Free Writing Prospectus to Preliminary Pricing Supplement No. 12,853
Registration Statement Nos. 333-275587; 333-275587-01
Dated January 2, 2026; Filed pursuant to Rule 433

SPUMP40 Contingent Income Memory Buffered Auto-Callable Securities due February 4, 2031

This document provides a summary of the terms of the securities. Investors must carefully review the accompanying preliminary pricing supplement referenced below, product supplement, index supplement and prospectus, and the "Risk Considerations" on the following page, prior to making an investment decision.

Terms	
Issuer:	Morgan Stanley Finance LLC
Guarantor:	Morgan Stanley
Underlier:	S&P® U.S. Equity Momentum 40% VT 4% Decrement Index (SPUMP40)
Automatic early redemption:	If, on any redemption determination date, the closing level of the underlier is **greater than or equal to** the call threshold level, the securities will be automatically redeemed. No further payments will be made on the securities once they have been automatically redeemed.
Call threshold level:	100% of the initial level
Redemption determination dates:	Beginning after 6 months, monthly
Contingent coupon:	11.50% to 12.50% *per annum*, with a memory feature. See the accompanying preliminary pricing supplement.
Coupon payment dates:	Monthly
Coupon barrier level:	70% of the initial level
Buffer amount:	15% (85% maximum loss)[1]
Pricing date:	January 30, 2026
Final observation date:	January 30, 2031
Maturity date:	February 4, 2031
CUSIP:	61780AHC2
Estimated value:	$938.70 per security, or within $55.00 of that estimate
Preliminary pricing supplement:	https://www.sec.gov/Archives/edgar/data/895421/000183988225073088/ms12853_424b2-42740.htm

[1]All payments are subject to our credit risk

Hypothetical Payment at Maturity[1] (if the securities have not been automatically redeemed)	
% Change in Closing Level of the Underlier	**Payment at Maturity per Security (excluding any contingent coupon payable at maturity)**
+100.00%	$1,000.00
+80.00%	$1,000.00
+60.00%	$1,000.00
+40.00%	$1,000.00
+20.00%	$1,000.00
0.00%	$1,000.00
-10.00%	$1,000.00
-15.00%	$1,000.00
-16.00%	$990.00
-20.00%	$950.00
-40.00%	$750.00
-60.00%	$550.00
-80.00%	$350.00
-100.00%	$150.00

The issuer has filed a registration statement (including a prospectus) with the SEC for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC Web site at www.sec.gov. Alternatively, the issuer, any underwriter or any dealer participating in the offering will arrange to send you the prospectus if you request it by calling toll-free 1-800-584-6837.

Underlier(s)

For more information about the underlier(s), including historical performance information, see the accompanying preliminary pricing supplement.

Risk Considerations

The risks set forth below are discussed in more detail in the "Risk Factors" section in the accompanying preliminary pricing supplement. Please review those risk factors carefully prior to making an investment decision.

Risks Relating to an Investment in the Securities

- The securities provide for only the minimum payment at maturity.
- The securities do not provide for the regular payment of interest.
- Payment of the contingent coupon is based on the closing level of the underlier on only the related observation date at the end of the related interest period.
- Investors will not participate in any appreciation in the value of the underlier.
- The securities are subject to early redemption risk.
- The market price of the securities may be influenced by many unpredictable factors.
- The securities are subject to our credit risk, and any actual or anticipated changes to our credit ratings or credit spreads may adversely affect the market value of the securities.
- As a finance subsidiary, MSFL has no independent operations and will have no independent assets.
- The rate we are willing to pay for securities of this type, maturity and issuance size is likely to be lower than the rate implied by our secondary market credit spreads and advantageous to us. Both the lower rate and the inclusion of costs associated with issuing, selling, structuring and hedging the securities in the original issue price reduce the economic terms of the securities, cause the estimated value of the securities to be less than the original issue price and will adversely affect secondary market prices.
- The estimated value of the securities is determined by reference to our pricing and valuation models, which may differ from those of other dealers and is not a maximum or minimum secondary market price.
- The securities will not be listed on any securities exchange and secondary trading may be limited.
- As discussed in more detail in the accompanying product supplement, investing in the securities is not equivalent to investing in the underlier(s).
- The U.S. federal income tax consequences of an investment in the securities are uncertain.

Risks Relating to the Underlier(s)

- *Because your return on the securities will depend upon the performance of the underlier, the securities are subject to the following risks, as discussed in more detail in the accompanying index supplement. The accompanying index supplement refers to the underlier as the "Index."*
  - No assurance can be given that the investment strategy used to construct the Index will achieve its intended results or that the Index will be successful or will outperform any alternative index or strategy that might reference the Index Components.
  - The decrement of 4% *per annum* will adversely affect the performance of the Index in all cases, whether the Index appreciates or depreciates.
  - The Index is subject to risks associated with the use of significant leverage.
  - The Index may not be fully invested.
  - The Index was established on March 14, 2022 and therefore has very limited operating history.
  - As the Index is new and has very limited historical performance, any investment in the Index may involve greater risk than an investment in an index with longer actual historical performance and a proven track record.
  - Higher future prices of the futures contract to which the Index is linked relative to its current prices may adversely affect the value of the Index and the value of instruments linked to the Index.
  - Suspensions or disruptions of market trading in futures markets could adversely affect the price of instruments linked to the Index.
  - Legal and regulatory changes could adversely affect the return on and value of your securities.
  - The E-mini Russell 2000 futures contracts are one of the Index Components and are subject to risks associated with small-capitalization companies.
  - Adjustments to the Index could adversely affect the value of instruments linked to the Index.

Risks Relating to Conflicts of Interest

- The calculation agent, which is a subsidiary of Morgan Stanley and an affiliate of MSFL, will make determinations with respect to the securities.
- Hedging and trading activity by our affiliates could potentially adversely affect the value of the securities.

Tax Considerations

You should review carefully the discussion in the accompanying preliminary pricing supplement under the caption "Additional Information About the Securities–United States federal income tax considerations" concerning the U.S. federal income tax consequences of an investment in the securities, and you should consult your tax adviser.