

# HEPWORTH MARINE

## 80Nm HEAVY DUTY WIPER MOTOR



Pantograph

Pendulum

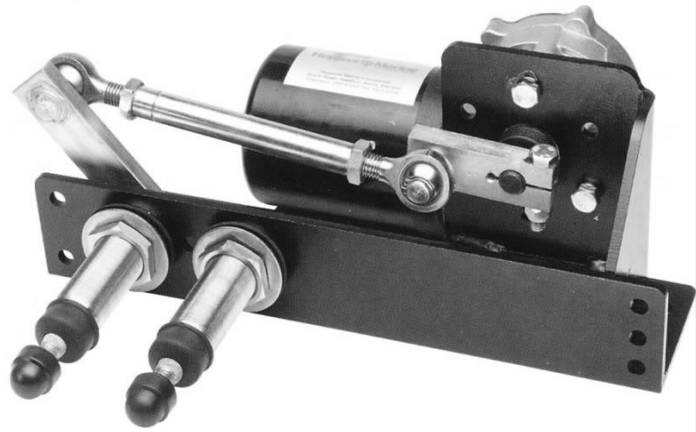
With 24 hour day operation of today's shipping the 80Nm model gives outstanding performance. To ensure a good swept window albeit travelling at 60 knots, the wiper arm design needed to ensure a good blade contact has necessitated the development of the extra heavy duty model

Fixed and variable arc models for 12 & 24 volt DC, the std motor has two speeds and self parking facility

Insulated earth is standard.

Where a higher onboard voltage is used, we offer a number of solutions which will utilise this extremely reliable wiper.

Pantograph and pendulum arms up to 60 ins. (1525mm) & blades up to 39 ins. (1000mm)



Pantograph Arms		Pendulum Arms		Blades	
P84	Heavy Duty	F80	Heavy Duty	B140	Curved Blade
Lengths	24" to 60" (610mm to 1525mm)	Lengths	24" to 60" (610mm to 1525mm)	Lengths	12" to 28" (300mm to 700mm)
Blade Clip	14mm	Blade Clip	14mm	Blade Clip	14mm
P84	Heavy Duty	F81	Heavy Duty	B140	Curved Blade
Lengths	24" to 60" (610mm to 1525mm)	Lengths	24" to 69" (610mm to 1525mm)	Lengths	32" 36" 39" (800, 900, 1000mm)
Blade Clip	20mm	Blade Clip	20mm	Blade Clip	20mm

### Specifications

<b>Standard Details</b>	2 Speed, Self parking, Insulated Earth Return
<b>Angles of Arc</b>	Variable at stated angles ( in 5 degree increments only )
<b>Pantograph Units</b>	40 to 90 degrees
<b>Pendulum Units</b>	40 to 115 degrees
<b>Spindle Centres</b>	Between drive & idler 60mm
<b>Drive Liner</b>	M26 Liner / 16mm Spindle
<b>Bulkhead Thickness</b>	Suit up to 15mm, 45mm, 60mm Longer and SS available on special order
<b>Idler Liner</b>	M26 Liner / 16mm Spindle
<b>Unit Weight</b>	At maximum arm & blade Lengths; 8 Kgs (17.6 lbs)

When very wide or multiple windows are to be swept, we offer a comprehensive range of solutions utilising the 80Nm drive unit operating either two or three arms and blades off one motor.

