

	<b>wattbike</b> <i>Pro/Trainer</i>	<b>wattbike</b> <b>ATOM</b>	<b>wattbike</b> <b>ATOM</b> (NEXT GEN)	<b>wattbike</b> <b>NUCLEUS</b>
<b>SALES &amp; DELIVERY</b>				
Delivery options	Boxed and assembled	Boxed and assembled	Boxed and assembled	Boxed and assembled
Availability	Warranty supported globally via distributor network	Only available as reconditioned	Warranty available in Mainland UK only	Warranty supported globally via distributor network
Warranty	Home and commercial use warranty — 2 years <small>(6 months on wear-and-tear items)</small>	Home use warranty — 2 years <small>(6 months on wear-and-tear items)</small>	Home use warranty — 2 years <small>(6 months on wear-and-tear items)</small>	Commercial use warranty — 2 years <small>(6 months on wear-and-tear items)</small>
<b>TECHNOLOGY</b>				
Smart technology <small>(Resistance unit able to interact with software)</small>	No	Yes	Yes	No
Third-party app connectivity	ANT+, Bluetooth, FTMS	ANT+, Bluetooth, FEC	ANT+, Bluetooth, FTMS	ANT+, Bluetooth, FTMS
Third-party app control	N/A	Any ANT+, FEC, or Bluetooth enabled app inc Zwift, Sufferfest, TrainerRoad, FulGaz, RGT	Any ANT+FEC Bluetooth FTMS enabled app inc Zwift, Sufferfest, TrainerRoad, FulGaz, RGT	N/A
Wireless firmware updates	No	Yes	Yes	Yes
<b>RESISTANCE &amp; POWER</b>				
Resistance type	Air and magnetic	Magnetic	Electromagnet	Air and magnetic
Resistance functionality	Manual resistance <small>Changed using lever or magnet</small>	Manual and automatic resistance available	Manual and automatic resistance available	Manual resistance <small>(Changed using lever or magnet)</small>
Gear Shifters	No	Yes	Yes	No
Accuracy	+/-2%	+/-2%	+/-1%	+/-2%
Max Watts	2000w (Trainer), 3760w (Pro)	2000w	2500w	2000w
Gears	1–10 (air), 1–7 (magnetic)	22 virtual gears	22 virtual gears	1–10 (air), 1–7 (magnetic)
Gradient	Not compatible	0-25%	0-25%	Not compatible
<b>FEATURE AVAILABILITY</b>				
Polar View	Yes	Yes	Yes	Yes
Pedalling Effectiveness Score	Yes <small>via Wattbike Hub</small>	Yes <small>via Wattbike Hub app</small>	Yes <small>via Wattbike Hub app</small>	Yes
Virtual climbing	No	Yes	Yes	No
Ergo mode	No	Yes	Yes	No
Tests, workouts and training plans	Yes <small>(Via Model B monitor and Wattbike Hub)</small>	Yes <small>via Wattbike Hub app</small>	Yes <small>via Wattbike Hub app</small>	Yes
<b>TECHNICAL SPECIFICATIONS</b>				
Power required	External power not required	Mains powered - 12V 7A DC power supply	Mains powered - 12V 7A DC power supply	Mains adaptor
Bike weight	55kg	44kg	44kg	55kg
Footprint	125cm (l) x 66cm (w) x 130cm (h)	100cm (L) x 50cm (W) x 150cm (H)	100cm (L) x 50cm (W) x 150cm (H)	125cm (l) x 66cm (w) x 130cm (h)
Micro-handlebar adjustability <small>(Vertical and horizontal)</small>	Yes	Yes	Yes	Yes
Micro-saddle adjustability <small>(Vertical and horizontal)</small>	Yes	Yes	Yes	Yes
Crank length	170mm	170mm	170mm	170mm
Q factor	173mm	160mm	160mm	173mm
Calibration	Factory set	Factory set	Factory set	Factory set
Max. rider weight	150kg	135kg, 297 lbs	135kg, 297 lbs	150kg
Rider height	5' 1"–6' 4" <small>(7' 1" with extra long stems)</small>	5'–6'5"	5'–6'5"	5' 1"–6' 4" <small>(7' 1" with extra long stems)</small>
Operating temperature	5–50°C	5°C to 50°C	5°C to 50°C	5–50°C