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Thread: [Elon Musk hints at the ultimate "Flying Tesla": Is autonomous eVTOL integration close](#)

XCodeCraft - October 16, 2026, 9:35 am

Hey HF community,

I've been digging through some recent engineering patents, Tesla R&D filings, and statements dropping from the SpaceX/Tesla ecosystem regarding urban mobility, and it looks like things are getting wilder than expected.

While everyone is focused on Cybercabs and Full Self-Driving (FSD) v14, whispers and patent hints point to Tesla actively working on prototyping a consumer-ready vehicle featuring vertical takeoff and landing (eVTOL) capabilities, deeply integrated with SpaceX's aerodynamic materials and Tesla's next-gen 4680 structural battery packs.

Here is a breakdown of what's circulating:

The Power-to-Weight Breakthrough: To make a car fly without sacrificing driving range, Tesla is reportedly utilizing ultra-dense solid-state battery cells combined with carbon-composite chassis tech originally designed for SpaceX rockets.

Autonomous Flight Control: Instead of manual flight sticks, the concept relies on an adapted version of Tesla's neural network (FSD vision stack) trained on multi-camera volumetric data to handle automated corridor routing and collision avoidance in low-altitude urban airspace.

Regulatory Hurdles: FAA and global aviation authorities are already pushing back on private urban flight corridors, which is why Tesla's initial rollout might be limited to commercial fleets or specific geofenced "sky-highways."

Do you guys think a flying consumer Tesla is actually viable by 2030, or is this just another classic Elon hype train designed to pump stock value and distract from current market competition?

Yin Yang - October 16, 2026, 9:49 am

I saw the video, shit is nuts lol

XCodeCraft - October 16, 2026, 9:53 am

(Oct 16, 2026 09:49 AM)Yin Yang Wrote: [\[CITE\]](#) I saw the video, shit is nuts lol

Haha true. Knowing Elon it'll probably take 10 years and FAA nightmares before we actually see it flying, but still insane.

Yin Yang - October 16, 2026, 10:33 am

(Oct 16, 2026 09:53 AM)XCodeCraft Wrote: [\[CITE\]](#) Haha true. Knowing Elon it'll probably take 10 years and FAA nightmares before we actually see it flying, but still insane. Yeah, we'll just have to

wait and see

DramaKing - *October 16, 2026, 11:29 am*

My first thought when I heard about this was that a flying car from a vehicle manufacturer with one of the worst reliability and build quality ratings was maybe not the best idea.