HIGH TIDE TRADING

High Tide EA

User Manual · Version 1.21

Six strategies in one Expert Advisor for MetaTrader 5

High Tide · Low Tide · Gold Breakout · Gotobi · Rip Tide · Deep Tide

With optional prop firm rules

November 2026

Hypothetical backtest results are shown throughout. Trading CFDs and crypto carries a high risk of loss. Not financial advice.

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1 What the High Tide EA is

The High Tide EA runs six rule-based trading strategies from one copy of the EA on one chart. Each strategy trades different markets at different times, so they rarely lose money together. One risk setting scales all of them, and account-level drawdown controls watch the whole account. From v1.21 there is also an optional set of prop firm rules.

Strategy	Markets	In one line
High Tide	BTCUSD, ETHUSD	Follows crypto trends: buys hourly breakouts to new 4-day and 8-day highs (sells new lows) and trails a stop behind.
Low Tide	BTCUSD	Intraday Bitcoin breakout from the 01:00 price; flat by 23:00 server time every day.
Gold Breakout	XAUUSD, XAGUSD	Breakouts through daily swing highs and lows on gold and silver, with a trailing stop.
Gotobi	USDJPY, EURJPY, GBPJPY	Japanese payment-day currency flows on fixed calendar days, Tokyo morning.
Rip Tide	US500, US30, USTEC, DE40, UK100, STOXX50, JP225	Buys sharp stock-index falls in an uptrend and sells into the rebound.
Deep Tide	BTCUSD, ETHUSD, XTIUSD	Slow daily trend following on crypto and oil.

House rules, built into every strategy: no grid, no martingale, no averaging down. Every trade has a stop loss at the broker from the moment it opens.

Backtest at a glance (Default setting)

58.0%	8.4%	1.60	86%	−3.7%	10,977
a year	max drawdown (equity)	profit factor	months in profit	worst month	trades (~24 a week)

MT5 Strategy Tester, "Every tick based on real ticks", IC Markets Raw, $5,000 start, 1 Jan 2018 – 31 Oct 2026, v1.21 Default (x0.72). Every calendar year was positive. Independent check on Dukascopy tick data (Jan 2021 – Oct 2026): 40.8% a year, 13.1% drawdown, profit factor 1.43.

> **Plan with lower numbers than the backtest**
>
> Live trading meets costs and conditions a backtest can't fully model. A sensible planning assumption is that half the edge survives: about 26% a year, a dip of about 5% in a typical year and about 11% in a bad one, and roughly 1 in 5 three-month stretches ending below where they started. Treat the backtest as the best case, not the forecast.

2 What you need

Item	Requirement
Platform	MetaTrader 5 (desktop terminal). Windows, or a Windows VPS.
Account type	Hedging account. Several strategies can hold trades on the same market at once (for example Low Tide and High Tide on Bitcoin). On a netting account the EA still works safely but takes fewer trades than the backtests.
Broker server time	GMT+2 in winter / GMT+3 in summer, changing with New York (the "New York close" clock used by IC Markets and many others). The session times in this manual are in that server time.
Markets	BTCUSD, ETHUSD, XAUUSD, XAGUSD, USDJPY, EURJPY, GBPJPY, US500, US30, USTEC, DE40, UK100, STOXX50, JP225, XTIUSD. Names must match your broker. A market your broker doesn't have is skipped and the rest carry on.
No crypto?	Use the NoCrypto set file: High Tide and Low Tide off, Deep Tide on oil only.
Account size	From about £5,000 / $6,000 on Default. Smaller accounts hit the broker minimum lot on several markets (see section 4).
Keep it running	The EA must be running to place and manage trades. A VPS is strongly recommended. Stops and targets sit at the broker, so open trades are protected if the terminal goes off.
Don't combine	Don't run this EA and the six separate Tide EAs on the same account. They share magic numbers.

Development and all backtests used IC Markets Raw (hedging, GMT+2/+3). Results on other brokers depend on their spreads, commissions, swap and symbol specifications.

3 Installing and attaching the EA

Install

1. In MT5, open **File > Open Data Folder**, then **MQL5 > Experts**.
2. Copy **High Tide EA.ex5** into that folder. (If you have the source file High Tide EA.mq5, copy it there instead, open it in MetaEditor with F4 and press F7 to compile. The logo is built into the compiled file.)
3. Back in MT5, right-click **Expert Advisors** in the Navigator and choose **Refresh**. "High Tide EA" appears in the list.
4. Make sure every market in section 2 is visible in **Market Watch** (right-click > Show All, or add them one by one).

Attach

1. Open **one** chart. Any market and timeframe works (XAUUSD H1 is a good choice). The EA trades every market itself, so the chart's own symbol makes no difference.
2. Drag High Tide EA onto the chart. On the **Common** tab tick **Allow Algo Trading**.
3. On the **Inputs** tab press **Load** and choose the set file for your risk level and account currency, for example **HighTideEA_v1.21_Default_GBP.set**.
4. Press OK. Make sure the **Algo Trading** button on the MT5 toolbar is green.
5. The dashboard appears on the chart within a few seconds. The top line should say **TRADING** in green.

> **Only ever attach one copy**
>
> One copy runs all six strategies on all markets. A second copy on another chart would double every trade.

Set files supplied

File	Use
HighTideEA_v1.21_Conservative_GBP / _USD.set	Lower risk (x0.47).
HighTideEA_v1.21_Default_GBP / _USD.set	Recommended (x0.72). Identical to the EA's built-in settings.
HighTideEA_v1.21_Aggressive_GBP / _USD.set	Higher risk (x1.14).
HighTideEA_v1.21_Default_NoCrypto_GBP / _USD.set	Default size without crypto, for brokers or accounts with no crypto CFDs.

Use the USD files for a USD account. They change three settings that are in account currency (Gold Breakout commission, Gotobi lot size and the Rip Tide USTEC start level). For a EUR account use the USD files.

After entering your own details (Telegram, report name), save your own copy with **Inputs > Save**. Loading a supplied set file again would clear them.

Moving from an earlier version

Remove the old EA from its chart and attach v1.21 as above. Magic numbers and the stored settings (equity high, Stop & Assess state, slippage history, report dates) are the same, so open trades carry over and are managed by v1.21.

4 Choosing your risk level

The first input, **Overall risk**, multiplies the risk of every strategy at once. Each strategy's own risk settings stay as tested; only their size changes.

Setting	Multiplier	Backtest a year	Backtest max drawdown	Monitor alert	Stop & Assess
Conservative	x0.47	32.7%	4.9%	6%	11%
Default	**x0.72**	**58.0%**	**8.4%**	**10%**	**15%**
Aggressive	x1.14	102.5%	10.1%	13%	20%
No crypto (Default size)	x0.72	29.3%	12.2%	10%	15%
Custom	your choice			your choice	your choice

MT5 real-tick backtests, IC Markets Raw, $5,000, 1 Jan 2018 – 31 Oct 2026 (run 20 Nov 2026). Drawdown is MT5's relative equity figure, the larger of its two numbers. Most of the no-crypto drawdown came in 2018, its one losing year.

> **Using Custom**
>
> The box "Custom only: risk multiplier" is used **only** when Overall risk is set to **Custom**. If Overall risk still says Default, the EA ignores the box, whatever number is in it. After choosing Custom, the dashboard shows "Custom x1.00" (or your number) on the Risk line and in the PORTFOLIO row. With Custom, set Monitor and Stop & Assess yourself, or leave them at 0 and the EA scales them with your multiplier.

Risk per trade at Default

Strategy	Built-in risk	At Default (x0.72)
High Tide	0.14% of equity per trade (x1.5 when Bollinger bands are tight)	0.10%
Low Tide	0.75%	0.54%
Gold Breakout (each metal)	0.65% of balance	0.47%
Gotobi	0.10 lots per 10,000 of balance (per pair)	0.072 lots per 10,000
Rip Tide 1	0.225% (US500 0.56%)	0.16% (US500 0.40%)
Rip Tide 2	position worth 33% of equity, disaster stop 3x ATR	24% of equity
Deep Tide	0.5% per trade (Slow and Fast engines)	0.36%

How to choose: pick the drawdown you could sit through without switching the EA off, then assume live drawdowns will be deeper than the backtest.

Minimum account size

Preset	Works from	Every market sized as planned from
Conservative	£10,000	about £33,000
Default	£5,000	about £20,000
Aggressive	£5,000	about £13,000

Below these levels many trades come out smaller than the broker's minimum lot. Below about £5,000 (US$6,500) the EA trades mainly Bitcoin and Ethereum and skips most of gold, silver and the indices, so results will differ a lot from the backtest.

5 The six strategies in detail

Times are broker server time (GMT+2/+3). On IC Markets that's 2 hours ahead of UK time all year round. Trade counts and profit factors are from the v1.21 Default real-tick backtest.

High Tide: crypto trend breakout

- **Markets:** BTCUSD, ETHUSD. Checked at the close of every hourly bar.
- **Entry:** buys when the hourly close breaks above the highest high of the last 96 hours (system A) or 192 hours (system B); sells on a break below the low. Both systems can hold a trade at once on a strong move.
- **Exit:** stop 4 x hourly ATR(24), trailing behind the best close and only ever tightening; take profit 20 x ATR (a safety net, rarely hit).
- **Filters:** no new trades when Bitcoin's volatility is in the top 30% of its past year, or Bollinger band width is in the top 40%; trades taken when bands are very tight get 1.5x size; no new entries on Saturday or Sunday; at most 6 open.
- **Character:** about 2 in 3 trades lose, small; a few big trends a year pay for everything. Long losing runs are normal.
- About 135 trades a year, profit factor 1.76. Magic 730001 / 730002, comment "High Tide 96" / "High Tide 192".

Low Tide: intraday Bitcoin breakout

- **Market:** BTCUSD. At 01:00 server time it records the price and places a buy stop above and a sell stop below it, 0.4 x yesterday's range away.
- **Exit:** stop and target set from yesterday's range (target 2R). Once 1R in profit, the stop moves to the entry price. **Everything still open is closed at 23:00 server time** (21:00 UK on IC). No new entries after 22:00, none on Saturday or Sunday, and never overnight, so no swap.
- **Filter:** no Low Tide trade against an open High Tide position on Bitcoin.
- About 240 trades a year, profit factor 1.26. Magic 750000, comment "Low Tide".

Gold Breakout: gold and silver swing breakouts

- **Markets:** XAUUSD and XAGUSD, the same rules on both.
- **Entry:** finds swing highs and lows on the daily chart (C1: 20 bars left, 3 right; C2: 10 left, 2 right) and places stop orders just inside them.
- **Exit:** stop 0.5 x daily ATR(14); take profit 3R. At +0.5R the stop moves to +0.1R; from +2R the stop trails 1.5R behind the best price.
- **Safety:** closes all and removes orders 100 minutes before US Non-Farm Payrolls, resuming 60 minutes after; does nothing while gold is closed; at most 10 open.
- About 90 trades a year (gold and silver together), profit factor 3.92. Magic 101–102 (gold), 111–112 (silver), comment "HTGB C1" / "HTGB C2".
- **Optional C3** (H4 swings, off by default): more return but a deeper drawdown and a lower Sharpe in testing. If you switch it on, lower the risk setting.

Gotobi: yen payment-day flow

- **Markets:** USDJPY, EURJPY, GBPJPY, on Japanese "gotobi" days (the 5th, 10th, 15th, 20th, 25th and 30th, moved for weekends and Japanese holidays).
- **Trades:** leg 1 buys at 00:00 Tokyo and closes at 09:55 Tokyo (the fix); leg 2 sells at 09:55 and closes at 13:30 Tokyo (11:30 on Bank of Japan decision days).
- **Exit:** on time, with a 75-pip stop loss on every trade. Times adjust to your server clock automatically.
- About 400 trades a year, profit factor 1.47. Magic 55505, comment "Gotobi".

Rip Tide: stock-index rebounds

- **Rip Tide 1** (magic 760000): buys US500, US30, DE40, UK100 (and USTEC from 15,000 in a GBP account) at 03:00 after a close below the 200-day average. Stop 1.5 x daily ATR, target 3 x ATR, closed at 22:58 the same day. Up to 5 open, one per index per day.
- **Rip Tide 2** (magic 770000): buys US500, USTEC, DE40, STOXX50, UK100 or JP225 just after the cash close when the index fell more than a normal day while in an uptrend. Sold 1 minute after the next cash open. Disaster stop 3 x ATR. No Friday entries, up to 3 open, paused while the account is 3% below its high. From v1.21 it also recognises other brokers' index names (SP500, NDX, US100, GER40, GDAXI, J225 and similar).
- No trailing stops. US holidays and early closes are skipped. About 350 trades a year together, profit factor 1.17.

Deep Tide: slow trend following

- **Markets:** BTCUSD, ETHUSD, XTIUSD (WTI oil), daily bars, acting once a day from 02:00.
- **Entry:** Slow engine on a 55-day breakout, Fast engine on a 20-day breakout, only in the direction of the 50/200-day EMA trend.

- **Exit:** stop 3 x ATR(20), trailing; or a 20-day / 10-day opposite breakout. Deep Tide pauses itself for 30 days if it falls 8% from its own best.
- About 25 trades a year, profit factor 1.47. Magic 270611 / 270631, comment "Deep Tide".

How they fit together

In the backtest the average correlation of monthly results between any two strategies was close to zero (0.04). Gold Breakout made about 46% of the profit, Low Tide 18%, Gotobi 16%, High Tide 13%, Rip Tide 4% and Deep Tide 3%.

6 Account-level risk controls

All levels are measured on account **equity** (including open trades) against the highest point the account has reached.

Level (Default)	What happens
Reduce size — 6%	New trades open at half size until equity recovers above 6%. Open trades keep their size. Dashboard: **REDUCED SIZE**.
Monitor — 10%	An alert is sent. Nothing is closed. Dashboard: **MONITOR**. Check the EA, broker and VPS are working normally; don't change settings mid-drawdown. **Reaching Monitor at some point is normal:** in Monte Carlo tests about half of all six-year paths did so on Default.
Stop & Assess — 15% (Conservative 11%, Aggressive 20%)	Every Tide trade is closed, pending orders are deleted, no new trades open. Dashboard: **STOPPED – STOP & ASSESS**.

Restarting after Stop & Assess

1. Review what happened against the backtest and decide whether to carry on.
2. Set **"TRUE once: resume after Stop & Assess"** to true and press OK.
3. Set it back to false. The equity high is reset, so the levels count from today.

Or set **"After Stop & Assess: N = resume in N days"** to resume automatically.

Deposits and withdrawals

The equity high moves by the same amount as a deposit or withdrawal, so cash movements never count as profit or drawdown. After a large withdrawal you can also reset the high once with **"TRUE once: reset equity high"**.

Trades smaller than the broker minimum lot

On small accounts some trades work out smaller than the broker allows (for example 0.01 lot of gold or Bitcoin). The setting **"If a trade is below the broker minimum lot"** decides what happens:

- **Trade the broker minimum lot** (Default and Aggressive): every trade is taken; those trades risk a little more than planned, never more than each strategy's safety cap (Gold Breakout and Rip Tide 1%, Deep Tide 1.5%, High Tide and Low Tide 2%).
- **Skip** (Conservative): the trade is skipped when the minimum lot is more than 1.5x the planned size.

On Conservative at £5,000, Gold Breakout and several Rip Tide indices mostly sit out. From about £10,000–20,000 almost every trade is sized exactly.

7 Prop firm rules

For prop firm challenges and funded accounts, v1.21 adds a block of inputs called **PROP FIRM RULES**. Everything in it is **off by default**, so the EA trades exactly as before until you switch something on. Prop firms' rules differ and change, so check your firm's current rules and set the inputs to match. Some firms also limit or ban commercial EAs, so check that first.

Input	Default	What it does
Prop_AccountSize	0	The account size the firm measures from. 0 = the balance when the EA is first attached. Enter it yourself if you attach the EA part-way through a challenge.
Prop_DailyLossPct	0 (off)	The firm's daily loss limit, for example 5.
Prop_DailyBasis	Whichever is higher	Today's loss is measured from the start-of-day balance, the start-of-day equity, or whichever was higher.
Prop_DailyPctOf	Account size	The daily limit is a % of the account size (FTMO-style) or of the start-of-day value.
Prop_DayResetHour	0	The server hour the firm's day starts.
Prop_MaxLossPct	0 (off)	The firm's maximum loss, for example 10.
Prop_MaxLossType	Fixed	Fixed from the account size, or trailing from the equity high.
Prop_BufferPct	1.0	Each limit is acted on this many % early. A 5% daily limit is acted on at 4%.
Prop_PreCheck	On	Before each trade, adds up what every open Tide trade and pending order could still lose at its stop. If the new trade could take the account past a limit, it's made smaller or skipped.
Prop_CloseWeekend	Off	Closes everything on Friday at the time below and opens nothing until Monday.
Prop_FridayCloseHour / Min	21:00	Friday close time, server time.
Prop_NewsPause	Off	No new trades and no pending orders on a market around high-impact news for its currencies.
Prop_NewsMinsBefore / After	5 / 5	The news window in minutes.
Prop_NewsCurrencies	USD,EUR,GBP,JPY	Which currencies' news to watch.

What happens at each limit

- **Daily limit reached** (minus the buffer): every Tide trade is closed, pending orders are deleted and nothing opens until the firm's next day. Dashboard: **STOPPED FOR TODAY – PROP DAILY LOSS**.
- **Maximum loss reached** (minus the buffer): everything is closed and the EA stops, just like Stop & Assess. Restart it the same way.
- **Weekend:** everything closes at the Friday time; the dashboard shows **WEEKEND – PROP CLOSE** until Monday.
- The dashboard's Risk line adds a **Prop:** part showing today's loss against the limit and the max-loss floor.

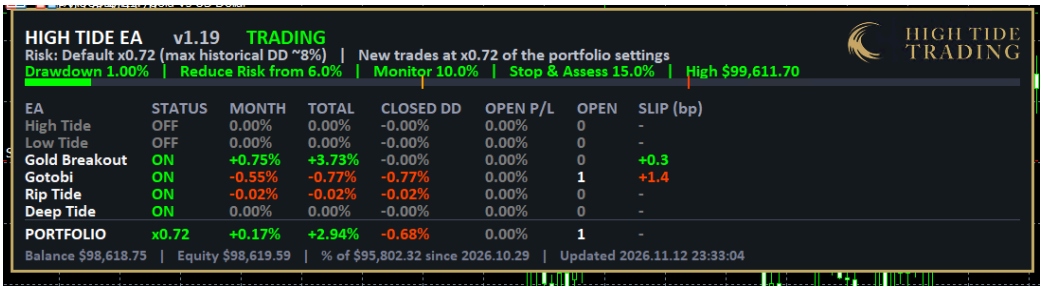
> **Limits of the prop rules**
>
> Losses are measured on the whole account, so other EAs on it count too, but the pre-check only knows the stops of Tide trades. The news pause works live only, because MT5's economic calendar isn't available in the Strategy Tester, and it can't stop a stop loss or take profit being hit at the broker during the news.

What the tests showed

Test (1-minute OHLC, £5,000, Jan 2018 – Oct 2026)	A year	Max equity drawdown
No prop rules (Default)	59.8%	8.3%
5% daily + 10% trailing max loss, pre-check on	40.9%	6.6%
… plus weekend close	31.1%	5.2%
… plus weekend close, Conservative	28.4%	4.3%

The worst single day with no prop rules lost 2.4%, so the daily limit itself never came into play. The drop in return comes from the pre-check, which assumes every open stop is hit on the same day, and from closing before weekends (High Tide, Gold Breakout and Deep Tide often hold over a weekend). If your firm's limits are generous for your risk setting, switching the pre-check off keeps more trades. The limits still close everything if they're reached.

8 Reading the dashboard



Top lines

Item	Meaning
HIGH TIDE EA v1.21 and status	TRADING (green), REDUCED SIZE, MONITOR or WEEKEND – PROP CLOSE (orange), STOPPED – STOP & ASSESS, STOPPED FOR TODAY – PROP DAILY LOSS or ALGO TRADING OFF (red).
Risk	Your preset and multiplier, and the size new trades open at (x0.72 at Default; x0.36 while size is reduced). With prop rules on, a **Prop:** part follows.
Drawdown and bar	How far equity is below the account high now. The bar runs from 0 to Stop & Assess; the orange tick is Reduce Risk, the red tick is Monitor.
High	The account's highest equity, the point drawdown is measured from.

The table

Column	Meaning
STATUS	ON, OFF (switched off by you), ON – HIGH SLIPPAGE (still trading, see section 9), STOPPED, or ERROR – see Experts tab.
MONTH / TOTAL	Closed profit or loss this month and since the start date, as a % of the balance on the start date, so the rows add up to PORTFOLIO.
CLOSED DD	How far that strategy's closed results are below its own best.
OPEN P/L	Floating profit or loss of its open trades.
OPEN	Number of open trades.
SLIP (bp)	Typical slippage per fill in basis points (1 bp = 0.01% of price). Positive = worse than asked. Green under half the limit, orange over half, red over the limit. "-" = not enough fills yet.

The bottom line shows balance, equity, the starting balance used for the percentages and its date, and when the panel last updated. To count from a different date, set **"Count P/L from this date"**.

9 Alerts, reports and safety checks

Where alerts go

Channel	Setup
Pop-up	On the MT5 screen. Alerts only, not reports. On by default.
Push (MT5 phone app)	In the phone app find your MetaQuotes ID (Settings > Messages). On the PC: Tools > Options > Notifications, tick "Enable push notifications", paste the ID, press Test.
Telegram (free)	1. In Telegram message @BotFather, send /newbot, follow the steps and copy the bot token. 2. Send any message to your new bot. 3. Message @userinfobot to get your chat id. 4. In MT5: Tools > Options > Expert Advisors, tick "Allow WebRequest for listed URL" and add https://api.telegram.org 5. In the EA inputs: Telegram = true, paste the token and chat id.

Test it: set **"TRUE once: send a test alert and report"** to true, press OK, then set it back to false. If a message doesn't arrive, the Experts tab says why.

What you're told about

- Reduced size on and off, Monitor, Stop & Assess, resume, and the prop daily stop, max-loss stop and weekend close.
- **Weekly report** every Friday and **monthly report** on the last day of the month, at 7pm UK time: results by strategy, slippage and live-vs-backtest checks. If the terminal was off, the report is sent when it next runs (up to 3 days late). Set "Report name" to Live or Demo to tell accounts apart.
- **EA stopped:** the EA was removed, its chart or the terminal closed, the broker connection lost for more than 5 minutes, or Algo Trading switched off. Switch on the **daily "all OK" message** to catch a crashed VPS: if it doesn't arrive, check the VPS.
- **High slippage:** a strategy's typical slippage over its last 100 fills went above its limit (High Tide 20 bp, Low Tide 5, Gold Breakout 3, Gotobi 0.6, Rip Tide 1.5, Deep Tide 50). The strategy **keeps trading**; switching it off is your decision. Clear the warning after moving broker or VPS with **"TRUE once: clear slippage warnings"**.
- **Live vs backtest:** each strategy's average result per trade is compared with its backtest. Reports show normal, below or WELL BELOW (after 30 trades). An alert is sent the first time a strategy is well below. Strategies with small edges need many trades before this means much: about a year for Low Tide and Rip Tide.

10 Backtesting the EA

1. Open the Strategy Tester (Ctrl+R) and choose **High Tide EA**.
2. Symbol **XAUUSD**, timeframe **H1**. Use your broker's normal symbol, not a custom one.
3. Modelling: **"1 minute OHLC"** (fast) or **"Every tick based on real ticks"** (slower and stricter).
4. Deposit $5,000 or £5,000 (or your account size), leverage 1:100 or your own.
5. On the Inputs tab **Load** the set file. The supplied set files have **"Backtest all markets" = true**.

> **"Backtest all markets"**
>
> With this input false (the built-in default) a backtest only uses gold (Gold Breakout, not silver) and USDJPY (Gotobi). Some test servers lack history for other markets, and MT5 stops the whole test as soon as a strategy asks for it. Set it to true to test all six strategies. Live trading always uses every market.

"20% real ticks" is normal

In real-tick mode, MT5 reports the share of genuine ticks. IC Markets keeps genuine tick data for recent years only; for earlier years MT5 builds ticks from 1-minute bars with variable spreads. Prop rules work in the tester too, except the news pause.

Expected results (IC Markets Raw, $5,000, real ticks, Jan 2018 – Oct 2026)

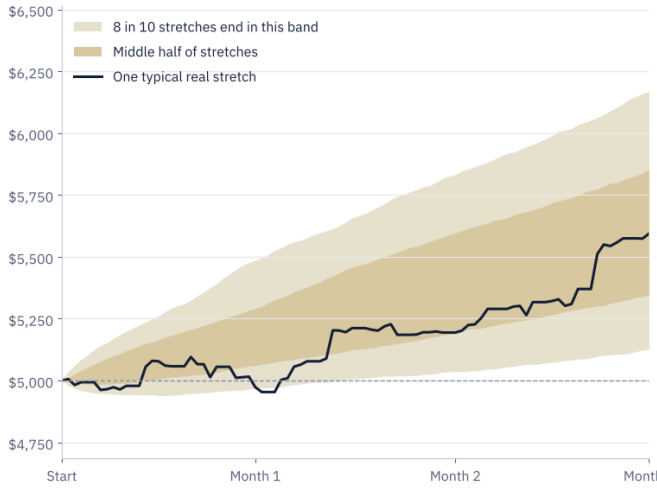
	Conservative	Default	Aggressive	No crypto
Average yearly growth	32.7%	58.0%	102.5%	29.3%
Max equity drawdown	4.9%	8.4%	10.1%	12.2%
Profit factor	1.61	1.60	1.63	1.75
Trades	9,415	10,977	10,894	7,192
Months in profit	84%	86%	87%	76%
Worst month	−2.5%	−3.7%	−5.9%	−4.9%

Results on other brokers or data will differ. Small differences between runs of the same test (about ±2 points a year) are normal. Independent check on Dukascopy tick data, Default, Jan 2021 – Oct 2026: 40.8% a year, 13.1% drawdown, profit factor 1.43 (wider spreads than IC Raw).

What a typical 3 months looks like

High Tide EA v1.21, Default settings (x0.72, real-tick backtest), $5,000 start. Every 3-month stretch from the 2018–2026 backtest (about 3,132 of them).

Backtest as it happened (about 58% a year)

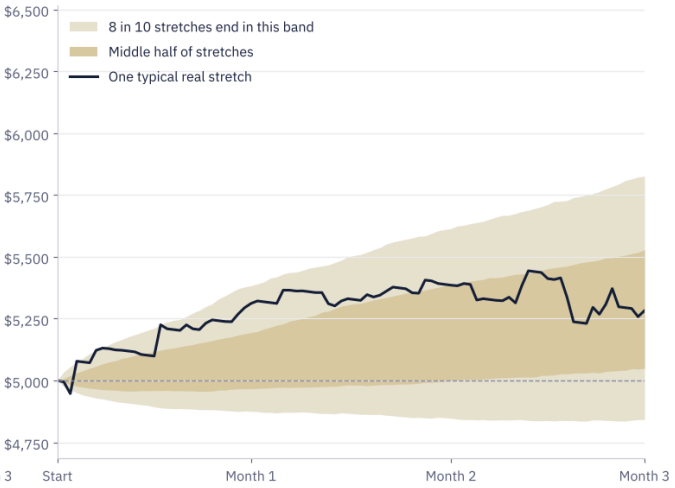


Typical 3 months: +$595 (1 in 10 worse than +$126, 1 in 10 better than +$1,167)

Biggest dip along the way: typically 2.8%, 1 in 10 worse than 4.8%

Finishes the 3 months below where it started: 4% of the time

Planning view: edge cut in half (about 26% a year)



Typical 3 months: +$285 (1 in 10 worse than −$158, 1 in 10 better than +$825)

Biggest dip along the way: typically 3.9%, 1 in 10 worse than 7.1%

Finishes the 3 months below where it started: 21% of the time

Hypothetical backtest results (MT5, IC Markets real-tick test, Jan 2018 – Oct 2026), closed-balance basis. Live results are expected to be lower. Not a forecast or financial advice.

11 Running it day to day

What's normal

- About 24 trades a week across all strategies; some days none, Gotobi days many.
- Losing weeks and months. In the backtest about 1 month in 7 was negative and the account spent up to about 111 days below a previous high.
- High Tide and Deep Tide can lose many small trades in a row in sideways crypto markets, then make it back in one trend.
- Low Tide closes everything at 23:00 server time; Rip Tide 2 holds overnight and sells at the next cash open; Gotobi only trades on gotobi days.

Good habits

- Judge results over months and hundreds of trades, not days.
- Don't change settings during a drawdown. That's what Monitor and Stop & Assess are for.
- No manual trades on the same account if you want clean records.
- Keep the terminal running on a VPS with the daily "all OK" message on.

Weekends

Crypto trades 7 days a week, but High Tide and Low Tide open no new trades on Saturday and Sunday (weekend entries added nothing or lost money in testing). Trades already open carry on with their stops and targets, unless the prop weekend close is on.

Switching a strategy off

Under **"EAs ON / OFF"** set it to false. It stops opening trades; any it already has are still managed until they close. The dashboard shows OFF.

Restarting the terminal or re-attaching

Stops and targets stay at the broker while the EA is off. When it's attached again it finds its trades by magic number and carries on (trailing stops, time exits). A trade whose time exit passed while the EA was off is closed straight away. The equity high, Stop & Assess state, prop day state, slippage history and live-vs-backtest figures are kept.

12 Troubleshooting

What you see	What to do
Custom multiplier changed but the dashboard still shows Default x0.72	Set **Overall risk** to **Custom**. The multiplier box is ignored on the other presets.
Status ALGO TRADING OFF	Press the Algo Trading button on the MT5 toolbar, and tick Allow Algo Trading on the EA's Common tab.
A strategy shows OFF	It's set to false under "EAs ON / OFF". Set it to true.
A strategy shows ERROR – see Experts tab	It couldn't start, usually because its markets are missing. Add them to Market Watch (exact broker names) or switch the strategy off.
No trades from one strategy for a while	Check its schedule (Gotobi only on gotobi days, Rip Tide only after falls, Deep Tide rarely). High Tide skips entries in very volatile periods. Check the Experts tab for skipped trades (spread, minimum lot, market closed, prop rules).
STOPPED FOR TODAY – PROP DAILY LOSS	The prop daily limit (minus the buffer) was reached. Trading starts again at the firm's next day. Check Prop_DayResetHour matches your firm.
Many trades skipped with prop rules on	The pre-check is shrinking or skipping trades whose stops could break a limit. Lower the risk setting, or switch Prop_PreCheck off if your limits are generous.
Trades skipped as "min lot" on a small account	Normal on Conservative below about £10,000. Use Default, or a larger account.
Telegram messages not arriving	Add https://api.telegram.org under Tools > Options > Expert Advisors > Allow WebRequest. Send a message to your bot first. Check the token and chat id, then use the test switch.
Push messages not arriving	Check the MetaQuotes ID under Tools > Options > Notifications and press Test.
Backtest only trades gold and USDJPY	Set "Backtest all markets" to true, or load a supplied set file.
Backtest stops early or a market has no trades	The tester has no history for that market. Open its chart once to download history, or check the symbol name.
Fewer trades than the backtest on a netting account	Expected: on netting the EA takes only one position per market. Use a hedging account to match the backtests.
Gold Breakout logs "market closed"	It waits 5 minutes and tries again. Normal around the daily break and weekends.
SLIP column orange or red	Slippage is higher than tested. Compare with your broker's spreads and VPS location. The strategy keeps trading; switching it off is your call.

13 Settings reference

Every input has a plain-English label in MT5. These are the ones most people use; the strategy settings below them are the tested values and are best left alone.

Input (label in MT5)	Default	What it does
Overall risk	Default x0.72	Conservative x0.47, Default x0.72, Aggressive x1.14 or Custom.
Custom only: risk multiplier	0.72	Used only when Overall risk = Custom.
Monitor / Stop & Assess	0 (= preset)	Drawdown % for the alert and for closing everything.
Smaller trades while in a drawdown	Step, half size	Reduce size from 60% of Monitor (6% on Default) to 0.50x.
If a trade is below the broker minimum lot	Trade the minimum	Or skip when the minimum is over 1.5x the plan.
After Stop & Assess	0	0 = wait for you; N = resume after N days.
TRUE once: resume / reset equity high	false	Set true, OK, then back to false.
Prop firm rules (Prop_ inputs)	all off	See section 7.
Pop-up / Push / Telegram	on / on / off	Where alerts and reports go.
Weekly / Monthly report, Report time	on / on, 19	Reports at 7pm UK time.
Report name	blank	e.g. Live or Demo; blank = account number.
TRUE once: send a test alert and report	false	Checks every channel.
Slippage, live-vs-backtest and EA-stopped checks	on	Alerts only; never change trading.
Daily "all OK" message	off	A missing message means check the VPS.
EAs ON / OFF	all on	Off = no new trades; open ones still managed.
Backtest all markets	false (true in set files)	Strategy Tester only.
GB: silver symbol	XAGUSD	Empty = gold only.
GB: gold / silver C3 on	false	Optional H4 component: more return, more drawdown.
Count P/L from this date	0	Dashboard start date (0 = first trade).
Dashboard position, font, colours		Appearance only.

Magic numbers

Strategy	Magic numbers	Order comment
High Tide	730001, 730002	High Tide 96 / High Tide 192
Low Tide	750000	Low Tide
Gold Breakout	101–102 gold, 111–112 silver (103/113 if C3 on)	HTGB C1 / HTGB C2
Gotobi	55505	Gotobi
Rip Tide	760000 (1), 770000 (2)	Rip Tide 1 / Rip Tide 2
Deep Tide	270611, 270631	Deep Tide

The EA recognises its trades by magic number, not by comment. Don't run other EAs that use the same magic numbers on the same account.

14 Risk warning

Trading CFDs, forex, metals and crypto on margin carries a high risk of losing money quickly. You can lose more than you expect, and past performance — simulated or real — is not a reliable indicator of future results.

All figures in this manual are hypothetical backtest results from the MetaTrader 5 Strategy Tester on historical IC Markets and Dukascopy data. Backtests can't fully reproduce live spreads, slippage, swap, outages or changes in market behaviour. Live results are usually lower and drawdowns deeper.

The prop firm rules are tools to help you stay inside a firm's limits. They can't guarantee it: prices can gap past a stop, and other activity on the account counts too. Passing or keeping a prop account is never guaranteed.

The High Tide EA is software. It isn't financial advice and doesn't take your circumstances into account. Only trade with money you can afford to lose, start on a demo account, and check the EA is behaving as described before trading live.

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