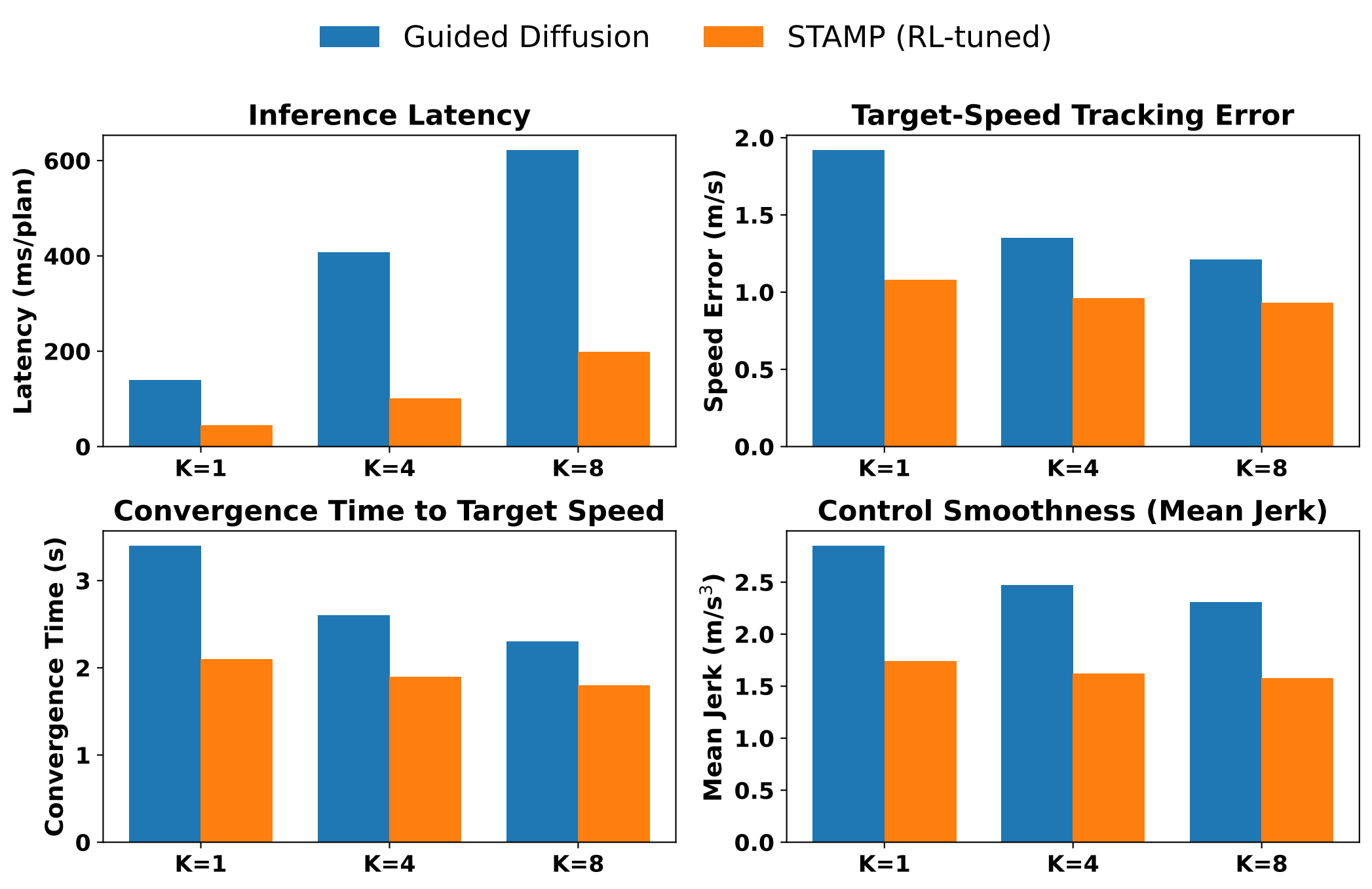
Guided Diffusion
STAMP (RL-tuned)
Inference Latency
Latency (ms/plan)
0
200
400
600
K=1
K=4
K=8
Target-Speed Tracking Error
Speed Error (m/s)
0.0
0.5
1.0
1.5
2.0
K=1
K=4
K=8
Convergence Time to Target Speed
Convergence Time (s)
0
1
2
3
K=1
K=4
K=8
Control Smoothness (Mean Jerk)
Mean Jerk (m/s^3)
0.0
0.5
1.0
1.5
2.0
2.5
K=1
K=4
K=8