

KAYAK PADDLE CALCULATOR

By David Muñoz Jensen



KAYAK PADDLEBOARD LENGTH CALCULATOR

Calculate the optimal paddleboard length based on your kayak dimensions and height.

Pro Tip: if you're between sizes, it's often better to choose the shorter paddle for high-angle paddling and the longer paddle for low-angle paddling. Adjustable paddles can also provide flexibility to find the most comfortable length for your needs.

High-Angle Paddling

Description: The paddle shaft is closer to vertical (60–90°) during the stroke.

Technique: The blade enters the water closer to the kayak and follows a more vertical path.

Use: If you're looking for speed and performance or paddling in rough conditions, high-angle paddling is your go-to.

Low-Angle Paddling

Description: The paddle shaft is closer to horizontal (30–60°) during the stroke.

Technique: The blade enters the water farther from the kayak and follows a more sweeping, horizontal path.

Use: If you prefer relaxed outings, touring, or paddling for long hours, low-angle paddling is better.

 Your Height:

Meters ▾

 Kayak Width:

Meters ▾

 Kayak Length:

Feet ▾

 Paddling Style:

☐ Low-angle ☒ High-angle

 Calculate

 Reset

Recommended Paddleboard Length:

230 cm

These recommendations are general and provide a broad guideline for Cross-Country Skiing and Snowshoeing. For a more precise fit, please consult a specialist.

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