

Vinhomes (VHM)

Accelerating the delivery of three mega projects

| June 11, 2020 | Property Analyst Pham Hoang Bao Nga ngaphb@kbsec.com.vn |
|---|--|
| Vinhomes is the leading real estate company in Vietnam | Vinhomes successfully maintains its leading position in residential real estate market with a large land bank of 153 million m2. In addition, a portfolio of 22 projects, especially three mega urban projects in Hanoi, Ho Chi Minh City and key cities would help the company ensure profit growth and maintain market share in the coming years. Vinhomes' real estate projects have a great competitive advantage thanks to Vingroup ecosystem. |
| The growth force comes from the three mega projects | Growth drivers come from the three mega projects with impressive sales results and implementation progress. We estimate the company would launch 41,800 products in 2020E, of which 40,700 units come from the three ongoing mega projects. The total value of new contracts signed during the year from three major projects and the Symphony project is estimated at VND83 trillion. |
| Vinhomes would focus on delivering units in the three mega projects | The number of apartments handed over and recorded to the total revenue in 2020 reached 38,709 units, beating the year plan by 28%, of which 35,200 units came from three mega projects. |
| Recommendation: BUY – Target price: VND111,000 per share | Based on business prospects and valuation, we maintained our BUY recommendation for VHM shares at a target price of VND111,000 per share, 45% |

Buy maintain

| Target price | VND111,000 |
|------------------------------|------------|
| Upside/downside (%) | 45% |
| Current price (Nov 22, 2019) | 76,500 |
| Consensus target price (VND) | 101,800 |
| Mkt capitalization (VNDbn) | 260.2/11.3 |
| | |

| Trading data | |
|------------------------|-------------------|
| Free float (%) | 29.1% |
| Avg trading value (3M) | 121.9/5.2 |
| Foreign available (%) | 13.8 |
| Major shareholder | Vingroup (72.31%) |

higher than the closing price on June 11, 2020.

| (%) | 1M | 3M | 6M | 12M |
|----------|----|----|-----|-----|
| Absolute | 22 | -2 | -17 | -1 |
| Relative | 14 | -2 | -12 | -11 |



Forecast earnings & valuation

| Fiscal year–end | 2017A | 2018A | 2019F | 2020F |
|-----------------------------------|--------|--------|--------|--------|
| Net return (VNDbn) | 15,297 | 38,664 | 51,626 | 82,284 |
| Earnings/loss (VNDbn) | 2,352 | 19,725 | 29,715 | 37,557 |
| Parent shareholder profit (VNDbn) | 1,409 | 14,284 | 21,747 | 26,199 |
| EPS (VND) | 1,879 | 4,503 | 6,502 | 7,822 |
| EPS growth (%) | -14.5 | 139.6 | 44.4 | 20.3 |
| P/E (x) | 11.2 | 18.6 | 12.2 | 9.7 |
| Р/В (х) | 2.3 | 6.1 | 4.7 | 3.1 |
| ROE (%) | 14.3 | 49.0 | 38.5 | 30.9 |
| Dividend yield (%) | na | 1.3 | па | па |

Source: Bloomberg, KB Securities Vietnam

1Q20 performance

The sales of inventory properties were up 18.2% YoY

Rising gross profit because projects delivered in 1Q20 have higher gross profit margin than their counterparts in 1Q19

The spike in revenue from financial activities was thanks to the bulksale of *Vinhomes Grand Park* 1Q20 sales hit VND6.5 trillion, up 11.4% YoY, of which revenue from inventory sales was VND5.7 trillion, up 18.2% YoY. 1Q revenue mainly came from the delivery of apartments in three mega main projects: *Marina, Smart City* and *Ocean Park* with recorded revenue of VND2.5 trillion, VND1.7 trillion and VND1.4 trillion respectively.

Gross profit reached VND2.9 trillion, up 121.9% YoY, and gross profit margin hit 45.2%, up sharply from 22.7% YoY. This increase is attributable to higher gross margin of projects delivered in 1Q20 compared to projects in 1Q19 (for example Landmark 81 project with high construction costs).

Revenue from financial activities reached VND8.6 trillion, up 192.2% YoY, of which VND7.5 trillion was recorded from selling 80% of VHM stake in its subsidiary which was developing the second phase of Grand Park to two Japanese partners Mitsubishi Corporation and Normura Real Estate. In 4Q19, Vinhomes sold 80% stake of the second phase of the project with 21 apartment buildings, or 17,000 units with a total transaction value of VND11 trillion.

In the first quarter of 2020, the number of sold units and units with nonrefundable deposits reached 4,862, down 11% YoY with a total contract value of VND6.4 trillion. This included a VND3.3 trillion bulksale transaction with a Japanese partner for five apartment buildings (or 3,600 units) in the Smart City project. The total value of signed contracts and unrecognized revenue was VND79.6 trillion, up 7% YoY.

Table 1. Vinhomes – Business performance

| (VND bn) | 1Q2019 | 1Q2020 | +/-% |
|---|--------|--------|------|
| Net revenue | 5,853 | 6,519 | 11% |
| Gross profit | 1,329 | 2,949 | 122% |
| Financial income | 2,940 | 8,591 | 192% |
| Financial expense | 507 | 634 | 25% |
| Selling expense | 233 | 245 | 5% |
| General Administration expense | 194 | 533 | 175% |
| Operating profit | 3,335 | 10,128 | 204% |
| Net accounting profit before tax | 3,358 | 10,124 | 201% |
| Net profit after tax | 2,687 | 7,645 | 185% |
| Net profit after tax of parent firm | 2,540 | 6,844 | 169% |
| EPS (VND) Source: Vinhomes KB Securities Vietnam | 147 | 801 | 445% |

Source: Vinhomes, KB Securities Vietnam

Investment recommendations

Vinhomes announced confident 2020E guidance

Vinhomes Dan Phuong should be launched in 2020E

Vinhomes still leads the real estate market with a large landbank. The company expects to launch more projects in 2021

Vinhomes will diversify its business segments to create a stable cash flow and cushion the business operations against the volatility of residential real estate market

Vinhomes launched Vinhomes Onlines Previously, Vinhomes estimated 2020E earnings at VND28 trillion, up 15.7% YoY on revenue of VND88.9 trillion, up 36.6% YoY. However, the company set a confident business guidance including a 27% YoY in earnings to VND31 trillion on revenue of VND97 trillion, up 88% YoY. Optimistic targets are based on the faster-than-expected construction progress of major projects and strong bulksale results. Vinhomes estimated 26,600 units in three mega projects and 3,700 units in other projects to be delivered in 2020E, but the actual figures may be higher. The company also scaled the total value of new contracts for 2020 to down to VND82.3 trillion.

In the second half of 2020, Vinhomes plans to launch 1,100 low-rise products in the Wonder Park project in Dan Phuong, Hanoi. The project covers a land area of 133 hectares and total construction floor area of 976 thousand m2, with products including high-rise apartments, villas and townhouses. It is expected that the first low-rise products will be delivered in 2021.

Vinhomes owns the largest landbank among real estate developers in Vietnam with 153 million m2 of residential gross floor area, mainly concentrated in two big cities, Hanoi and Ho Chi Minh City. In addition to eight projects that have been implemented and launched, Vinhomes' portfolio of projects to be deployed includes 14 projects with a gross floor area of 138 million m2. In 2021, Vinhomes expects to expedite six new presold projects (GFA of 11 million m2), including the *Dream City* in Hung Yen and the *Galaxy* in Hanoi.

Vinhomes will expand its business scope to develop office real estate and industrial parks. The company plans to develop industrial parks in big cities with good infrastructure such as Hai Phong, Quang Ninh and Hai Duong, which is quite potential given favorable macro factors and FDI inflows into Vietnam. Vinhomes' industrial park landbank has a total area of 29 million m2, of which 22 million m2 are for sale and 7 million m2 are for lease. In addition, the company will also develop office properties in Vinhomes' urban areas when the growth potential of the industry is very large. The list of rental office projects that Vinhomes is operating or researching and developing until 2035 has a total area of 5.2 million m2.

Vinhomes officially launched the Vinhomes Online, an e-commerce real estate trading platform on April 9, 2020, which would be deployed in the North first. In Ho Chi Minh City, VHM still uses agent sales channel. Vinhomes Online helps to connect customers directly with investors, thereby reducing brokerage fees by 2–2.5%. This is also an effective sales platform during the complicated COVID–19 months, especially in April 2020.

2020E performance

We changed our forecasts:

The total number of presold apartments 2020 may only reach 41,800 instead of 46,300 previously announced as Vinhomes delayed the launching of *Dream City* and *Galaxy* projects.

The total value of new contracts signed in 20220 is estimated at VND83,156 billion, down 10% YoY, mainly coming from three mega projects and *Vinhomes Symphony*.

The number of apartments delivered and recognized revenue should be 38,709 units, 28% higher than the original plan, of which 35,200 units are from three major projects and 3,509 units from other projects. Therefore:

We adjust the 2020E revenue of VHM to VND82,284 billion (+59% YoY). Projected gross profit margin is 48%, down from 55% in 2019 since the company started to record revenue from presold mega projects.

Earnings should be VND29,670 billion (+22% YoY).

Our forecast for 2020 revenue and profit after tax is 12% and 10% lower than the company's full-year respective targets.

| Table 2. Vinhomes - Presale and delivery plans |
|--|
|--|

| | Ocean Park | Smart City | Grand Park | Symphony | Wonder Park | Galaxy | Dream City |
|-----------------|-----------------|------------------------|------------|-------------------|-----------------------|------------------------|------------|
| Total units | ~ 47,300 | ~47,000 | ~45,500 | | ~1,500 | ~7,000 | ~5,100 |
| Area | 420ha | 281ha | 272ha | 4.3ha | 133ha | 11ha | 458ha |
| Location | Gia Lam, Ha Noi | Nam Tu Liem, Ha Noi | D9, TP HCM | Long Bien, Ha Noi | Dan Phuong, Ha Noi | Nguyen Trai, Ha Noi | Hung Yen |
| Launch (units) | | | | | | | |
| 2018 | 10,250 | 3,967 | | | | | |
| 2019 | 20,000 | 18,500 | 28,600 | 1,500 | | | |
| 2020E | 9,900 | 14000 | 16,800 | | 1,100 | | |
| 2021E | 7,200 | 10,500 | 0 | | 400 | 2,000 | 800 |
| 2022E | 47,350 | | | | | 2,500 | 800 |
| Deliver (units) | | | | | | | |
| 2018 | | | | | | | |
| 2019 | ~6,500 | ~10,800 | | | | | |
| 2020E | 0 | 0 | 0 | | | | |
| 2021E | 0 | 0 | 0 | 1,500 | 500 | | 600 |
| 2022E | 0 | 0 | 0 | | 600 | 2,000 | 700 |

Source: Vinhomes, KB Securities Vietnam estimates

| | Vinhomes Ocean Park | Vinhomes Smart City | Vinhomes Grand Park | Total |
|----------------------|---------------------|---------------------|---------------------|--------|
| Number of units sold | | | | |
| 2018 | 8,600 | 2,647 | | 11,247 |
| 2019 | 15,100 | 19,453 | 28,200 | 62,753 |
| Q1/2020 | 300 | 4,100 | 100 | |
| Cumulative | 23,700 | 22,100 | 28,200 | 74,000 |
| Bulksale (estimate) | 11,500 | 10,500 | 18,800 | 40,800 |
| Revenue (VND tn) | | | | |
| Revenue | 103 | 90.3 | 70.6 | 264 |
| 2019A | 25.2 | 10.7 | | 35.9 |
| 2020F | 20.7 | 24,5 | 24.3 | 69.5 |

Table 3. Vinhomes - The number of apartments and sales from the three mega projects

Source: Vinhomes, KB Securities Vietnam estimates

Recommendation

Three mega projects are the main growth force

We believe VHM's 2020 outlook is quite positive as (1) Vinhomes maintains its leading position with a landbank of 153 million m2, and 3 million m2 under research process; (2) the growth drivers come from three major projects with positive sales results and building progress faster than expected. Using RNAV valuation method, we maintain our BUY recommendation for VHM shares with a new target price of VND111,000 per share, 45% higher than the closing price on June 11, 2020. It should be noted that we have not included VHM's industrial park leasing activities, we will update our valuation when there is enough information about this field.

Table 4. Vinhomes - Updated 2020 forecast

| (VND bn) | Last | Current | +/-% |
|--------------------|---------|---------|------|
| Revenue | 67,268 | 82,284 | 22% |
| Gross profit | 31,377 | 39,786 | 27% |
| NPAT | 25,328 | 29,670 | 17% |
| Target price (VND) | 110,400 | 111,000 | 1% |

Source: KB Securities Vietnam

Table 4. Vinhomes – Financials and forecasts

| (VND billion) | 2016 | 2017 | 2018 | 2019 |
|---|---|--|--|--|
| Netsales | 11,217 | 15,297 | 38,664 | 51,627 |
| Cost of sales | -6,764 | -10,131 | -28,603 | -24,171 |
| Gross Profit | 4,454 | 5,167 | 10,061 | 27,456 |
| Financial income | 822 | 964 | 14,565 | 9,046 |
| Financial expenses | -947 | -1,652 | -2,457 | -2,549 |
| of which: interest expenses | -385 | -902 | -2,383 | -2,378 |
| Gain/(loss) from joint ventures (from 2015) | 505 | -88 | 0 | 0 |
| Selling expenses | -1,298 | -1,586 | -1,381 | -2,081 |
| General and admin expenses | -884 | -453 | -1,063 | -2,156 |
| Operating profit/(loss) | 2,652 | 2,352 | 19,725 | 29,715 |
| Other incomes | 182 | 92 | 101 | 186 |
| Other expenses | -38 | -335 | -108 | -156 |
| Net other income/(expenses) | 143 | -243 | -7 | 30 |
| ncome from investments in other entities | 0 | 0 | 0 | 0 |
| Net accounting profit/(loss) before tax | 2,795 | 2,109 | 19,719 | 29,746 |
| Corporate income tax expenses | -588 | -543 | -4,942 | -5,427 |
| Net profit/(loss) after tax | 2,207 | 1,565 | 14,776 | 24,319 |
| Minority interests | 559 | 156 | 492 | 2,572 |
| Attributable to parent company | 1,649 | 1,410 | 14,284 | 21,747 |
| Margin ratio | | | | |
| | 2016 | 2017 | 2018 | 2018 |
| Gross profit margin | 39.7% | 33.8% | 26.0% | 53.2% |
| EBITDA margin | 23.4% | 23.1% | 20.4% | 45.7% |
| EBIT margin | 20.3% | 20.5% | 19.7% | 45.0% |
| Pre-tax profit margin | 24.9% | 13.8% | 51.0% | 57.6% |
| Operating profit margin | 23.6% | 15.4% | 51.0% | 57.6% |
| Net profit margin | 19.7% | 10.2% | 38.2% | 47.1% |
| Cash Flow Statement (VND billion) | | | | |
| | 2016 | 2017 | 2018 | 2019 |
| Net profit/(loss) before tax | | 2,109 | 19,719 | |
| | 2,795 | | | 29,746 |
| Depreciation and amortisation | 355 | 410 | 262 | 352 |
| Depreciation and amortisation Profit/loss from investing activities | 355 -747 | 410 177 | 262 -14,478 | 352 -9,116 |
| Depreciation and amortisation Profit/loss from investing activities Interest expense | 355 -747 385 | 410 177 902 | 262 -14,478 2,383 | 352 -9,116 2,378 |
| Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital | 355 -747 385 2,809 | 410 177 902 3,892 | 262 -14,478 2,383 7,855 | 352 -9,116 2,378 23,162 |
| Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables | 355 -747 385 2,809 1,639 | 410 177 902 3,892 -2,626 | 262 -14,478 2,383 7,855 5,330 | 352 -9,116 2,378 23,162 -3,033 |
| Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories | 355 -747 385 2,809 1,639 956 | 410 177 902 3,892 -2,626 250 | 262 -14,478 2,383 7,855 5,330 11,297 | 352 -9,116 2,378 23,162 -3,033 -7,355 |
| Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables | 355 -747 385 2,809 1,639 956 -273 | 410 177 902 3,892 -2,626 250 3,409 | 262 -14,478 2,383 7,855 5,330 11,297 -20,385 | 352 -9,116 2,378 23,162 -3,033 -7,355 51,451 |
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| Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets | 355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 | 410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 | 262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -1,463 -,751 1,619 | 352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 |
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| Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from divestment in other entities Dividends and interest received Net cash inflows/(outflows) from investing activities Proceeds from issue of shares | 355 -747 385 2,809 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 | 410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670 4,692 -3,469 2,028 331 -3,459 2,028 | 262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -1,463 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 | 352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 |
| Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from divestment in other entities Dividends and interest received Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases | 355 -747 385 2,809 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 | 410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670 4,692 -3,469 2,028 331 -9,459 2,8 0 | 262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 | 352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 |
| Depreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from investing activities Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings | 355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 | 410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670 4,692 -3,469 2,028 331 -9,459 2,8 0 31,232 | 262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 10,191 | 352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -2,7,320 0 -5,550 6,847 |
| Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from investing activities Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings | 355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590 | 410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 3,409 2,028 331 -10,670 4,692 2,028 331 -3,469 2,028 331 -2,2,83 | 262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 10,191 -3,0228 | 352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402 |
| Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from issue of shares Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings Repayment of borrowings Finance lease principal payments | 355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590 0 | 410 177 902 3,892 -2,626 250 3,409 -697 -2,405 34 -10,670 4,692 -3,469 2,028 331 -9,459 2,83 -2,838 0 31,232 -2,5,838 | 262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 100,191 -30,228 0 | 352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402 0 |
| Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in receivables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings Repayment of borrowings Finance lease principal payments Dividends paid | 355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590 0 0 -340 | 410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 34 -10,670 4,692 2,028 331 -3,469 2,028 331 -9,459 2,8 0 31,232 -25,838 0 0 0 | 262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 100,191 -3,228 0 100,191 -90,228 0 -90,25 | 352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402 0 -3,687 |
| Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Dividends and interest received Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings Repayment of borrowings Finance lease principal payments Dividends paid Interests, dividends, profits received | 355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590 0 13,400 0 -340 | 410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 3,4 4,692 -3,469 2,028 331 -9,459 2,8 0 31,232 -25,838 0 0 0 0 0 0 0 0 | 262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 100,191 -90,228 0 100,191 | 352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402 0 -3,687 0 |
| Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Collection of loans, proceeds from sales of debts instruments Investments in other entities Proceeds from divestment in other entities Dividends and interest received Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings Repayment of borrowings Finance lease principal payments Dividends paid Interests, dividends, profits received | 355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590 0 11,161 -6,590 0 -340 0 -340 0 | 410 177 902 3,822 -2,626 250 3,409 -697 -2,405 4,692 -2,405 4,692 -3,469 2,028 331 -9,459 2,028 331 -2,5,838 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 100,191 -30,228 0 -90,228 0 -90,228 | 352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402 0 -3,687 0 |
| Pepreciation and amortisation Profit/loss from investing activities Interest expense Operating profit/(loss) before changes in Working Capital (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in inventories Increase/(decrease) in payables (Increase)/decrease in prepaid expenses Net cash inflows/(outflows) from operating activities Purchases of fixed assets and other long term assets Proceeds from disposal of fixed assets Loans granted, purchases of debt instruments Investments in other entities Proceeds from divestment in other entities Dividends and interest received Net cash inflows/(outflows) from investing activities Proceeds from issue of shares Payments for share returns and repurchases Proceeds from borrowings Repayment of borrowings Finance lease principal payments Dividends paid Interests, dividends, profits received | 355 -747 385 2,809 1,639 956 -273 95 4,741 -2,222 75 -489 2,605 -15,924 5,637 197 -10,121 3,393 0 11,161 -6,590 0 13,400 0 -340 | 410 177 902 3,892 -2,626 250 3,409 -697 2,796 -2,405 3,4 4,692 -3,469 2,028 331 -9,459 2,8 0 31,232 -25,838 0 0 0 0 0 0 0 0 | 262 -14,478 2,383 7,855 5,330 11,297 -20,385 428 -751 1,619 -13,940 19,995 -52,277 26,398 1,114 -17,842 12,241 0 100,191 -90,228 0 100,191 | 352 -9,116 2,378 23,162 -3,033 -7,355 51,451 -2,885 51,928 -3,847 206 -14,077 30,762 -61,165 19,569 1,232 -27,320 0 -5,550 6,847 -12,402 0 -3,687 0 |

| Balance Sheet (VND billion) | 2016 | 2017 | 2018 | 2019 |
|--|--|--|---|--|
| CURRENT ASSETS | 16,492 | 44,421 | 91,203 | 139,555 |
| Cash and cash equivalents | 2,802 | 1,562 | 3,515 | 13,332 |
| Short-term investments | 0 | 0 | 1,009 | 361 |
| Accounts receivable | 4,616 | 24,775 | 43,356 | 47,468 |
| Inventories | 8,475 | 17,006 | 36,858 | 60,297 |
| LONG-TERM ASSETS | 21,029 | 6,883 | 28,486 | 57,686 |
| Long-term trade receivables | 100 | 88 | 214 | 8,115 |
| Fixed assets | 3,643 | 1,356 | 128 | 690 |
| Investment properties | 0 | 0 | 0 | 0 |
| Long-term incomplete assets | 4,454 | 2,462 | 18,363 | 28,213 |
| Long-term investments | 10,542 | 1,755 | 478 | 773 |
| TOTAL ASSETS | 37,521 | 51,304 | 119,689 | 197,241 |
| LIABILITIES | 27,972 | 41,180 | 71,544 | 132,526 |
| Current liabilities | 26,828 | 34,223 | 42,872 | 121,557 |
| Trade accounts payable | 1,666 | 925 | 2,504 | 6,078 |
| Advances from customers | 10,663 | 16,846 | 14,207 | 40,246 |
| Short-term unrealized revenue | #REF! | #REF! | #REF! | #REF! |
| | | | | |
| Short-term borrowings | 9,157 | 8,700 | 6,403 | 18,162 |
| Short-term borrowings Long-term liabilities | 9,157 1,143 | 8,700 6,957 | 6,403 28,672 | 18,162 10,969 |
| - | | | | |
| Long-term liabilities | 1,143 | 6,957 | 28,672 | 10,969 |
| Long-term liabilities | 1,143 0 | 6,957 0 | 28,672 0 | 10,969 0 |
| Long-term liabilities Long-term trade payables Long-term advances from customers | 1,143 0 0 | 6,957 0 0 | 28,672 0 0 | 10,969 0 0 |
| Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue | 1,143 0 0 1,102 | 6,957 0 0 268 | 28,672 0 0 1,718 | 10,969 0 0 1,535 |
| Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings | 1,143 0 0 1,102 0 | 6,957 0 268 6,628 | 28,672 0 1,718 25,506 | 10,969 0 1,535 8,343 |
| Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY | 1,143 0 1,102 0 9,549 | 6,957 0 268 6,628 10,124 | 28,672 0 1,718 25,506 48,145 | 10,969 0 1,535 8,343 64,715 |
| Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital | 1,143 0 0 1,102 0 9,549 2,000 | 6,957 0 268 6,628 10,124 2,000 | 28,672 0 1,718 25,506 48,145 33,495 | 10,969 0 1,535 8,343 64,715 33,495 |
| Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital Share premium | 1,143 0 1,102 0 9,549 2,000 0 | 6,957 0 268 6,628 10,124 2,000 0 | 28,672 0 1,718 25,506 48,145 33,495 295 | 10,969 0 1,535 8,343 64,715 33,495 295 |
| Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital Share premium Undistributed earnings | 1,143 0 1,102 9,549 2,000 0 2,971 7,347 | 6,957 0 268 6,628 10,124 2,000 0 5,003 3,220 | 28,672 0 1,718 25,506 48,145 33,495 295 7,627 4,912 | 10,969 0 1,535 8,343 64,715 33,495 295 26,040 8,619 |
| Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital Share premium Undistributed earnings Minority interests Key ratios | 1,143 0 1,102 9,549 2,000 0 2,971 | 6,957 0 268 6,628 10,124 2,000 0 5,003 | 28,672 0 1,718 25,506 48,145 33,495 295 7,627 | 10,969 0 1,535 8,343 64,715 33,495 295 26,040 |
| Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital Share premium Undistributed earnings Minority interests Key ratios Multiple | 1,143 0 0 1,102 0 9,549 2,000 0 2,971 7,347 2016 | 6,957 0 268 6,628 10,124 2,000 0 5,003 3,220 2017 | 28,672 0 1,718 25,506 48,145 33,495 295 7,627 4,912 2018 | 10,969 0 1,535 8,343 64,715 33,495 26,040 8,619 2019 |
| Long-term liabilities Long-term trade payables Long-term advances from customers Unrealized revenue Long-term borrowings OWNER'S EQUITY Paid-in capital Share premium Undistributed earnings Minority interests Key ratios | 1,143 0 1,102 9,549 2,000 0 2,971 7,347 | 6,957 0 268 6,628 10,124 2,000 0 5,003 3,220 | 28,672 0 1,718 25,506 48,145 33,495 295 7,627 4,912 | 10,969 0 1,535 8,343 64,715 33,495 295 26,040 8,619 |

| Multiple | | | | |
|--------------------------------|------|------|--------|------|
| P/E | 9.6 | 11.2 | 18.6 | 12.2 |
| P/E diluted | 9.6 | 11.2 | 18.6 | 12.2 |
| P/B | 7.2 | 2.3 | 6.1 | 4.7 |
| P/S | 1.4 | 1.0 | 6.9 | 5.1 |
| P/Tangible Book | 1.7 | 1.6 | 5.5 | 4.1 |
| P/Cash Flow | 3.3 | 5.7 | -181.1 | 5.1 |
| EV/EBITDA | 8.4 | 8.4 | 37.2 | 11.8 |
| EV/EBIT | 9.8 | 9.5 | 38.5 | 12.0 |
| Operating performance | | | | |
| ROE | 0.20 | 0.10 | 0.50 | 0.40 |
| ROA | 0.10 | - | 0.20 | 0.10 |
| ROIC | 0.10 | 0.10 | 0.10 | 0.30 |
| inancial structure | | | | |
| Cash Ratio | 0.1 | 0.1 | 0.1 | 0.1 |
| Quick Ratio | 0.3 | 0.8 | 1.1 | 0.5 |
| Current Ratio | 0.6 | 1.3 | 2.1 | 1.2 |
| LT Debt/Equity | 0.0 | 0.7 | 0.5 | 0.1 |
| LT Debt/Total Assets | 0.0 | 0.1 | 0.2 | 0.0 |
| Debt/Equity | 1.0 | 1.5 | 0.7 | 0.4 |
| Debt/Total Assets | 0.2 | 0.3 | 0.3 | 0.1 |
| ST Liabilities/Equity | 2.8 | 3.4 | 0.9 | 1.9 |
| ST Liabilities/Total Assets | 0.7 | 0.7 | 0.4 | 0.6 |
| Total Liabilities/Equity | 2.9 | 4.1 | 1.5 | 2.1 |
| Total Liabilities/Total Assets | 0.8 | 0.8 | 0.6 | 0.7 |
| Activity ratios | | | | |
| Account Receivable Turnover | 41.3 | 2.5 | 4.1 | 6.5 |
| Inventory Turnover | 0.9 | 0.8 | 1.1 | 0.5 |
| Account Payable Turnover | 5.4 | 7.8 | 16.7 | 5.6 |

Source: Vinhomes, KB Securities Vietnam

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Investment ratings & definitions

Investment Ratings for Stocks

| (based on expectations for absolute price gains over the next 6 months) | | | | |
|---|--------------|--------------|--|--|
| Buy: | Hold: | Sell: | | |
| +15% or more | +15% to -15% | -15% or more | | |
| | | | | |

Investment Ratings for Sectors

| (based on expectations for absolute price gains over the next 6 months) | | | | |
|---|---------------------------------|-------------------------|--|--|
| Positive: | Neutral: | Negative: | | |
| Outperform the market | Perform in line with the market | Underperform the market | | |

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