



Mobile platforms

	_37 _38 _39			_40 _41		
Types	KMP 250P	KMP 600W	KMP 600P	KMP 1500P	KMP 3000P	
Rated payload	250 kg	600 kg	600 kg	1500 kg	3000 kg	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
Dimensions L x W x H	800 x 520 x 300 mm	980 x 686 x 267 mm	980 x 686 x 270 mm	1300 x 900 x 263 mm	2200 x 1200 x 370 mm	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
Lift stroke	60 mm (optional)	60 mm	80 mm (optional)	60 mm (optional)	100 mm	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
Lift clearance height	-	25 mm	25 mm	25 mm	100 mm	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
Drive	differential	differential	differential	differential	omnidirectional	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
Navigation	SLAM & QR	QR	SLAM & QR	SLAM & QR	SLAM & QR	
Laser safety scanners	2 (diagonal)	1 (front, not safe)	2 (diagonal)	2 (diagonal)	2 (diagonal)	
Max. speed (w/o load)	2 m/s	2 m/s	2 m/s	1,8 m/s	1,2 m/s	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
Max. speed (w load)	1,5 m/s	1,5 m/s	1,5 m/s	1,5 m/s	1 m/s	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
Stopping accuracy	±10 mm, ±1° SLAM	±5 mm, ±0,5°	±10 mm, ±1° SLAM	±10 mm, ±1° SLAM	±15 mm, ±1° SLAM	
	±5 mm, ±0,5° QR		±5 mm, ±0,5° QR	±5 mm, ±0,5° QR	±5 mm, ±0,5° QR	
Battery	LFP	LFP	LFP	LFP	LFP	
Battery endurance	8 h	8 h	8 h	10 h	6–8 h	
IP protection class	IP24	IP20	IP54	IP54	IP54	
Operating temperature	0–45°C	0–45°C	0–45°C	0–45°C	5–45°C	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
	-	-	-	-	-	
Certification	CE, NRTL, FCC, CR	CE DOI, NRTL, FCC	CE, NRTL, FCC	CE, NRTL, FCC	CE, NRTL, FCC	
Integrated lift	optional	yes	optional	optional	yes	
3D cameras	1 front	-	1 front/1 rear	2 front/1 rear	4 (1 in each direction)	
Obstacle avoidance	yes	yes	yes	yes	yes	
360° bumper	yes	yes	yes	yes	yes	
Display	Virtual display	Touch display	Touch display	Touch display	Touch display	
Load detection camera	yes	yes	yes	yes	yes	
5G	optional	-	optional	optional	optional	
Sleepmode module	optional	-	optional	optional	-	
Load detection sensor	yes	-	yes	yes	yes	
Compatible robots	--	-	-	-	-	