

Item Number	Description	Shaft Length, L2
31991	HD Wiper Motor, 11.5 N·m, 12V	38 mm
31992	HD Wiper Motor, 11.5 N·m, 24V	38 mm
30991	HD Wiper Motor, 11.5 N·m, 12V	64 mm
30992	HD Wiper Motor, 11.5 N·m, 24V	64 mm
32991	HD Wiper Motor, 11.5 N·m, 12V	90 mm
33892	HD Wiper Motor, 11.5 N·m, 24V	90 mm

**Here are some more great details about our Heavy Duty Wiper Motor:**

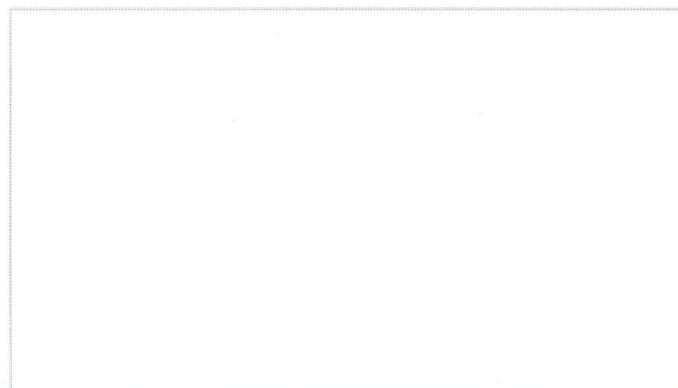
- 11.5 N·m motor drives up to 610 x 610 mm arms and blades
- Two sweep speeds of 35 or 55 sweeps per minute
- The sweep angle can be adjusted from 40 to 110 degrees
- High quality all aluminum housing for efficient heat dissipation
- 316 S.S. shaft and chrome plated brass shaft housing
- The insulated grounding is suitable for use with steel, aluminum, wooden or GRP boats
- Guaranteed for 3 years

Your boat's windshield wipers are **only as powerful as the motor that powers them.** The **Ongaro Heavy Duty Wiper Motor** delivers dependable, **trouble-free operation at a great value.** Easily replaces older Ongaro and Bosch-type wiper motors for a simple, yet **powerful**, upgrade.



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