

G04-8

FT-100-3 TSA-L

Tilts - Semi Slide Axle

GVWR LBS:

122,800

GAWR LBS:

60,000

WEIGHT LBS:

22,800

CAPACITY LBS:

100,000

- 48" King Pin height
- 16" King Pin set back
- 90° Slope Neck
- 96" Swing Clearance
- Engineered, Cambered, Fabricated 1/4" x 14" Main Beams, 3/4" x 6" flanges
- Engineered, Cambered, Fabricated 1/4" x 16" Side Rails, 1/2" x 3" Flanges
- Pierced 4" Jr I-Beam crossmembers on 9" centers
- Lighted Control Panel
- Roller Grease Bank

- Hydraulic Tilting Main Deck
- (2) 6" x 24" Tilt Cylinders
- (6) 5" Rollers, (2) 4.5" V-rollers and Pad Hydraulic Sliding Axle System
- Adjustable Beam Scrapers in front of rollers
- 4.5" Dual Ram Single Stage Slide Axle Cylinder
- Retracted Slide Axle Cylinder in transport position
- Knife Edge Approach with Chain Slots
- Mid-Ship Turn/Marker Lights
- Hyd Couplers, 3/4" Pioneer, Male 6602-12-12, Female 6601-12-12
- * Subject to FET Tax



Standard & Other Options	Description	Std. Option	Std. Qty.	Unit
Load Capacity	100,000 lbs Distributed, 70,000 lbs in 16 ft	X	1.00	Std
Upper Deck	Upper Deck, 90° Slope	X	11.00	Feet
Deck Length	Tilt Deck Length	X	42.00	Feet
Deck Type	Pierced 4" Jr I-Beam crossmembers on 9" centers	X	1.00	Std
Deck Type	White Oak 2" Nom	X	1.00	Std
Appx Deck Height	39.5" Loaded	X	1.00	Inches
Width	102" OD	X	1.00	Inches
Tie Downs	Combination Chain Slots (3/8") with Stake Pockets every 2'	X	1.00	Std
Brakes	Air, ABS 2S/1M, Meritor WABCO (Parking brakes on all axles)	X	1.00	Std
Axles	25K (1st & 2nd), 25K Heavy Wall (3rd axle), Dexter Oil Bath	X	3.00	Std
Suspension	60" Spread Air Ride, Ridewell 240 with Dump Valve	X	1.00	Axle
Suspension	Pressure gauge for suspension	X	1.00	Std
Tires & Wheels	235/75R 17.5 J, 8 Bolt [17.5 x 6.75] Hub Pilot	X	12.00	Each
Hitch Type	Semi King Pin [S] with 16" Setback, 48" height	X	1.00	Std
Jack	200,000# Twin 2 Speed, Holland Mark V (62,500 lb Lift Capacity) Curb Side Handle	X	1.00	Std
Plug	7 Pole Semi Socket	X	1.00	Std
Lights	LED Lights (Peterson), Sealed Wiring Harness (Sealco)	X	1.00	Std
Lights	Work station light	X	1.00	Std
Trailer Color	Felling Black # CCA945378 (White Felling Decal)	X	1.00	Std
Stripe Color	White	X	1.00	Std

**FELLING TRAILERS, INC.**

1525 Main Street South, Sauk Centre, MN 563

Phone: 800-245-2809 - www.felling.com**Product Sheet**

4500-A

Standard	Winch Mounting Bracket	X	1.00	Std
Standard	Under Carriage Roller Grease Bank	X	1.00	Std
Standard	4.5" Dual Ram Single Stage Slide Cylinder	X	1.00	Std
Standard	Hydraulic Power Up & Down and Slide Axle System	X	1.00	Std
Standard	Tool Box, with Lockable Cover, Curb Side of Gooseneck	X	1.00	Std
Standard	Plumbed for Wet Kit with Hyd Couplers, Pressure- 3/4" Pioneer, Male 6602-12-12, Return- 3/4" Pioneer Female 6601-12-12 ** 3,000 PSI Required **	X	1.00	Std
GVWR	122,800 lbs	X	1.00	Std

FELLING TRAILERS

MAINTENANCE SCHEDULE

ITEM	FUNCTION	WEEKLY	EVERY 3 MONTHS / 3,000 MILES	6 MONTHS / 12,000 MILES	12 MONTHS / 25,000 MILES
WHEEL TORQUE	Check at 50 miles		•		
BRAKE	Test that they are operational	At Every Use			
BRAKE ADJUSTMENT	Adjust to proper operating clearance		•		•
BRAKE MAGNETS	Inspect for wear and current draw			•	
BRAKE LININGS	Inspect for wear or contamination				•
BRAKE CONTROLLER	Check for correct amperage & modulation			•	
BRAKE CYLINDERS	Check for leaks, sticking				•
BRAKE LINES	Inspect for cracks, leaks, kinks				•
TRAILER BRAKE WIRING	Inspect wiring for bare spots, fray, etc.				•
BREAKAWAY SYSTEM	Check battery charge and switch operation	At Every Use			
HUB/DRUM	Inspect for abnormal wear or scoring				•
WHEEL BEARING & CUPS	Inspect for corrosion or wear. Clean & repack				•
SEALS	Inspect for leakage, Replace if removed				•
SPRINGS	Inspect for wear, loss of arch				•
SUSPENSION PARTS	Inspect for bending, loose fasteners, wear			•	
HANGERS	Inspect welds				•
WHEELS NUTS AND BOLTS	Tighten to specified torque values		•		
WHEELS	Inspect for cracks, dents or distortion			•	
TIRE INFLATION	Inflate tires to mfg.'s specifications	•			•
TIRE CONDITION	Inspect for cuts, wear, bulging, etc.		•		