Cost-effective Rollover Protective Structure (CROPS) for Wheeled Agricultural Tractors

Ford 4000 SERIES

TECHNICAL DRAWINGS

Note: “Left” and “Right” refer to the tractor operators’ left or right as they sit in the seat looking forward.
Disclaimer
Mention of any company or product does not constitute endorsement by the National Institute for Occupational Safety and Health (NIOSH). In addition, citations to Web sites external to NIOSH do not constitute NIOSH endorsement of the sponsoring organizations or their programs or products. Furthermore, NIOSH is not responsible for the content of these Web sites. All Web addresses referenced in this document were accessible as of the publication date.

Ordering Information
To receive documents or other information about occupational safety and health topics, contact NIOSH at

TTY: 1–888–232–6348
E-mail: cdcinfo@cdc.gov

or visit the NIOSH Web site at www.cdc.gov/niosh.

For a monthly update on news at NIOSH, subscribe to NIOSH eNews by visiting www.cdc.gov/niosh/eNews.
Ford 4000 Parts

Driver’s Left Side

Driver’s Right Side

Part #1

Part #2

Part #3

Part #4

Part #5

Part #6L

Part #6R

Part #7

Part #8

Part #9

Part #10

Part #11 (Backside)

Part #12
Ford 4000 Part #1
Top Right Axle Bracket
Rev 8/18/2011 EAM

Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)
Ford 4000 Part #2
Bottom Right Axle Bracket
Rev 8/18/2011 EAM

Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)
Ford 4000 Part #3
Top Left Axle Bracket
Rev 8/18/2011 EAM

Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)
Ford 4000 Part #4
Bottom Left Axle Bracket
Rev 8/18/2011 EAM

Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)
Ford 4000 Part #5
Vertical Tube Bolted Brace
Rev 8/18/2011 EAM

Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)
**Ford 4000 Part #6**

Vertical Tube

Rev 8/18/2011 EAM

Weld Part #12 at 16.50" from bottom edge of Part 6 to the bottom edge of Part 12 with the flat portion toward the wheel of the tractor, offset 3/8" toward the tractor. (See Part #6R and #6L Drawings)

2"x3"x3/16" ASTM A500 tubing

**Units = Inches: ASTM A500 Tubing**
Ford 4000 Part #7
Bottom Vertical Tube Backing Plate
Rev 8/18/2011 EAM

3" wide by 3/8" thick steel plate

Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)
Ford 4000 Part #8
Cross Bar Backing Plate
Rev 8/18/2011 EAM

Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)
Ford 4000 Part #9
Cross Bar
Rev 8/18/2011 EAM

2"x3"x3/16" ASTM A500 tubing

Units = Inches: ASTM A500 Tubing
Ford 4000 Part #10
Corner Plate
Rev 8/18/2011 EAM

Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)
Ford 4000 Part #11
Top Vertical Tube Backing Plate
Rev 8/18/2011 EAM

Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)
Ford 4000 Part #12
Vertical Tube Welded Brace
Rev 8/18/2011 EAM

Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)
Ford 4000 Part #13
Fender Spacer
Rev 8/18/2011 EAM

Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)
Delivering on the Nation’s promise: Safety and health at work for all people through research and prevention

To receive documents or other information about occupational safety and health topics, contact NIOSH at

Telephone: 1-800-CDC-INFO (1-800-232-4636)
TTY: 1-888-232-6348
E-mail: cdcinfo@cdc.gov

or visit the NIOSH Web site at www.cdc.gov/niosh.

For a monthly update on news at NIOSH, subscribe to NIOSH eNews by visiting www.cdc.gov/niosh/eNews.