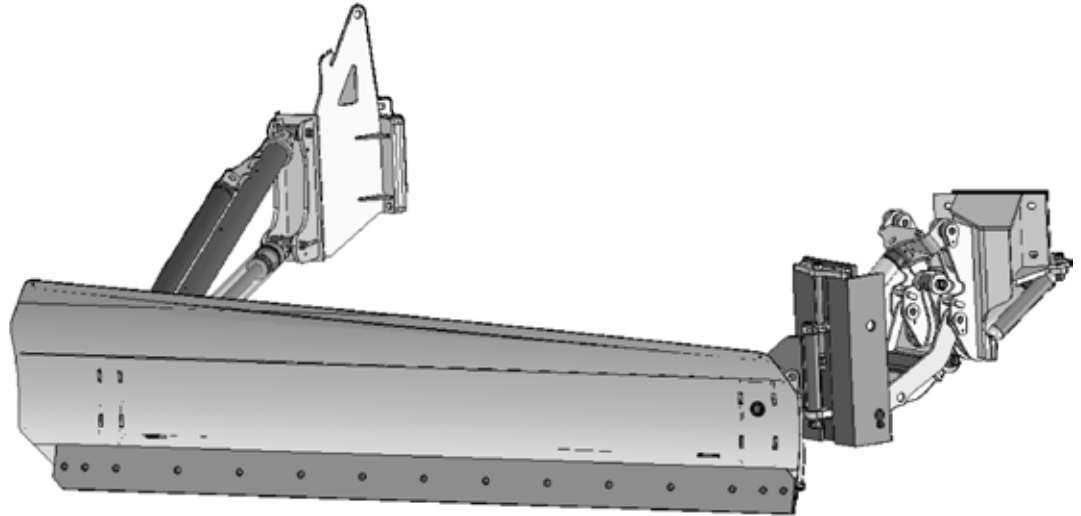


## 300-12RM Series

# 12' Postless Wing Assembly For Motor Graders



### Moldboard

- Rear mount wing assembly
- 12'-6" overall length (12' cutting edge)
- 27" intake height
- 43" discharge height
- 3/16" thick wing moldboard
- 5/8" thick x 8" cutting edge secured with 5/8" bolts (12" inches on center with extra at edges)
- 12' Reversible Steel (high abrasive) cutting edge (Carbide edge optional)

### Front Moldboard Mount

- No post for increased visibility
- 12" of mechanical float allows wing to follow the contours of the road.
- All wear parts interchange with standard 301 and 302 series wing assemblies
- All hydraulic lift provides from 26" to 32" benching height. Bench height increases from 26" baseline by adding spacers to the mechanical float pin. These spacers will reduce float by the amount of extra lift they provide to a min of 6".

- Grader can articulate in both directions with wing in plowing or carry positions

### Adjustable Attack Angle

- Front Moldboard Mount available in solid or adjustable pitch configurations
  - 300RM-291-00 = Solid brace (non-adjustable)
  - 300RM-291-01 = Manual adjustable pitch (4 settings)
  - 300RM-291-02 = Hydraulic adjustable pitch (infinite settings)

\* Hydraulic Trip Swivel Not Available on this Assembly

**Existing Craig Wing Assemblies can easily be converted to a 300 series design by replacing the front post**

Craig Manufacturing Ltd. warrants to the original purchaser all products manufactured by CRAIG to be free from defects in material and workmanship for a period of (12) months starting from the date of delivery from factory unless otherwise specified.





## 300-12RM, 301-12RM & 302-12RM Series Wing Assembly Options and Hydraulic Requirements

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### Wing Assembly Options

Extra-long 13'6" Moldboard (13" cutting edge)

- Reversible Carbide Cutting Edge
- Trip Edge
- Hydraulic Trip Swivel
- Hydraulic Quick Disconnects
- Quick Disconnect Push Pole Bracket (includes hydraulic quick disconnects)
- Heavy-Duty Long Reach Push Pole
- Curb Shoes
- Wing Moldboard Wear Shoes
- Rear-Post can be custom engineered to work with rear mounted attachments (ripper, rock rake, etc)

### 300-12RM Recommended Hydraulic Cylinder Flow Rates

- Rear Extend (work port relief @ 1100psi /anti-cavitation recommended) 8-15gpm (30-57L/min)
- Front post minimum of 5gpm (19L/min)
- Hydraulic pitch control (if equipped) minimum of 5gpm (19L/min)
- Rear lift (float required) 20gpm (76L/min)

### 301-12RM Recommended Hydraulic Cylinder Flow Rates

- Rear Extend (work port relief @ 1100psi /anti-cavitation recommended) 8-15gpm (30-57L/min)
- Front post minimum of 5gpm (19L/min)
- Rear lift (float required) 20gpm (76L/min)
- Hydraulic trip swivel (if equipped) minimum of 5gpm (19L/min)

### 302-12RM Recommended Hydraulic Cylinder Flow Rates

- Rear Extend (work port relief @ 1100psi /anti-cavitation recommended) 8-15gpm (30-57L/min)
- Front post minimum of 5gpm (19L/min)
- Rear lift (float required) 20gpm (76L/min)
- Rear post minimum of 5gpm (19L/min)
- Hydraulic trip swivel (if equipped) minimum of 5gpm (19L/min)

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