#TIAGuides

5 Qualities to Consider When Deciding on **Steel vs Alloy**

(And how to choose the right option for you)

01.
The **Weight** Debate

Up to 45% lighter than their steel equivalent, aluminium wheels are the undisputed lightweight champions of the wheel world.

That weight saving can be reinvested where it matters most: in higher payloads or extra chassis components.







02.

Counting the **Cost**

With lower production and material costs, steel wheels are a depndable, cost-effective solution for those mindful of their budget.

The superior aesthetics and performance of aluminium wheels come at a premium, but their durability make them a worthwhile long-term investment.

03.
Maintenance Matters

All wheels need looking after, but alloy wheels are just a little bit more high maintenance.

Luckily, Our ES3 wheels can make life a little easier with their easy-clean finish. A quick wash with soapy water will have your alloys back to looking as good as new.



04. Wheel **Appeal**

If it’s style you’re after, alloy wheels are for you.

Shiny, customisable, and corrosion-resistant, at TIA they are available in three finishes:



ES3 (ECO-SHIELD)



POLISHED



MACHINED



05. **Performance** Face-Off

When it comes to performance, aluminium wheels set the standard. CNC-engineered for ultimate precision, they deliver tighter specifications and superior quality.

Alloys dissipate heat far better than steel, improving tyre and brake life, while reduced unsprung weight enhances handling.

The **Verdict**



If you’re looking for:

- Affordability
- Resistance to cosmetic damage
- Low maintenance
- A broad range of specs

STEEL WHEELS
are for you



If you’re looking for:

- Superior handling
- Weight reduction
- Longer tyre & brake life
- Great looks and customisation

ALLUMINIUM WHEELS
are for you