

# Ski Simulator vs Ski Deck

Buyer's Checklist — the questions to ask before you invest

## TECHNIQUE & TRAINING VALUE

- Does it reproduce a carved turn — progressive edge angle and edge-to-edge transition — or mainly skidded, low-edge-angle turns?
- Does it generate lateral G-force (the sideways loading of real skiing)? If so, how much? (SkyTechSport: up to 2.5 G.)
- Will the technique learned on it transfer to snow, for both beginners and advancing skiers?
- Can it train fore/aft balance, inside/outside ski weighting and lead change — not just sliding?

## SPACE, INSTALLATION & OPERATING

- What is the exact footprint and ceiling height required? (Large decks: up to ~7 x 11 m. SkyTechSport: 3 x 3 m to 7.5 x 4.5 m.)
- What does installation involve — delivery and setup, or a multi-day turn-key build with a technician crew?
- What is the surface/belt maintenance cycle, lubrication need and expected downtime?
- What power and civil/structural requirements apply at my site?

## EXPERIENCE, CONTENT & DATA

- Are there virtual resorts, racing or gamified sessions to keep guests returning?
- Is there an app with per-run analytics and progress tracking for skiers and coaches?
- Is content updated over time, or is the experience fixed?

## SAFETY & THROUGHPUT

- What are the safety features and the realistic supervised capacity?
- How many skiers can genuinely train per hour at a useful standard?

## COMMERCIAL & SUPPORT

- Is pricing published and transparent? (SkyTechSport: from \$41,030 Racer / \$88,220 President / \$120,890 Olymp.)
- What warranty, support and spare-parts availability are included?
- What is the credibility of the supplier? (SkyTechSport is an official supplier to the U.S. Ski & Snowboard team.)
- What is the projected ROI or payback for my use case (school, resort, gym, home)?