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QualityForks: Weight and center of gravity*

Cross-section (mm)	Capacity (kg)		800	900	1,000	1,100	1,150	1,200	1,300	1,400
ISO 2A (load center 500 mm)										
80 x 40	2,000	Weight	31.3 kg	33.9 kg	36.4 kg	38.9 kg	40.1 kg	41.4 kg	43.9 kg	46.4 kg
		Center of gravity	206 mm	245 mm	286 mm	329 mm	350 mm	372 mm	416 mm	461 mm
100 x 35	2,000	Weight	35.5 kg	38.3 kg	41.0 kg	43.8 kg	45.1 kg	46.5 kg	49.3 kg	52.0 kg
		Center of gravity	215 mm	255 mm	297 mm	340 mm	361 mm	383 mm	428 mm	473 mm
100 x 40	2,500	Weight	39.2 kg	42.4 kg	45.5 kg	48.7 kg	50.2 kg	51.8 kg	54.9 kg	58.1 kg
		Center of gravity	210 mm	250 mm	291 mm	334 mm	355 mm	377 mm	421 mm	466 mm
ISO 2A (load center 600 mm)										
100 x 45	2,500	Weight	43.7 kg	47.3 kg	50.8 kg	54.3 kg	56.1 kg	57.9 kg	61.4 kg	64.9 kg
		Center of gravity	214 mm	254 mm	295 mm	338 mm	359 mm	381 mm	425 mm	470 mm
120 x 40	2,500	Weight	47.1 kg	50.8 kg	54.6 kg	58.4 kg	60.2 kg	62.1 kg	65.9 kg	69.7 kg
		Center of gravity	210 mm	250 mm	291 mm	334 mm	355 mm	377 mm	421 mm	466 mm
125 x 45	2,500	Weight	54.6 kg	59.0 kg	63.4 kg	67.8 kg	70.0 kg	72.2 kg	76.7 kg	81.1 kg
		Center of gravity	214 mm	254 mm	295 mm	338 mm	359 mm	381 mm	425 mm	470 mm
ISO 3A (load center 500 mm)										
100 x 45	3,000	Weight	48.4 kg	52.0 kg	55.5 kg	59.0 kg	60.8 kg	62.6 kg	66.1 kg	69.6 kg
		Center of gravity	198 mm	236 mm	276 mm	317 mm	338 mm	359 mm	402 mm	445 mm
100 x 50	3,500	Weight	53.7 kg	57.6 kg	61.5 kg	65.5 kg	67.4 kg	69.4 kg	73.3 kg	77.2 kg
		Center of gravity	203 mm	241 mm	281 mm	322 mm	343 mm	364 mm	407 mm	451 mm
120 x 50	5,000	Weight	64.0 kg	68.7 kg	73.4 kg	78.1 kg	80.5 kg	82.8 kg	87.5 kg	92.2 kg
		Center of gravity	203 mm	241 mm	281 mm	322 mm	343 mm	364 mm	407 mm	451 mm
125 x 45	4,000	Weight	60.0 kg	64.4 kg	68.8 kg	73.3 kg	75.5 kg	77.7 kg	82.1 kg	86.5 kg
		Center of gravity	198 mm	236 mm	276 mm	317 mm	338 mm	359 mm	402 mm	445 mm
125 x 50	5,000	Weight	66.6 kg	71.5 kg	76.4 kg	81.3 kg	83.7 kg	86.2 kg	91.1 kg	96.0 kg
		Center of gravity	203 mm	241 mm	281 mm	322 mm	343 mm	364 mm	407 mm	451 mm
140 x 50	5,000	Weight	74.8 kg	80.3 kg	85.8 kg	91.3 kg	94.0 kg	96.8 kg	102.3 kg	107.8 kg
		Center of gravity	203 mm	241 mm	281 mm	322 mm	343 mm	364 mm	407 mm	451 mm
ISO 3A (load center 600 mm)										
130 x 60	5,000	Weight	78.9 kg	85.0 kg	91.1 kg	97.3 kg	100.3 kg	103.4 kg	109.5 kg	115.6 kg
		Center of gravity	192 mm	229 mm	268 mm	308 mm	328 mm	349 mm	391 mm	434 mm
150 x 50	5,000	Weight	79.9 kg	85.8 kg	91.7 kg	97.6 kg	100.5 kg	103.5 kg	109.4 kg	115.3 kg
		Center of gravity	203 mm	241 mm	281 mm	322 mm	343 mm	364 mm	407 mm	451 mm
ISO 4A (load center 600 mm)										
130 x 60	6,000	Weight	94.1 kg	100.2 kg	106.3 kg	112.4 kg	115.5 kg	118.6 kg	124.7 kg	130.8 kg
		Center of gravity	171 mm	204 mm	240 mm	277 mm	296 mm	316 mm	355 mm	396 mm
150 x 60	7,000	Weight	107.6 kg	114.6 kg	121.7 kg	128.8 kg	132.3 kg	135.8 kg	142.9 kg	150.0 kg
		Center of gravity	171 mm	204 mm	240 mm	277 mm	296 mm	316 mm	355 mm	396 mm
150 x 70	9,000	Weight	125.0 kg	133.2 kg	141.4 kg	149.7 kg	153.8 kg	157.9 kg	166.2 kg	174.4 kg
		Center of gravity	182 mm	216 mm	252 mm	290 mm	309 mm	328 mm	369 mm	410 mm
150 x 75	10,000	Weight	132.9 kg	141.8 kg	150.6 kg	159.4 kg	163.8 kg	168.3 kg	177.1 kg	185.9 kg
		Center of gravity	184 mm	218 mm	254 mm	291 mm	310 mm	330 mm	370 mm	411 mm
180 x 50	7,000	Weight	112.4 kg	119.4 kg	126.5 kg	133.5 kg	137.1 kg	140.6 kg	147.7 kg	154.7 kg
		Center of gravity	181 mm	216 mm	252 mm	291 mm	310 mm	330 mm	371 mm	412 mm
180 x 60	10,000	Weight	127.9 kg	136.3 kg	144.8 kg	153.3 kg	157.5 kg	161.8 kg	170.2 kg	178.7 kg
		Center of gravity	171 mm	204 mm	240 mm	277 mm	296 mm	316 mm	355 mm	396 mm
200 x 60	10,000	Weight	141.4 kg	150.8 kg	160.2 kg	169.6 kg	174.3 kg	179.1 kg	188.5 kg	197.9 kg
		Center of gravity	171 mm	204 mm	240 mm	277 mm	296 mm	316 mm	355 mm	396 mm
200 x 70	10,000	Weight	164.5 kg	175.5 kg	186.5 kg	197.5 kg	203.0 kg	208.5 kg	219.5 kg	230.5 kg
		Center of gravity	182 mm	216 mm	252 mm	290 mm	309 mm	328 mm	369 mm	410 mm

* measurement from backside of fork back

The illustrations only represent the basic principles and do not constitute a contractual entitlement.
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QualityForks: Weight and center of gravity*

Cross-section (mm)	Capacity (kg)		1,500	1,600	1,800	2,000	2,200	2,400	2,500
ISO 2A (load center 500 mm)									
80 x 40	2,000	Weight	48.9 kg	51.4 kg	56.5 kg	61.5 kg	66.5 kg	71.5 kg	74.0 kg
		Center of gravity	506 mm	552 mm	644 mm	738 mm	833 mm	929 mm	977 mm
100 x 35	2,000	Weight	54.7 kg	57.5 kg	63.0 kg	68.5 kg	74.0 kg	79.5 kg	82.2 kg
		Center of gravity	518 mm	564 mm	657 mm	751 mm	846 mm	942 mm	990 mm
100 x 40	2,500	Weight	61.2 kg	64.4 kg	70.6 kg	76.9 kg	83.2 kg	89.5 kg	92.6 kg
		Center of gravity	511 mm	557 mm	650 mm	744 mm	838 mm	934 mm	982 mm
ISO 2A (load center 600 mm)									
100 x 45	2,500	Weight	68.5 kg	72.0 kg	79.1 kg	86.1 kg	93.2 kg	100.3 kg	103.8 kg
		Center of gravity	515 mm	561 mm	654 mm	748 mm	843 mm	939 mm	987 mm
120 x 40	2,500	Weight	73.4 kg	77.2 kg	84.7 kg	92.3 kg	99.8 kg	107.3 kg	111.1 kg
		Center of gravity	511 mm	557 mm	650 mm	744 mm	838 mm	934 mm	982 mm
125 x 45	2,500	Weight	85.5 kg	89.9 kg	98.7 kg	107.6 kg	116.4 kg	125.2 kg	129.6 kg
		Center of gravity	515 mm	561 mm	654 mm	748 mm	843 mm	939 mm	987 mm
ISO 3A (load center 500 mm)									
100 x 45	3,000	Weight	73.2 kg	76.7 kg	83.8 kg	90.8 kg	97.9 kg	105.0 kg	108.5 kg
		Center of gravity	490 mm	535 mm	625 mm	718 mm	811 mm	906 mm	953 mm
100 x 50	3,500	Weight	81.2 kg	85.1 kg	92.9 kg	100.8 kg	108.6 kg	116.5 kg	120.4 kg
		Center of gravity	495 mm	540 mm	631 mm	723 mm	817 mm	911 mm	959 mm
120 x 50	5,000	Weight	96.9 kg	101.7 kg	111.1 kg	120.5 kg	129.9 kg	139.3 kg	144.0 kg
		Center of gravity	495 mm	540 mm	631 mm	723 mm	817 mm	911 mm	959 mm
125 x 45	4,000	Weight	90.9 kg	95.3 kg	104.2 kg	113.0 kg	121.8 kg	130.7 kg	135.1 kg
		Center of gravity	490 mm	535 mm	625 mm	718 mm	811 mm	906 mm	953 mm
125 x 50	5,000	Weight	100.9 kg	105.8 kg	115.6 kg	125.4 kg	135.2 kg	145.1 kg	150.0 kg
		Center of gravity	495 mm	540 mm	631 mm	723 mm	817 mm	911 mm	959 mm
140 x 50	5,000	Weight	113.2 kg	118.7 kg	129.7 kg	140.7 kg	151.7 kg	162.7 kg	168.2 kg
		Center of gravity	495 mm	540 mm	631 mm	723 mm	817 mm	911 mm	959 mm
ISO 3A (load center 600 mm)									
130 x 60	5,000	Weight	121.8 kg	127.9 kg	140.1 kg	152.4 kg	164.6 kg	176.9 kg	183.0 kg
		Center of gravity	478 mm	522 mm	612 mm	704 mm	797 mm	891 mm	939 mm
150 x 50	5,000	Weight	121.1 kg	127.0 kg	138.8 kg	150.6 kg	162.4 kg	174.1 kg	180.0 kg
		Center of gravity	495 mm	540 mm	631 mm	723 mm	817 mm	911 mm	959 mm
ISO 4A (load center 600 mm)									
130 x 60	6,000	Weight	136.9 kg	143.0 kg	155.3 kg	167.5 kg	179.8 kg	192.0 kg	198.2 kg
		Center of gravity	438 mm	480 mm	567 mm	656 mm	746 mm	837 mm	884 mm
150 x 60	7,000	Weight	157.0 kg	164.1 kg	178.2 kg	192.4 kg	206.5 kg	220.6 kg	227.7 kg
		Center of gravity	438 mm	480 mm	567 mm	656 mm	746 mm	837 mm	884 mm
150 x 70	9,000	Weight	182.6 kg	190.9 kg	207.4 kg	223.9 kg	240.3 kg	256.8 kg	265.1 kg
		Center of gravity	451 mm	494 mm	581 mm	670 mm	760 mm	852 mm	899 mm
150 x 75	10,000	Weight	194.7 kg	203.6 kg	221.2 kg	238.9 kg	256.6 kg	274.2 kg	283.1 kg
		Center of gravity	453 mm	496 mm	583 mm	672 mm	762 mm	854 mm	900 mm
180 x 50	7,000	Weight	161.8 kg	168.9 kg	183.0 kg	197.1 kg	211.3 kg	225.4 kg	232.5 kg
		Center of gravity	454 mm	497 mm	585 mm	674 mm	765 mm	857 mm	904 mm
180 x 60	10,000	Weight	187.2 kg	195.7 kg	212.6 kg	229.6 kg	246.6 kg	263.5 kg	272.0 kg
		Center of gravity	438 mm	480 mm	567 mm	656 mm	746 mm	837 mm	884 mm
200 x 60	10,000	Weight	207.3 kg	216.7 kg	235.6 kg	254.4 kg	273.3 kg	292.1 kg	301.5 kg
		Center of gravity	438 mm	480 mm	567 mm	656 mm	746 mm	837 mm	884 mm
200 x 70	10,000	Weight	241.5 kg	252.5 kg	274.4 kg	296.4 kg	318.4 kg	340.4 kg	351.4 kg
		Center of gravity	451 mm	494 mm	581 mm	670 mm	760 mm	852 mm	899 mm

* measurement from backside of fork back

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