UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of December 2025

Commission file number: 001-41491

NAYAX LTD.

(Translation of registrant's name into English)

Arik Einstein Street, Bldg. B, 1st Floor Herzliya 4659071, Israel (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F ⊠ Form 40-F □

EXPLANATORY NOTE

On December 8, 2025, Nayax Ltd. (the "Company") issued a press release titled "Nayax Announces Preliminary Results of Notes and Warrants Offering in Israel to Qualified Investors". A copy of the press release is furnished as Exhibit 99.1 hereto.

This Form 6-K and related exhibits are hereby incorporated by reference into all effective registration statements filed by the Company with the U.S. Securities and Exchange Commission (the "SEC") or with the Israel Securities Authority (the "ISA"), including without limitation the Company's Registration Statement on Form S-8 filed with the SEC (File No. 333-267542), the Company's Registration Statement on Form F-3 filed with the SEC (File No. 333-274812) and the Company's Shelf Prospectus filed with the ISA.

EXHIBIT INDEX

The following exhibit is furnished as part of this Form 6-K:

Exhibit Description

99.1 Press Release titled "Nayax Announces Preliminary Results of Notes and Warrants Offering in Israel to Qualified Investors" dated December 8, 2025

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

NAYAX LTD.

By: /s/ Gal Omer

Name: Gal Omer Title: Chief Legal Officer

Date: December 8, 2025

Exhibit 99.1

Nayax Announces Preliminary Results of Notes and Warrants Offering in Israel to Qualified Investors

HERZLIYA, Israel, December 8, 2025 — Nayax Ltd. (Nasdaq: NYAX; TASE: NYAX) (the "Company") announced today, further to its announcement of December 7, 2025, that the Company completed in Israel a tender to qualified investors as defined under the Israeli Securities Law, 1968 ("Qualified Investors") of notes, by expanding its Series A Notes, and Series 1 Warrants (the "Notes" and the "Warrants", respectively and together, the "Securities").

General

The Securities were offered to Qualified Investors in units, with each unit consisting of NIS 1,000 principal amount of Notes and three Warrants, with each such warrant exercisable into one ordinary share of the Company (the "Unit"). The Securities were offered by way of expansion of the Company's existing Series A Notes and Series 1 Warrants, which were first listed for trading on the TASE pursuant to the shelf offering report dated March 9, 2025, (ISA Reference No. 2025-02-015587) (the "shelf offering report"). Qualified Investors submitted undertakings to purchase 658,611 Units in an aggregate amount of NIS 721,221,919. The Company intends to accept undertakings from Qualified Investors to purchase 518,381 Units, at a price of NIS 1,091 per Unit, for aggregate gross proceeds to the Company of NIS 565,553,671 (approximately \$175,420,873 as of December 8, 2025) (the "Offering").

Use of Proceeds

The net proceeds from the Offering, after deduction of commissions, fees and expenses, will be approximately NIS 560 million (approximately \$174 million). The Company intends to use the net proceeds of the Offering for general corporate purposes including potential acquisitions.

Terms of the Notes

The Notes are non-linked, bear a fixed annual interest rate of 5.9%, and will mature on September 30, 2030. The interest rate of the Notes will be adjusted upwards if (a) the Company's Equity shall be less than \$100 million, (b) the Equity / Assets Ratio (as defined below) shall be less than 24% and (c) the Company's Revenues (as defined in the Indenture) shall be less than \$170 million. The principal of the expansion of the Notes will be repaid in four annual unequal payments commencing in September 2027 through September 2030. The first and second installments each shall be equal to 10% of the principal amount (approximately NIS 51.8 million or \$16.1 million each), and the third and fourth installments each shall be equal to 40% of the principal amount (approximately NIS 207.3 million or \$64.3 million each).

Terms of the Warrants

Each Warrant is exercisable into one ordinary share of the Company, at an exercise price of NIS 177.80, which is subject to adjustments to changes in the NIS-to-USD exchange rate. As of today, the exercise price is NIS 158.01, which represents a premium of approximately 6.4% over the closing share price on December 8, 2025. The Warrants will expire on March 31, 2027.

Covenants, Restrictions on Distributions, and Events of Default

As the offering of Notes is made by way of expansion of the Company's existing Series A Notes, the Covenants, Restrictions on Distributions and Events of Default applicable to the Notes shall be identical to those set forth in the Company's shelf offering report.

Disclaimers

The completion of the Offering, which is expected on or about December 10, 2025, is subject to regulatory approvals and standard conditions, and there is no certainty that the Offering will be completed or the timing thereof.

Any Securities offered in the Offering will not be registered under the U.S. Securities Act of 1933, as amended (the "Securities Act"), and may not be offered or sold in the United States or to U.S. Persons (as defined in Regulation "S" promulgated under the Securities Act) without registration under the Securities Act or an exemption from the registration requirements of the Securities Act. Any offering of securities pursuant to the Company's shelf prospectus dated August 24, 2023, and any shelf offering report thereunder, will be made only in Israel. This announcement does not constitute a solicitation or an offer to buy any securities.

Forward-Looking Statements

This press release contains statements that constitute forward-looking statements. Many of the forward-looking statements contained in this press release can be identified by the use of forward-looking words such as "anticipate," "believe," "could," "expect," "should," "plan," "intend," "estimate" and "potential," among others. Forward-looking statements include, but are not limited to, statements regarding our intent, belief or current expectations, such as statements in this press release regarding the anticipated completion of the offering and the terms thereof. Forward-looking statements are based on our management's beliefs and assumptions and on information currently available to our management. Such statements are subject to risks and uncertainties, and actual results may differ materially from those expressed or implied in the forward-looking statements due to various factors, including, but not limited to: our expectations regarding general market conditions, including as a result of the COVID-19 pandemic and other global economic trends; changes in consumer tastes and preferences; fluctuations in inflation, interest rate and exchange rates in the global economic environment; the availability of qualified personnel and the ability to retain such personnel; changes in commodity costs, labor, distribution and other operating costs; our ability to implement our growth strategy; changes in government regulation and tax matters; other factors that may affect our financial condition, liquidity and results of operations; general economic, political, demographic and business conditions in Israel, including the war in Israel that began on October 7, 2023 and global perspectives regarding that conflict; the success of operating initiatives, including advertising and promotional efforts and new product and concept development by us and our competitors; and other risk factors discussed under "Risk Factors" in our annual report on Form 20-F filed with the SEC on March 4, 2025 (our "Annual Report"). The preceding list is not intended to be an exhaustive list of all of our forward-looking statements. The forward-looking statements are based on our beliefs, assumptions and expectations of future performance, taking into account the information currently available to us. These statements are only estimates based upon our current expectations and projections about future events. There are important factors that could cause our actual results, levels of activity, performance or achievements to differ materially from the results, levels of activity, performance or achievements expressed or implied by the forward-looking statements. In particular, you should consider the risks provided under "Risk Factors" in our Annual Report. You should not rely upon forwardlooking statements as predictions of future events. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that future results, levels of activity, performance and events and circumstances reflected in the forward-looking statements will be achieved or will occur. Each forward-looking statement speaks only as of the date of the particular statement. Except as required by law, we undertake no obligation to update publicly any forward-looking statements for any reason, to conform these statements to actual results or to changes in our expectations

About Nayax

Nayax is a global commerce enablement, payments and loyalty platform designed to help merchants scale their business. Nayax offers a complete solution including localized cashless payment acceptance, management suite, and loyalty tools, enabling merchants to conduct commerce anywhere, at any time. With foundations and global leadership in serving unattended retail, Nayax has transformed into a comprehensive solution focused on our customers' growth across multiple channels. As of September 30, 2025, Nayax has 12 global offices, approximately 1,200 employees, connections to more than 80 merchant acquirers and payment method integrations and is globally recognized as a payment facilitator. Nayax's mission is to improve our customers' revenue potential and operational efficiency — effectively and simply. For more information, please visit www.nayax.com

Public Relations Contact:

Scott Gamm Strategy Voice Associates scott@strategyvoiceassociates.com

Investor Relations Contact: Aaron Greenberg, CSO IR@nayax.com