

# The Fuller® 2-A-92 and AT-1202



Rugged two-speed auxiliary transmissions for applications requiring high reduction.

## 2-A-92:

- 2.30 low ratio, 1.00 high ratio.
- 2-A-92 auxiliary is rated to 9,700 lbs-ft input torque, 22,300 lbs-ft output torque in the 2.30:1 reduction ratio.
- Rugged light weight single countershaft design.
- Single shift bar control on right side of transmission case.
- Speedometer drive provision in rear bearing cover.

## AT-1202:

- Auxiliary transmission eliminates gear splitting – select 2.04 reduction for rough off-road hauls, or 1.00 direct for highway operation.
- Single shift bar control or optional 2- or 3-position air control.
- AT-1202 auxiliary is rated at 17,500 lb-ft input torque, 35,700 lb-ft output torque when in the 2.04:1 reduction ratio.
- Proven reliable performance with twin countershaft design.
- Speedometer drive provision in rear bearing cover.
- Can be used as a split shaft PTO in conjunction with a 3-position neutral switch.



Fuller AT-1202 auxiliary transmission



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# Fuller® Auxiliary Transmissions

## 2-A-92 Specifications:

### Speeds:

- Two forward – 2.30 low, 1.00 high

### Capacity:

- Up to 9,700 lbs-ft input torque, 22,300 lbs-ft output torque in the 2.30:1 reduction ratio

### Weight:

- 310 lbs.

### Length:

- 16.2 in.

### Power Take-Offs:

- None

### Mountings:

- Front – standard mounting; one vertical stud in front bearing housing for suspension from chassis crossmember. Optional mounting; nose piece machined for trunnion mounting.
- Rear – Two 5/8" studs on each side of case.

### Oil Capacity:

- Approx. 12 pints.

## AT-1202 Specifications:

### Speeds:

- Two forward – 2.04 low, 1.00 high

### Capacity:

- Up to 17,500 lb-ft input torque, 35,700 lb-ft output torque when in the 2.04:1 reduction ratio

### Weight:

- 353 lbs.

### Length:

- 16.5 in.

### Power Take-Offs:

- Top – SAE heavy duty type, 8-bolt.
- Bottom – SAE standard, 6-bolt.

### PTO Drive Gears:

- Top and Bottom – A 30-tooth 5 pitch gear turning at .933 of engine speed.

### Mountings:

- Front – bearing cover machined for trunnion mounting.
- Rear – Two 5/8" studs, two on each side of case.

### Oil Capacity:

- Approx. 11 pints.

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