

Cessna 180 (1953) Main Wheel & Brake Weight + Price Comparison

Total weight & approximate retail price for both main gear legs (wheels/brakes + tires/tubes). Prices as of Aug 2026; subject to change.

#	Combination	Wheel + Brake (per side)	Tire (± Tube) (per side)	Total Weight Both Sides	Approx. Total Price (pair)	Notes / Ranking
1	Original Cleveland single-puck + Goodyear 8.50×6 + tube	~8–9 lb	~18.5 lb	~53–55 lb	~\$2,500–3,500*	Lightest classic (used/OEM market)
2	ABI dual-puck 6” kit (ABI-199-62) + Goodyear 8.50×6 + tube	10.3–12.4 lb	~18.5 lb	~58–62 lb	~\$6,200–6,600	Aluminum dual-puck; corrosion resistant
3	Grove 10” wheel/brake conversion + Desser 8.50×10 Aero Classic 31334 (tubeless)	16.9 lb	~19.5 lb	~72–73 lb	~\$6,100	User-stated kit \$5,100 + tires ~\$1,000
4	Beringer 6” STC conversion + Goodyear 8.50×6 + tube	~7–9 lb	~18.5 lb	~51–55 lb	~\$7,300–7,500	Lightest modern + strongest braking
5	ABI 10×10 wheel/brake kit + Airhawk 29” buffed	~19–20 lb	~25–27 lb	~88–94 lb	~\$8,500–9,500	Heaviest; large tire + 10” wheels
6	ABI dual-puck 6” kit (ABI-199-62) + Alaska Bushwheel 29”	10.3–12.4 lb	31–34 lb	~83–93 lb	~\$8,700–9,100	Very heavy; best off-airport flotation

Practical Ranking by Weight (Lightest → Heaviest)

1. Beringer 6” or original single-puck (~51–55 lb) | 2. ABI-199-62 dual-puck 6” + 8.50×6 (~58–62 lb) | 3. Grove 10” + 8.50×10 (~72–73 lb) | 4. ABI 6” + 29” Bushwheel or ABI 10×10 + Airhawk (~83–94 lb)

Price Sources (approx. Aug 2026 retail, pair of wheels/brakes + pair of tires/tubes): Grove kit = \$5,100 (user-provided). Cleveland/ABI-199-62 kits ≈ \$3,200–\$5,000 (Univair / McFarlane / Aircraft Spruce). Beringer STC-022 ≈ \$5,600–\$5,800. Goodyear 8.50-6 ≈ \$549 ea + tube ≈ \$315 ea. Alaska Bushwheel 29” Classic ≈ \$2,127 ea. ABI 10×10 wheels ≈ \$2,000–\$2,500 ea. Desser 8.50×10 / Airhawk 29” buffed estimated from current listings. *Original single-puck is discontinued; price reflects typical used/rebuild market. Prices exclude shipping, taxes, installation labor, and any required STCs or axle spacers. Always verify current pricing with the vendor.

Generated for reference • Data from manufacturer ICAs, McFarlane, Aircraft Spruce, Univair, Pilot John, Grove • Weigh actual components for official W&B