Technical Specifications

Model	Weight	Max Load
Standard	4.2 kg	120 kg
Heavy Duty	5.8 kg	180 kg
Compact	3.1 kg	90 kg

Assembly Instructions

1. Unpack all components and verify against the parts list.
2. Attach the base plate to the main frame using four M8 bolts.
3. Insert the seat post and tighten the clamp to 25 Nm.
4. Mount the handlebar assembly and align with the front wheel.
5. Inflate tires to the recommended pressure before first use.

Maintenance Schedule

Interval	Task
Every ride	Check tire pressure
Every ride	Inspect brake pads
Weekly	Lubricate chain
Monthly	Tighten all bolts
Annually	Replace worn parts

Bicycle Parts

Part	Material	Finish
Frame	Steel	Paint
Seat	Foam	Vinyl
Handlebar	Aluminum	Anodized
Wheel	Steel	Chrome
Pedal	Plastic	Matte

Figure 1. Exploded view of the bicycle assembly showing all major components and their relative positions.