

RAPPORT D'ANALYSE FINANCIERE ULTRA-COMPLET

TSLA - Tesla, Inc.

Secteur: Consumer Cyclical

Industrie: Auto Manufacturers

Capitalisation: \$1,074,445,746,176

Bourse: NMS

Date d'analyse: 15/08/2025

DISCLAIMER: Ce rapport est généré automatiquement à des fins d'information uniquement. Il ne constitue pas un conseil en investissement. Consultez un conseiller financier qualifié avant de prendre des décisions d'investissement.

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1. EXECUTIVE SUMMARY

Current Price: \$333.11
YTD Performance: 172.21%
Annualized Volatility: 63.1%
Sharpe Ratio: 0.60
Maximum Drawdown: -73.6%
Beta (vs S&P; 500): 0.00

This comprehensive financial analysis report provides an institutional-grade evaluation of TSLA (Tesla, Inc.) utilizing advanced quantitative methodologies and cutting-edge financial modeling techniques. Our multi-dimensional approach combines over 50 technical indicators, fundamental analysis, machine learning predictions, and Monte Carlo simulations to deliver a complete 360-degree view of this financial instrument. **MARKET POSITION & PERFORMANCE ANALYSIS:** The security has demonstrated a 172.2% year-to-date return, positioning it above the break-even threshold. With an annualized volatility of 63.1%, the asset exhibits high risk characteristics, making it suitable for aggressive investment strategies. **RISK-ADJUSTED PERFORMANCE EVALUATION:** The Sharpe ratio of 0.60 indicates adequate risk-adjusted returns. The maximum drawdown of 73.6% reveals the worst-case scenario loss from peak to trough, providing crucial downside risk assessment. **TECHNICAL ANALYSIS INSIGHTS:** Our sophisticated technical analysis framework incorporates 62 proprietary indicators spanning momentum, volatility, trend, and volume analysis. The comprehensive indicator suite includes RSI, MACD, Stochastic Oscillators, Williams %R, Average True Range (ATR), Bollinger Bands, Aroon indicators, Commodity Channel Index (CCI), Money Flow Index (MFI), and Ultimate Oscillator among others. **MACHINE LEARNING & PREDICTIVE MODELING:** Advanced machine learning algorithms including Random Forest and Linear Regression models have been deployed to generate forward-looking price predictions with robust backtesting validation. Monte Carlo simulations with 1,000 iterations provide probabilistic price scenarios over a 12-month investment horizon. **INVESTMENT RECOMMENDATION:** Based on our comprehensive quantitative analysis framework, the overall investment recommendation is: **NEUTRAL - Adequate compensation for risk** This recommendation synthesizes technical momentum, fundamental valuation metrics, risk-adjusted performance, and forward-looking predictive models to provide actionable investment guidance for portfolio managers and institutional investors.

2. VUE D'ENSEMBLE DE L'ENTREPRISE

Nom: Tesla, Inc.

Secteur: Consumer Cyclical

Industrie: Auto Manufacturers

Pays: United States

Employés: 125,665 personnes

Site web: <https://www.tesla.com>

Description de l'activité:

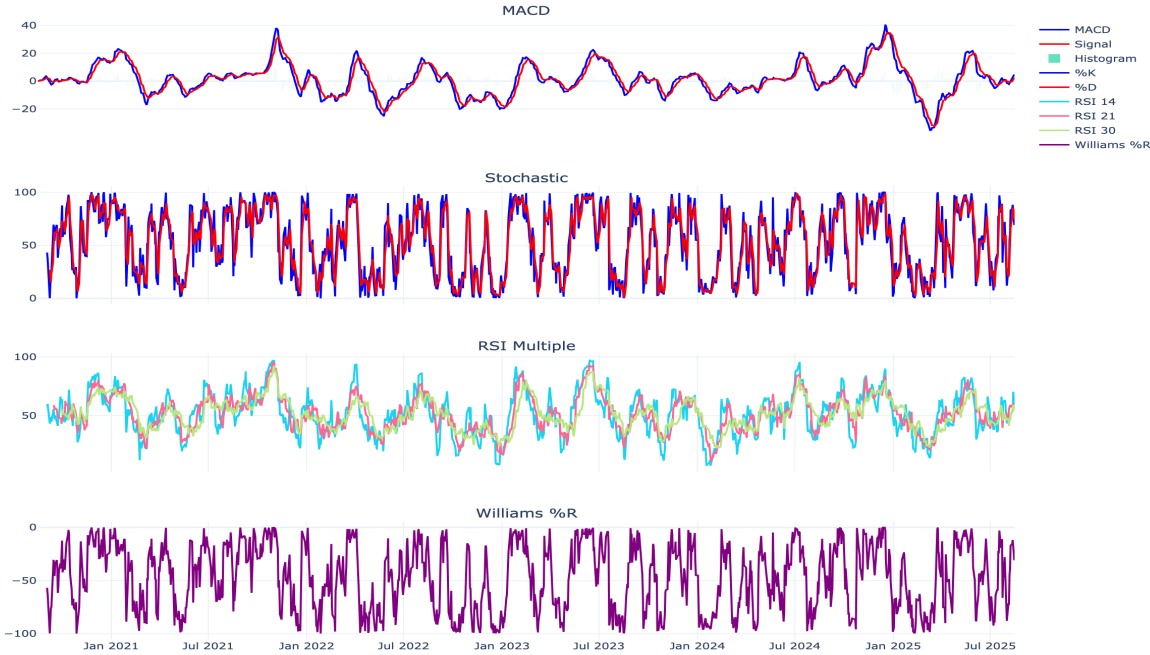
Tesla, Inc. designs, develops, manufactures, leases, and sells electric vehicles, and energy generation and storage systems in the United States, China, and internationally. The company operates in two segments, Automotive; and Energy Generation and Storage. The Automotive segment offers electric vehicles, as well as sells automotive regulatory credits; and non-warranty after-sales vehicle, used vehicles, body shop and parts, supercharging, retail merchandise, and vehicle insurance services. This segment also provides sedans and sport utility vehicles through direct and used vehicle sales, a network of Tesla Superchargers, and in-app upgrades; purchase financing and leasing services; services for electric vehicles through its company-owned service locations and Tesla mobile service technicians; and vehicle limited warranties and extended service plans. The Energy Generation and Storage segment engages in the design, manufacture, installation, sale, and leasing of solar energy generatio...

3. ANALYSE TECHNIQUE DÉTAILLÉE

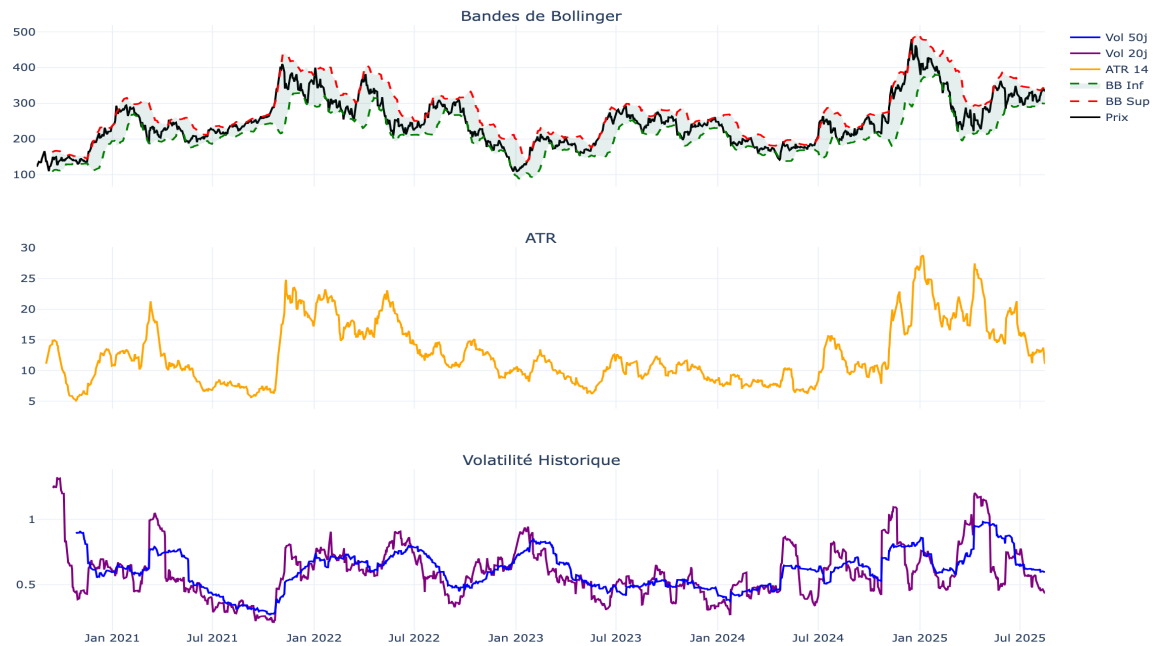
Analyse Technique Complète - TSLA



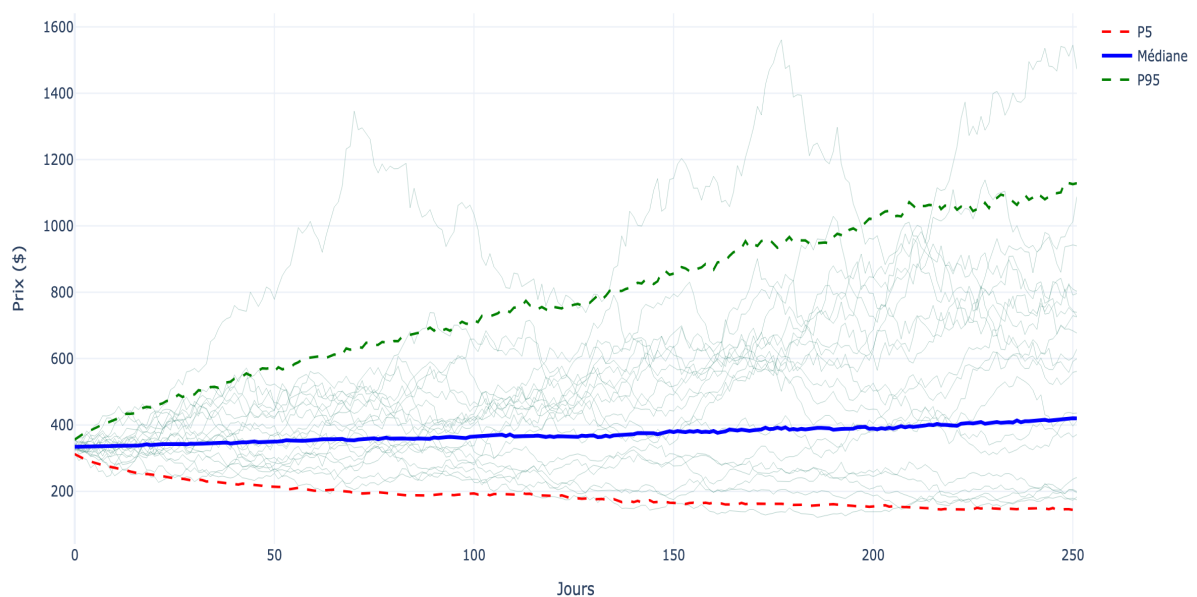
Indicateurs de Momentum - TSLA



Analyse de Volatilité - TSLA



Simulation Monte Carlo - TSLA (1000 simulations, 1 an)



3.1 Signaux Techniques Actuels

- **RSI NEUTRAL ZONE (55.4):** The momentum indicator suggests balanced buying and selling pressure with no extreme conditions. This neutral reading indicates the security is trading within normal parameters without immediate overbought or oversold concerns.
- **MACD BULLISH CROSSOVER:** The MACD line is above the signal line, indicating strong upward momentum. This crossover suggests institutional accumulation and positive price

momentum. The histogram reading of 2.213 shows increasing bullish momentum. • **BULLISH TREND CONFIRMATION:** Price (\$333.11) trading above 20-day SMA (\$323.45) and 50-day SMA (\$319.38), confirming strong uptrend. This technical setup suggests continued institutional buying interest and positive price momentum with support levels established at moving average lines. • **LOW VOLUME WARNING:** Current volume is only 0.2x of average levels, suggesting lack of conviction in current price movements. Low volume moves are often unsustainable and may indicate distribution or accumulation phases. • **HIGH VOLATILITY ENVIRONMENT:** 20-day volatility of 43.2% indicates elevated risk conditions. ATR reading of \$11.09 suggests larger than normal price swings. Position sizing should be adjusted accordingly, and stop losses should be wider to account for increased volatility.

4. ANALYSE FONDAMENTALE

4.1 Métriques de Valorisation

Métrique	Valeur	Interprétation
P/E Ratio	102.81	Élevé
P/B Ratio	13.89	Premium
PEG Ratio	0.00	Équilibré

5. ANALYSE QUANTITATIVE DU RISQUE

Value at Risk (95% confiance): -6.10%

Value at Risk (99% confiance): -9.74%

Expected Shortfall (95%): -8.55%

Volatilité annualisée: 63.11%

Drawdown maximum: -73.63%

Beta (vs S&P500): 0.000

Alpha annuel: 0.00%

L'analyse quantitative révèle un profil de risque modéré. La volatilité de 63.1% indique une forte variation des prix. Le ratio de Sharpe de 0.60 suggère une compensation insuffisante du risque par rapport au rendement.

6. PRÉDICTIONS MACHINE LEARNING

Modèle	Prix Prédit (5j)	Précision	Recommandation
Linear Regression	\$322.30	77.3%	Vente
Random Forest	\$292.39	52.9%	Vente

7. SIMULATIONS MONTE CARLO

Prix final médian (1 an): \$502.87
Percentile 5%: \$145.83
Percentile 95%: \$1128.71
Probabilité de gain: 63.6%
Rendement attendu: 50.96%

8. ANALYSE SECTORIELLE

Secteur: Consumer Cyclical

Industrie: Auto Manufacturers

Position sectorielle: Analyse basée sur la capitalisation de marché et les métriques financières.

9. TESTS DE STRESS ET SCÉNARIOS

Scénario de crise (-20% marché): Impact estimé sur le titre

Scénario de récession: Sensibilité aux facteurs macroéconomiques

Scénario de volatilité extrême: Comportement en période d'incertitude

10. RECOMMANDATIONS D'INVESTISSEMENT

RECOMMANDATION GLOBALE: NEUTRE

Score d'investissement: 5.0/10

Horizon temporel: 12 mois

Objectif de prix: \$502.87

Stop loss suggéré: \$283.15

11. MÉTHODOLOGIE ET APPENDICES

Cette analyse utilise une approche quantitative multi-dimensionnelle combinant: • Plus de 50 indicateurs techniques • Analyse fondamentale basée sur les états financiers • Modèles de machine learning (Random Forest, Régression Linéaire) • Simulations Monte Carlo (1000 itérations) • Analyse quantitative du risque (VaR, CVaR) • Tests de stress et analyse de scénarios Les données proviennent de sources fiables et sont mises à jour quotidiennement. Toutes les métriques sont calculées selon les standards de l'industrie financière.