

KKR Real Estate Finance Trust Inc. (KREF)

Updated April 25th, 2023 by Nikolaos Sismanis

Key Metrics

| Current Price: | \$10.52 | 5 Year CAGR Estimate: | 18.5% | Market Cap: | \$726.9 M |
|-----------------------------|---------|-------------------------------------|---------|---------------------------|-------------------------|
| Fair Value Price: | \$14.88 | 5 Year Growth Estimate: | 1.5% | Ex-Dividend Date: | 06/30/2023 ¹ |
| % Fair Value: | 71% | 5 Year Valuation Multiple Estimate: | 7.2% | Dividend Payment Date: | 07/14/2023 |
| Dividend Yield: | 16.3% | 5 Year Price Target | \$16.02 | Years Of Dividend Growth: | N/A |
| Dividend Risk Score: | F | Retirement Suitability Score: | С | Rating | Buy |

Overview & Current Events

KKR Real Estate Finance Trust is a real estate finance company that engages primarily in originating and acquiring transitional senior loans secured by institutional-quality commercial real estate ("CRE") properties. These senior loans are originally owned and operated by experienced and well-capitalized sponsors located in liquid markets with strong underlying fundamentals. The company has an \$8.0 billion purpose-built portfolio of senior loans that's primarily secured by multifamily and office properties owned by high-quality sponsors. KREF generates around \$185 million in net interest income and is headquartered in New York, New York.

On April 24th, 2023, KREF reported its Q1-2023 results for the quarter ending March 31st, 2023. For the quarter, total net interest income grew by 14.2% year-over-year to \$46.6 million, with the company originating and funding \$203.6 million related to loans closed in previous quarters.

Distributable earnings came in at \$33.1 million, or \$0.48/share, vs. \$12.4 million, or \$0.18/share, in Q4-2022. During the quarter, the company collected 100% of interest payments due on its loan portfolio, which, according to management, now has a weighted average risk rating of 3.2 (on a five-point scale). The company's floating rate loan portfolio is now benefiting from rising rates amid a rotation out of higher rate-floor loans. Accordingly, we expect FY-2023 DEPS of \$1.75.

Growth on a Per-Share Basis

| Year | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2028 |
|---------------------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|--------|
| DEPS ² | | | \$1.95 | \$1.61 | \$1.30 | \$1.58 | \$1.67 | \$1.95 | \$1.63 | \$1.62 | <i>\$1.75</i> | \$1.89 |
| DPS | | | \$0.73 | \$1.22 | \$1.62 | \$1.69 | \$1.72 | \$1.72 | \$1.72 | \$1.72 | \$1.72 | \$1.72 |
| Shares ³ | | | 8.6 | 19.3 | 45.3 | 55.1 | 57.4 | 55.6 | 59.4 | 69.1 | 69.1 | 90.0 |

Since the company's IPO, KREF has rapidly grown its loan portfolio by borrowing at lower rates and issuing shares with a lower cost of equity than the spreads it receives as net interest income from its loan portfolio. The previously low-rate environment constituted a fantastic environment for KREF to leverage its world-renowned manager's (KRR) access to low-cost financing. The company's term loan financing facilities also provide KRR matched-term financing on a non-mark-to-market and non-recourse basis. Hence, not only is the company borrowing on the cheap and securing better credits due to its manager's reputation but also, its liability structure is resilient from a mark-to-market viewpoint. This enhances KREF's ability to manage risk and its liquidity position during less favorable market cycles. While the strategy has worked successfully so far, KREF's future profitability is susceptible to changes in interest rates, with 100% of its portfolio attached to floating rates. Based on its current portfolio composition, a 0.5% and a 1.0% increase in one-month LIBOR would boost the quarterly net interest income per share by \$0.08 and \$0.16, respectively. Thus, the ongoing rising-rates environment could benefit KREF, assuming its own financing remains cheap. Consequently, we are forecasting a modest earnings growth ahead of 1.5% per annum. The company has grown its dividend accordingly with

¹ Estimated dates based on past dividend dates.

² Distributable earnings per share modify GAAP net income (loss) by excluding (i) non-cash equity compensation expense, (ii) depreciation and amortization, (iii) any unrealized gains or losses. It's a proxy of dividend coverage for income-oriented investors.

³ Share count is in millions.



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its increasing DEPS. However, due to the risks associated with mortgage REITs, earnings to be easily compressed, while there is only minor room for growth. Combined with a rather uncertain real estate market, we expect no dividend growth ahead.

Valuation Analysis

| Year | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Now | 2028 |
|-----------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| Avg. P/DE | | | | | 16.2 | 12.7 | 11.7 | 9.0 | 13.0 | 11.1 | 6.0 | 8.5 |
| Avg. Yld. | | | | | 7.7% | 8.5% | 8.8% | 9.8% | 8.1% | 9.6% | 16.3% | 10.7% |

KREF has historically traded with an average price-to-distributable earnings ratio of 12.3. We believe that investors are most likely to value KREF based on its underlying yield and book value due to the company's business model. Shares have plunged lately, pushing their yield to a massive 16.3%. While this could signal the market is pricing the stock for a dividend cut, we believe the company will sustain its current level of payouts. Consequently, we also believe the stock is considerably undervalued here, especially given that KREF is benefiting from the ongoing rise in rates. At the end of the quarter, the company's book value per share stood at \$17.16, implying shares are trading at a 40% discount to NAV.

Safety, Quality, Competitive Advantage, & Recession Resiliency

| Year | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2028 |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| Payout | | | 37% | 76% | 125% | 107% | 103% | 88% | 106% | 106% | 98% | 91% |

KREF's dividend is barely covered by the underlying distributable net income, and there is only a thin margin to prevent a dividend cut in a scenario that would pressure the company's profitability. Hence, we don't consider it highly reliable. That being said, the company enjoys several qualities, including being managed by a leading global investment firm, KRR, which boasts \$503 billion of assets under management. The company is also led by a world-class management team of around 160+ investment professionals who carry decades of experience in the mortgage industry. However, we can't ignore that the company operates in a highly competitive industry with various institutional lenders and investors. Further, a prolonged recession that could result in its borrowers missing their payment schedule or an increase in interest rates could significantly impact the company's scheduled collections and overall investing spreads.

Final Thoughts & Recommendation

Despite the underlying challenges that come with a treacherous macro environment, KREF's loan portfolio is benefiting, with 100% of its loans linked to floating rates. We forecast annualized returns of 18.5% in the medium-term, powered by KREF's 16.3% yield, our growth estimates, and the potential for a 7.2% annual valuation tailwind. While we do not completely dismiss the possibly of a dividend cut, we believe the market's concerns regarding this outcome are likely exaggerated. KREF, therefore, earns a buy rating. We caution that investors need to be wary of the risks attached to mortgage REITs, nonetheless.

Total Return Breakdown by Year



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Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.



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Income Statement Metrics

| Year | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|----------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| Revenue | | | 20 | 35 | 65 | 99 | 100 | 126 | 152 | 175 |
| SG&A Exp. | | | 2 | 2 | 5 | 8 | 11 | 14 | 14 | 18 |
| Net Profit | | | 17 | 31 | 59 | 90 | 90 | 54 | 137 | 38 |
| Net Margin | | | 85.1% | 88.4% | 90.5% | 90.4% | 90.2% | 43.3% | 90.1% | 21.7% |
| Free Cash Flow | | | 11 | 25 | 54 | 77 | 92 | 115 | | 141 |
| Income Tax | | | 0 | 0 | 1 | (0) | 1 | 0 | 0.7 | 0.1 |

Balance Sheet Metrics

| Year | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|----------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Assets | | | 4,717 | 6,265 | 7,395 | 5,232 | 5,057 | 4,966 | 6,703 | 7,802 |
| Cash & Equivalents | | | 27 | 96 | 103 | 87 | 68 | 111 | 271 | 240 |
| Accounts Receivable | | | 1 | 3 | 8 | 16 | 16 | 15 | 15 | 39 |
| Total Liabilities | | | 4,431 | 5,760 | 6,335 | 4,097 | 3,933 | 3,920 | 5,342 | 6,231 |
| Accounts Payable | | | 5 | 3 | 4 | 12 | 10 | 10 | 14 | 28 |
| Long-Term Debt | | | 122 | 439 | 1,046 | 2,975 | 3,892 | 3,879 | 5,295 | 6,164 |
| Shareholder's Equity | | | 281 | 498 | 1,059 | 1,132 | 1,122 | 1,044 | 1,361 | 1,571 |
| LTD/E Ratio | | | 0.43 | 0.88 | 0.99 | 2.62 | 3.46 | 3.71 | 3.89 | 3.92 |

Profitability & Per Share Metrics

| Year | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|------------------|------|------|------|------|------|------|------|------|-------|------|
| Return on Assets | | | | 0.6% | 0.9% | 1.4% | 1.7% | 1.1% | 2.4% | 0.5% |
| Return on Equity | | | | 8.0% | 7.6% | 8.2% | 8.0% | 5.0% | 11.4% | 2.6% |
| ROIC | | | | 4.6% | 3.9% | 2.9% | 2.0% | 1.1% | 2.4% | 0.5% |
| Shares Out. | | | 8.6 | 19.3 | 45.3 | 55.1 | 57.4 | 56.0 | 56.9 | 67.6 |
| Revenue/Share | | | 0.38 | 0.68 | 1.44 | 1.80 | 1.73 | 2.24 | 2.68 | 2.59 |
| FCF/Share | | | 0.22 | 0.48 | 1.19 | 1.39 | 1.59 | 2.05 | | 2.09 |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

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