

Technical Specifications



HPV

MODEL	T5.02 / ws		T6.02	T7c	T8c	T12
rider weight limit kg (lbs)	66 (150)		91 (200)	91 (200)	114 (250)	114 (250)
vehicle weight kg (lbs)	5.5 (12.1)	6.8 (15)	7.7 (17)	8.6 (19)	10.0 (22)	13.6 (30)
frame material	al 6061 T6	steel and aluminum	al 6061 T6	al 6061 T6	al 6061 T6	al 6061 T6
finish	hi polishing	polished - painted	hi polishing	epoxi painted	epoxi painted	epoxi painted
folding mechanism	pull-twist lock pin	remove front axle	pull-twist lock pin on arm	pull-twist lock pin on arm	pull-twist lock pin on arm	pull-twist lock pin on arm
cambering mechanism	3CV forged	3CV welded	3CV forged	3CV forged	3CV forged	3CV forged
wheel / size	PU/PP 125 mm (5in.)		PU/PP 150 mm (6in.)	PU/PP 175 mm (7in.)	PU/PP 200 mm (8in.) or alloy wheel /air tire 8.5 x 2 in.	alloy wheel / air tire 12.1/2 x 2.1/4" (305 mm)
wheel bearings	608 zz Abec5		608 zz Abec5	609 zz Abec5	608 zz Abec5	6000 zz Abec5
brake system	dual rear independent, cable, hand actuated, canty-lever pad on the wheel		dual rear independent, cable, hand actuated, canty-lever pad on the tire	dual rear independent, cable, hand actuated, canty-lever pad on the tire	dual rear independent, cable, hand actuated, canty-lever pad on the tire	dual rear independent, cable, disc
dimensions armed mm (in.)						
H	760-960 (30-38)	750-940 (29.5- 37)	915-1040 (36-41)	995-1120 (39 - 43,5)	1200-1400 (47-55)	1320-1440 (52-56.75)
h	785-585 (31-23)	610-800 (24-31.5)	695-890 (27.5-35)	810 - 930 (32 - 36.5)	920-1125 (36-44.5)	990-1110 (39-43.75)
L	870 (34.5)		1055 (41.5)	1090 (43)	1180 (46.5)	1400 (55)
W1 / W2	495 / 495 (19.5 / 19.5)		610 / 550 (24 / 21)	610 / 580 (24 / 23)	670/600 (26.5 / 23.5)	700/615 (27.5 / 24)
dimensions folded mm (in.)						
Hf	255 (10)	165 (6.5)	200 (8)	250 (10)	290 (11.5)	370 (14.5)
Lf	945 (37)	900 (35.5)	1000 (39.5)	1220 (48)	1345 (53)	1600 (63)
Wf	280 (11)	320 (12.5)	310 (12)	340 (13.5)	375 (15)	490 (19.25)

