

HPINSPerf- P40v2 - Land

Land performance specifications

Typical performance with odometer aiding.

Valid in single or dual antenna.

GNSS outage	Positioning mode	Position accuracy (m)		Velocity Accuracy (m/s)		Attitude accuracy (°)	
		Horizontal	Vertical	Horizontal	Vertical	Roll / pitch	Heading
No Outage	SP	1.2	1.5	0.05	0.05	0.02	0.08
	RTK	0.01 + 0.5ppm	0.015 + 1ppm	0.02	0.02	0.015	0.05
	PPK	0.01 + 0.5ppm	0.015 + 1ppm	0.01	0.01	0.01	0.03
10s*	SP	1.5	1.6	0.06	0.06	0.03	0.1
	RTK	0.15	0.15	0.05	0.05	0.02	0.08
	PPK	0.03	0.03	0.015	0.015	0.015	0.035
60s*	SP	4	2.5	0.1	0.1	0.08	0.2
	RTK	3	0.75	0.1	0.1	0.08	0.15
	PPK	0.4	0.1	0.03	0.03	0.04	0.08

* For performance during longer GNSS outages refer to the dead reckoning specification below.