of its new models. BYD plans to roll out 19 new models in 2025 (including both facelifts and all-new models), eg Xia (D-segment MPV), Han L (C-segment sedan), Fangchengbao Titanium 3 (B-segment SUV) and Denza N9 (D-segment SUV).

BYD is penetrating overseas markets via exports and local production. We estimate BYD's 2025-27 overseas sales at 0.8m units/1.2m units/1.6m units respectively, implying a 55% three-year CAGR. The share of overseas sales in BYD's total sales volume could rise from 10% in 2024 to 13%/17%/20% in 2025/26/27 respectively. The buoyant growth will be driven by the: a) introduction of more models into overseas markets (eg Sealion 7); b) expansion of overseas distribution networks; and c) launches of new plants in overseas countries, eg Thailand (Jul 24), Indonesia, Vietnam, Hungary, Brazil.

- New H-share placing to build war chest for overseas expansion. BYD just issued 129,800,000 new H-shares at HK\$335.20/share to raise HK\$43,383 in proceeds for overseas expansion. Taking the newly-raised capital from the placing into account, BYD should have more than Rmb100b in net cash currently.
- Lift our assumptions on 2025-26 net profit per vehicle by 19%/32% to Rmb8,370/Rmb8,430 respectively, and introduce our 2027 assumption of Rmb8,520, based on upbeat margins in 4Q24 and positive management guidance. Management targets steady net profit per vehicle over the next 2-3 years on the back of improving economies of scale, increasing vertical integration and launches of new technologies.

### **EARNINGS REVISION/RISK**

Raise our 2025-26 net profit forecasts by 18%/14% to Rmb55,813m/Rmb65,733m respectively, and introduce our 2027 net profit forecast of Rmb75,817m. Our 2025-27 earnings estimates imply a 23% three-year CAGR from 2024 to 2027, roughly on a par with consensus estimates.

# RISKs

- Geopolitics. BYD may face regulatory hurdles in penetrating into some overseas markets due to geopolitical reasons.
- **Government subsidies.** BYD registered Rmb10.4b in government subsidies in 2024. In case of subsidy cut, BYD's 2025-27 profit would be lower than we expect.
- · Large scale recalls.

## **VALUATION/RECOMMENDATION**

 Maintain BUY and raise target price from HK\$410.00 to HK\$510.00, based on higher earnings in our 10-year DCF model (WACC: 11%, terminal growth: 4%). Our new target price of HK\$510.00 implies 25x 2025F PE.



Regional	Мо	r n i	n g	N o t	e s	Wednesday, 1	26 March	2025	
PROFIT & LOSS Year to 31 Dec (Rmbm)	2024	2025F	2026F	2027F	BALANCE SHEET Year to 31 Dec (Rmbm)	2024	2025F	2026F	2027F
Net turnover	777,102	1,024,500	1,220,280	1,432,575	Fixed assets	292,817	341,380	390,488	439,964
EBITDA	119,783	122,291	143,458	164,575	Other LT assets	119,967	117,198	113,958	110,249
Depreciation & amortization	(66,906)	(55,906)	(66,032)	(76,333)	Cash/ST investment	102,257	134,053	190,042	258,289
EBIT	52,877	66,385	77,426	88,242	Other current assets	268,316	415,053	480,610	551,985
Total other non-operating income	(4,272)	-	-	-	Total assets	783,356	1,007,684	1,175,098	1,360,487
Associate contributions	2,291	1,700	1,900	2,100	ST debt	22,326	22,326	22,326	22,326
Net interest income/(expense)	(1,216)	967	1,999	3,459	Other current liabilities	473,659	611,906	728,158	854,943
Pre-tax profit	49,681	69,052	81,325	93,801	LT debt	18,134	18,134	18,134	18,134
Tax	(8,093)	(11,394)	(13,419)	(15,477)	Other LT liabilities	70,549	70,549	70,549	70,549
Minorities	(1,334)	(1,845)	(2,173)	(2,506)	ShareBUYers' equity	185,251	269,487	318,477	374,574
Net profit	40,254	55,813	65,733	75,817	Minority interest	13,437	15,282	17,455	19,962
Net profit (recurrent)	38,515	53,613	63,533	73,617	Total liabilities & equity	783,356	1,007,684	1,175,098	1,360,487
CASH FLOW					<b>KEY METRICS</b>				
Year to 31 Dec (Rmbm)	2024	2025F	2026F	2027F	Year to 31 Dec (%)	2024	2025F	2026F	2027F
Operating	133,454	102,406	180,735	204,508	Profitability				
Pre-tax profit	49,681	69,052	81,325	93,801	EBITDA margin	15.4	11.9	11.8	11.5
Tax	(8,093)	(11,394)	(13,419)	(15,477)	Pre-tax margin	6.4	6.7	6.7	6.5
Depreciation/amortization	66,906	55,906	66,032	76,333	Net margin	5.2	5.4	5.4	5.3
Associates	(2,299)	(1,700)	(1,900)	(2,100)	ROA	5.3	6.0	5.8	5.8
Working capital changes	21,878	(8,491)	50,695	55,410	ROE	23.8	23.6	21.6	21.2
Non-cash items	5,380	(967)	(1,999)	(3,459)					
Other operating cashflows	-	-	-	1	Growth				
Investing	(129,082)	(97,212)	(106,181)	(114,721)	Turnover	29.0	31.8	19.1	17.4
Capex (growth)	(97,360)	(100,000)	(110,000)	(120,000)	EBITDA	49.0	2.1	17.3	14.7
Investments	(3,666)	-	-	-	Pre-tax profit	33.3	39.0	17.8	15.3
Proceeds from sale of assets	1,218	-	-	-	Net profit	34.0	38.7	17.8	15.3
Others	(29,275)	2,788	3,819	5,279	Net profit (adj.)	38.4	39.2	18.5	15.9
Financing	(10,268)	26,602	(18,565)	(21,541)	EPS	33.8	32.7	17.8	15.3
Dividend payments	(10,051)	(13,898)	(18,565)	(21,541)					
Issue of shares	98	40,500	-	-	Leverage				
Proceeds from borrowings	37,664	30,000	30,000	30,000	Debt to total capital	5.2	4.0	3.4	3.0
Loan repayment	(50,104)	(30,000)	(30,000)	(30,000)	Debt to equity	21.8	15.0	12.7	10.8
Others/interest paid	12,126	-	-	-	Net debt/(cash) to equity	(33.6)	(34.9)	(47.1)	(58.3)
Net cash inflow (outflow)	(5,896)	31,796	55,990	68,246	Interest cover (x)	43.5	(68.6)	(38.7)	(25.5)
Beginning cash & cash equivalent	108,512	102,257	134,053	190,042					
Changes due to forex impact	(359)	-	-	-					

Ending cash & cash equivalent 102,257 134,053 190,042 258,289



## Regional Morning Notes

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