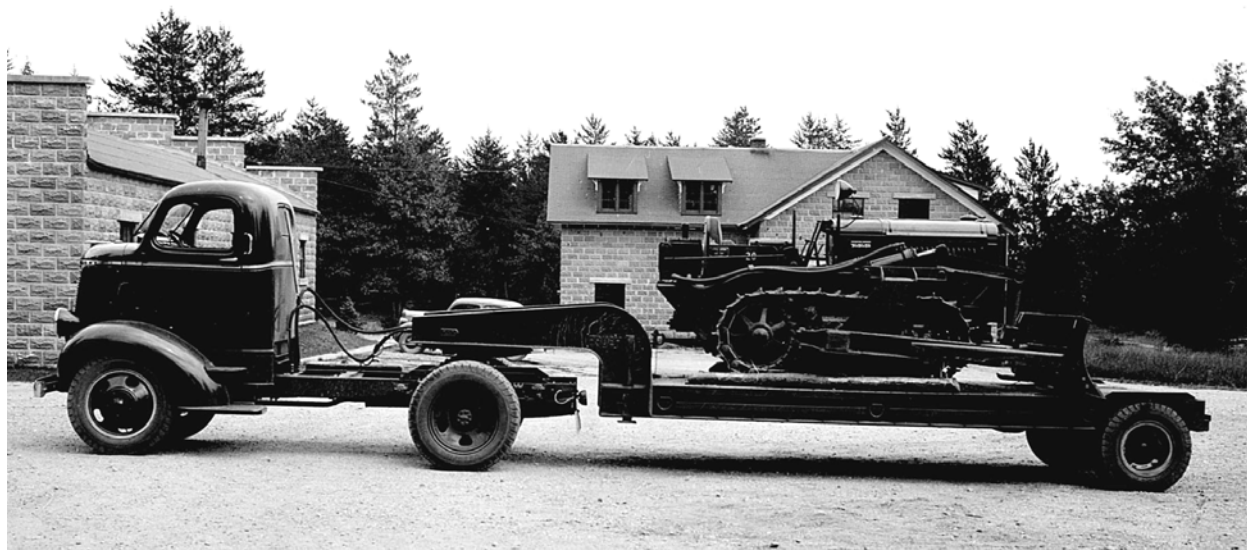


ROSCOMMON EQUIPMENT CENTER

Project Number 65

July 2003



Wildfire Transport Units

National Association of State Foresters
in Cooperation with
Michigan's Forest Fire Experiment Station

REC Project No. 65

Wildfire Transport Units

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Roscommon Equipment Center
 c/o Forest Fire Experiment Station
 1337 East Robinson Lake Road
 P.O. Box 68
 Roscommon, Michigan 48653
 Telephone: (989) 275-5211
 Fax: (989) 275-8249
 Email: info@RoscommonEquipmentCenter.com
 Web Site: www.RoscommonEquipmentCenter.com

Disclaimer

This report has been developed for the guidance of member States, Provinces, Federal Agencies and their cooperators. The National Association of State Foresters and the State of Michigan assume no responsibility for the interpretation or use of this information.

The use of trade, firm or corporation names is for the information and convenience of the user. Such use does not constitute an official evaluation, conclusion, recommendation, endorsement or approval of any product or service to the exclusion of others, which may be suitable.

Introduction

This report contains information on various types of units used by agencies to transport wildfire fighting equipment. The information is presented in an effort to assist those looking for safe and efficient methods to transport equipment. The data in this report is as submitted by the individual agencies and the accuracy of this information has not been verified by REC.

This publication is divided into sections that cover each specific type of equipment. Within each section, the hauling units are ordered by increasing payload.

This report is intended to be continually updated as more agencies contribute information on their units. To add your agency's unit, just print out the appropriate form and mail it to Roscommon Equipment Center, P.O. Box 68, Roscommon, MI 48653-0068, along with digital photos on a floppy disk or cd. Click on the link to go to the appropriate form:

- Rollback/Tilt-Type Bed
- Trailer with Tilt Top
- Trailer with Hydraulic Assist Ramps
- Trailer with Manual Ramps
- Trailer with Detachable or Drop Down Gooseneck
- Fixed Bed Truck with Manual Ramps
- Fixed Bed Truck with Hydraulic Assist Ramps
- Photograph Tips for Transport Units

If you have hauling equipment that does not fit into any of the categories listed, email information on the vehicle to info@roscommonequipmentcenter.com for possible incorporation in this report.

As this report is expected to be continually updated, hard copies will only be distributed upon request and may not contain the most up-to-date information.

Section 1

Rollback/Tilt-Type Bed by Payload

Rollback/Tilt-Type Bed New Jersey Forest Fire Service 10,900 (NJ 1)



Agency Information: New Jersey Forest Fire Service
501 East State, P.O. Box 404
Trenton, NJ 08625
Telephone: (609) 292-2977
Contact Person: Jim Petrini

Chassis		Bed	
Make:	GMC	Make:	Vulcan
Model:	C7500	Model:	20 Series
Year:	2002	Year:	1997
Drive:	4x2	Bed Surface:	Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	187 in.	GVWR:	33,000 lbs.	EVW:	22,280 lbs.
Cab to End of Bed:	320 in.	FAWR:	10,000 lbs.	Front Axle:	8,640 lbs.
Wheelbase:	262 in.	RAWR:	23,000 lbs.	Rear Axle:	13,640 lbs.
Ground to Bed:	53 in.	Payload:	10,920 lbs.		
Width of Bed:	102 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment
Manufacturer:	JD/International	Dozer Make:	JD/International	1 ton Dodge and Ford engines. Weight: 10,000-11,000 lbs.
Model:	JD350C/IH500	Dozer Model:	JD350C/IH500	
Weight:		Plow Make:		
		Plow Model:		
		Weight:		

Comments:

**Rollback/Tilt-Type Bed
Missouri Conservation Department
12,700 (MO 1)**



Agency Information: Missouri Department of Conservation
P.O. Box 368
Clinton, MO 64735
Telephone: (660) 885-6981
Contact Person: Jerry Routh

Chassis		Bed	
Make:	GMC	Make:	Jerr-Dan
Model:	7000	Model:	201101
Year:	1985	Year:	1985
Drive:	4x2	Bed Surface:	Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	125 in.	GVWR:	28,000 lbs.	EVW:	15,300 lbs.
Cab to End of Bed:	251 in.	FAWR:	9,000 lbs.	Front Axle:	5,900 lbs.
Wheelbase:	190 in.	RAWR:	19,000 lbs.	Rear Axle:	9,400 lbs.
Ground to Bed:	50 in.	Payload:			
Width of Bed:	95 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:	John Deere		
Model:	350D	Dozer Model:	350D		
Weight:	11,500 lbs.	Plow Make:	Seico		
		Plow Model:			
		Weight:	12,140 lbs.		

Comments:

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**Rollback/Tilt-Type Bed
Missouri Conservation Department
12,700 (MO 2)**



Agency Information: Missouri Department of Conservation
1014 Thompson Blvd.
Sedalia, MO 65301
Telephone: (660) 530-5500
Contact Person: Gary Flockhart

Chassis		Bed	
Make:	GMC	Make:	Jerr-Dan
Model:	7000	Model:	20T10
Year:	1986	Year:	1986
Drive:	4x2	Bed Surface:	Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	126 in.	GVWR:	28,000 lbs.	EVW:	15,540 lbs.
Cab to End of Bed:	246 in.	FAWR:	9,000 lbs.	Front Axle:	5,920 lbs.
Wheelbase:	192 in.	RAWR:	19,000 lbs.	Rear Axle:	9,620 lbs.
Ground to Bed:	50 in.	Payload:			
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow		Other Equipment
Manufacturer:	Dozer Make:	John Deere	
Model:	Dozer Model:	350	
Weight:	Plow Make:	Seico	
	Plow Model:		
	Weight:	12,120 lbs.	

Comments:

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Rollback/Tilt-Type Bed Missouri Conservation Department 14,000 (MO 1)



Agency Information: Missouri Conservation Department
107 Magazine Lane
Poplar Bluff, MO
Telephone: (573) 840-9788
Contact Person: Mark Pelton

Chassis		Bed	
Make:	Chevrolet	Make:	Amerequip Corp.
Model:	70	Model:	96 19-2
Year:	1987	Year:	
Drive:	4x2	Bed Surface:	Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	125 in.	GVWR:	28,040 lbs.	EVW:	14,300 lbs.
Cab to End of Bed:	247 in.	FAWR:	9,000 lbs.	Front Axle:	
Wheelbase:	189 in.	RAWR:	19,040 lbs.	Rear Axle:	
Ground to Bed:	47 in.	Payload:			
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:			
Model:	350C	Dozer Model:			
Weight:	10,600 lbs.	Plow Make:			
		Plow Model:			
		Weight:		Weight:	

Comments: This unit meets our needs currently. Only if we go to a larger dozer, this unit's capacity will not be large enough. Maneuverability of a truck-trailer combination would be of concern for our use. Would be a benefit being able to use truck for other needs when not hooked to trailer.

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**Rollback/Tilt-Type Bed
Missouri Conservation Department
14,000 (MO 2)**



Agency Information: Missouri Department of Conservation
2350 South Jefferson Street
Lebanon, MO 65536
Telephone: (417) 532-7612
Contact Person: Steven LaVal

Chassis		Bed	
Make:	Chevy	Make:	Jerr-Dan
Model:	C70	Model:	18510
Year:	1983	Year:	1983
Drive:	4x2	Bed Surface:	Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	123 in.	GVWR:	28,000 lbs.	EVW:	13,890 lbs.
Cab to End of Bed:	220 in.	FAWR:	9,000 lbs.	Front Axle:	5,710 lbs.
Wheelbase:	189 in.	RAWR:	19,000 lbs.	Rear Axle:	8,180 lbs.
Ground to Bed:	48 in.	Payload:	14,110 lbs.		
Width of Bed:	95 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make: John Deere	
Model:	Dozer Model: 350D	
Weight:	Plow Make: Fesco	
	Plow Model:	
	Weight: 12,250 lbs.	

Comments:

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Rollback/Tilt-Type Bed Missouri Conservation Department 14,000 (MO 3)



Agency Information: Missouri Department of Conservation
Highway E & Y
Rolla, MO 65550
Telephone: (573) 368-2225

Chassis		Bed	
Make:	GMC	Make:	Jerr-Dan
Model:	C-6500	Model:	
Year:	1997	Year:	1997
Drive:	4x2	Bed Surface:	Steel/Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	120 in.	GVWR:	30,000 lbs.	EVW:	16,380 lbs.
Cab to End of Bed:	240 in.	FAWR:	11,000 lbs.	Front Axle:	6,160 lbs.
Wheelbase:	198 in.	RAWR:	21,000 lbs.	Rear Axle:	10,220 lbs.
Ground to Bed:	50.5 in.	Payload:	14,000 lbs.		
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:			
Model:	400G	Dozer Model:			
Weight:	12,000 lbs.	Plow Make:			
		Plow Model:			
		Weight:			

Comments: Both truck and dozer are very user friendly. Easy to turn around in tight woods trails on fires.

Rollback/Tilt-Type Bed Delaware Department of Agriculture Forest Service 15,000 (DE 1)



Agency Information: Delaware Department of Agriculture Forest Service
18074 Redden Forest Drive
Georgetown, DE 19947
Telephone: (302) 856-2893
Contact Person: Gerald L. Webb, Jr.

Chassis		Bed	
Make:	Chevrolet	Make:	Jerr Dan
Model:	Kodiak	Model:	Super
Year:	1995	Year:	1995
Drive:	4x2	Bed Surface:	Steel w/Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	190 in.	GVWR:	35,000 lbs.	EVW:	20,880 lbs.
Cab to End of Bed:	320 in.	FAWR:	12,000 lbs.	Front Axle:	8,420 lbs.
Wheelbase:	261 in.	RAWR:	23,000 lbs.	Rear Axle:	12,380 lbs.
Ground to Bed:	152 in.	Payload:	53,000 lbs.		
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment
Manufacturer:	John Deere	Dozer Make:	John Deere	Rakes, shovels, chainsaw, fuel, chains, hyd. hoses, tools.
Model:	400G	Dozer Model:	400G	
Weight:	17,500 lbs.	Plow Make:	Fesco	Weight:
		Plow Model:	18,000 lbs.	

Comments: 1) This unit serves its purpose very well for transporting fire plow unit safely. 2) If it were to be used in other than flat terrain like we have here in Delaware, would recommend transporter needs to sit closer to ground (small tire radius, tilt body chassis, etc., lower).

Rollback/Tilt-Type Bed Missouri Conservation Department 16,000 (MO 1)



Agency Information: Missouri Department of Conservation
P.O. Box 679
Marble Hill, MO 63764
Telephone: (573) 238-2321
Contact Person: Darrell Smith

Chassis		Bed	
Make:	GMC	Make:	Danco
Model:	Top Kick	Model:	
Year:	1995	Year:	1994/95
Drive:	4x2	Bed Surface:	Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	125 in.	GVWR:	32,000 lbs.	EVW:	16,100 lbs.
Cab to End of Bed:	243 in.	FAWR:	11,000 lbs.	Front Axle:	6,230 lbs.
Wheelbase:	209 in.	RAWR:	21,000 lbs.	Rear Axle:	9,870 lbs.
Ground to Bed:	53 in.	Payload:			
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow	Other Equipment
Manufacturer:	John Deere	Dozer Make:	
Model:	350	Dozer Model:	
Weight:	11,200 lbs.	Plow Make:	
		Plow Model:	
		Weight:	

Comments:

Rollback/Tilt-Type Bed Missouri Conservation Department 17,000 (MO 1)



Agency Information: Missouri Department of Conservation
2350 South Jefferson Street
Lebanon, MO 65536
Telephone: (417) 532-7612
Contact Person: Steven LaVal

Chassis		Bed	
Make:	Ford	Make:	Danco Prod
Model:	F700	Model:	
Year:	1995	Year:	1995
Drive:	4x2	Bed Surface:	Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	127 in.	GVWR:	33,000 lbs.	EVW:	16,150 lbs.
Cab to End of Bed:	245 in.	FAWR:	12,000 lbs.	Front Axle:	6,600 lbs.
Wheelbase:	198 in.	RAWR:	21,000 lbs.	Rear Axle:	9,550 lbs.
Ground to Bed:	51 in.	Payload:	17,000 lbs.		
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make: John Deere	
Model:	Dozer Model: 350C	
Weight:	Plow Make: Fesco	
	Plow Model:	
	Weight: 12,250 lbs.	

Comments:

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Rollback/Tilt-Type Bed West Virginia Department of Forestry 20,000 (WV 1)



Agency Information: West Virginia Department of Forestry
P.O. Box 189
Milton, WV 25541
Telephone: (304) 743-6186
Contact: Steve Upton

Chassis		Bed	
Make:	International	Make:	Jerdan
Model:		Model:	Super 15
Year:	1987	Year:	1987
Drive:	6x2	Bed Surface:	Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	146 in.	GVWR:	48,860 lbs.	EVW:	14,170 lbs.
Cab to End of Bed:	264 in.	FAWR:	10,860 lbs.	Front Axle:	6,430 lbs.
Wheelbase:	218 in.	RAWR:	38,000 lbs.	Rear Axle:	7,740 lbs.
Ground to Bed:	55 in.	Payload:	20,000 lbs.		
Width of Bed:	92 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment
Manufacturer:	John Deere	Dozer Make:	International	Farm tractors, trucks (1/2 to 1-1/2 ton). Weight: 8,000-15,000 lbs.
Model:	350/450	Dozer Model:	500	
Weight:	17,000 lbs.	Plow Make:	Seico	
		Plow Model:		
		Weight:		

Comments: Perfect for our operation. Used to haul a variety of equipment. Farm tractors, from nursery, disabled vehicles, FEPP. We contract dozers for fire suppression. Will occasionally haul for contractors. The tandem w/rear axle lock is perfect for off road, low traction conditions. Safe, dependable vehicle.

West Virginia does not use trailer/truck rigs.

Rollback/Tilt-Type Bed Maryland DNR Forest Service 23,000 (MD 1)

No photos provided.

Agency Information: Maryland DNR Forest Service
580 Taylor Avenue, E1
Annapolis, MD 21401
Telephone: (410) 260-8503
Contact Person: Monte Mitchell

Chassis		Bed	
Make:	Sterling	Make:	Godwin
Model:	L	Model:	8-245RB 4418-4115
Year:	2003	Year:	2003
Drive:	6x4	Bed Surface:	Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	126 in.	GVWR:	48,780 lbs.	EVW:	25,000 lbs.
Cab to End of Bed:	291 in.	FAWR:	14,780 lbs.	Front Axle:	
Wheelbase:	202 in.	RAWR:	34,000 lbs.	Rear Axle:	
Ground to Bed:	52 in.	Payload:	23,000 lbs.		
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow		Other Equipment
Manufacturer:	Dozer Make:	John Deere	
Model:	Dozer Model:	450H LGP	
Weight:	Plow Make:	Fesco	
	Plow Model:		
	Weight:	20,000 lbs.	Weight:

Comments: Overall very satisfied with these units. The tiltbed is easy for operators to load and unload equipment. The truck is very maneuverable in tight areas, although it is somewhat top heavy and at the maximum height for over the road use. Currently we have ten of these units in service on Sterling, GMC, and Freightliner chassis.

Rollback/Tilt-Type Bed Michigan Department of Natural Resources 30,000 (MI 1)



Agency Information: Michigan Department of Natural Resources
1955 I-75 BL
Grayling, MI 49738
Telephone: (989) 348-6371, Ext. 7454
Contact Person: Jack or Joel Money

Chassis		Bed	
Make:	Peterbilt	Make:	Landoll
Model:	379	Model:	Loadall
Year:	2002	Year:	2002
Drive:	6x4	Bed Surface:	Steel/Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	113 in.	GVWR:	52,000 lbs.	EVW:	23,640 lbs.
Cab to End of Bed:	280 in.	FAWR:	12,000 lbs.	Front Axle:	8,580 lbs.
Wheelbase:	204	RAWR:	20,000 lbs.	Rear Axle:	15,160 lbs.
Ground to Bed:	54.5 in.	Payload:	30,000 lbs.		
Width of Bed:	101.5 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make: John Deere	
Model:	Dozer Model: 450H	
Weight:	Plow Make: FFES	
	Plow Model: 52B	
	Weight: 17,500 lbs.	Weight:

Comments: The Peterbilt chassis work well for hauling tractors; they are plenty of truck for pulling the tractor. The bad thing about the Loadoll bed is that the steel is light weight for the chain and binders that we use. We had to go to the next size smaller chain and binders. You can't see the fenders from the cab unless you install fender light extensions for the cab. The Grayling Unit has two tiltbeds and one semi-tractor with trailer. The two tiltbeds are Unit Numbers Grayling 52 and Grayling 52B and the Semi-Tractor is Unit Number Grayling 54.

Rollback/Tilt-Type Bed

Department Name: _____

Photo

Agency Information: _____

Telephone: _____

Contact Person: _____

Chassis	Bed
Make:	Make:
Model:	Model:
Year:	Year:
Drive:	Bed Surface:

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	in.	GVWR:	lbs.	EVW:	lbs.
Cab to End of Bed:	in.	FAWR:	lbs.	Front Axle:	lbs.
Wheelbase:	In.	RAWR:	lbs.	Rear Axle:	lbs.
Ground to Bed:	in.	Payload:	lbs.		
Width of Bed:	in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make:	
Model:	Dozer Model:	
Weight:	Plow Make:	
	Plow Model:	
	Weight: lbs.	Weight:

Comments: _____

Section 2

Trailer with Tilt Top by Payload

Trailer w/Tilt Top

Wisconsin Department of Natural Resources

27,000 (WI 2)



Agency Information: Wisconsin Department of Natural Resources
 518 West Somo Avenue
 Tomahawk, WI 54487
 Telephone: (715) 453-1250
 Contact Person: Mike Lehman

Trailer Specifications		Towing Vehicle	
Make:	Wisconsin/Best/Miller	Make:	Various
Model:	Tilt-Bed	Model:	Type 4 Eng.
Year:	1980-2001	Year:	1983-2002
Bed Surface:	Wood		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	168 in.	Payload:	23,000/27,000 lbs.	Winch:	No
Hitch to End of Bed:	291 in.	No. of Axles:	2	Headache Rack:	No
Ground to Bed (loaded):	36 in.			Other:	Integral ratchet tiedown system.
Width of Bed:	104.5 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make: John Deere	
Model:	Dozer Model: 450C/D/E/G/H	
Weight:	Plow Make: Wisconsin	
	Plow Model:	
	Weight: 23,000 lbs.	Weight:

Comments: The Wisconsin DNR has used this style of trailer for over 20 years with great success. The integral tiedown system and tilt bed features make for secure yet fast loading and off loading. Trailers are equipped with guide rails to center the tractor and blade stops are welded to the guide rails to position each dozer style in the correct location for proper weight distribution. "Series 60" size red lights at the rear are tied into the engine's emergency warning light system.

Trailer w/Tilt Top Michigan Department of Natural Resources 50,000 (MI 1)



Agency Information: Michigan Department of Natural Resources
P.O. Box 218
Roscommon, MI 48653
Telephone: (989) 275-4622
Contact Person: Lee Osterland

Chassis		Bed	
Make:	Peterbilt	Make:	Trailboss
Model:	379	Model:	KR27TBA
Year:	1996	Year:	1997
Drive:		Bed Surface:	Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Hitch to Axle:	288 in.	GVWR:		EVW:	
Hitch to End of Bed:	468 in.	FAWR:		Front Axle:	
Wheelbase:		RAWR:		Rear Axle:	
Ground to Bed:	36 in.	Payload:	50,000 lbs.		
Width of Bed:	100 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:			
Model:	450H	Dozer Model:			
Weight:	18,000 lbs.	Plow Make:			
		Plow Model:			
		Weight:		Weight:	

Comments: Overall the satisfaction is good. We had a few problems with the latching mechanism not hooking properly when we initially received the unit, but those problems were resolved and everything works fine now.

The fact the bed tilts is convenient for loading and unloading equipment.

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Trailer w/Tilt Top

Department Name: _____

Photo

Agency Information: _____

Telephone: _____

Contact Person: _____

Chassis	Bed
Make:	Make:
Model:	Model:
Year:	Year:
Drive:	Bed Surface:

Dimensions		Weight Ratings		Empty Vehicle Weights	
Hitch to Axle:	in.	GVWR:	lbs.	EVW:	lbs.
Hitch to End of Bed:	in.	FAWR:	lbs.	Front Axle:	lbs.
Wheelbase:	In.	RAWR:	lbs.	Rear Axle:	lbs.
Ground to Bed:	in.	Payload:	lbs.		
Width of Bed:	in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make:	
Model:	Dozer Model:	
Weight:	Plow Make:	
	Plow Model:	
	Weight: lbs.	Weight:

Comments: _____

Section 3

Trailer with Hydraulic Assist Ramps by Payload

**Trailer w/Hydraulic Assist Ramps
Missouri Department of Conservation
Unlisted (MO 1)**



Agency Information: Missouri Department of Conservation
812 Progress Drive
Farmington, MO 63640
Telephone: (573) 756-6488
Contact Person: Linn Tucker

Trailer Specifications		Towing Vehicle	
Make:	Kimco	Make:	Ford
Model:	5 th Wheel, KT2T20F	Model:	550 4x4
Year:	2000	Year:	2001
Bed Surface:	Wood		
Hitch Type:	5 th Wheel		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	256 in.	Payload:	N/A	Winch:	Yes
Hitch to End of Bed:	187 in.	No. of Axles:	2 Dual	Headache Rack:	Yes
Wheelbase:	136 in.			Other:	N/A
Ground to Bed (loaded):	36 in.				
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	New Holland	Dozer Make:			
Model:	DC70	Dozer Model:			
Weight:	15,700 lbs.	Plow Make:			
		Plow Model:			
		Weight:		Weight:	

Comments: Hydraulic dovetail.

Trailer w/Hydraulic Assist Ramps

Department Name: _____

Photo

Agency Information: _____

Telephone: _____

Contact Person: _____

Trailer Specifications	Towing Vehicle
Make: Model: Year: Bed Surface: Hitch Type:	Make: Model: Year:

Dimensions	Weight Ratings	Auxiliary Equipment
Hitch to Axle: in. Hitch to End of Bed: in. Wheelbase: in. Ground to Bed (loaded): in. Width of Bed: in.	Payload: lbs. No. of Axles:	Winch: Headache Rack: Other:

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer: Model: Weight: lbs.	Dozer Make: Dozer Model: Plow Make: Plow Model: Weight: lbs.	Weight:

Comments: _____

Section 4

Trailer with Manual Ramps by Payload

Trailer w/Manual Ramps USFS Stearns Ranger District 15,000 (FS 1)



Agency Information: USFS Stearns Ranger District
Daniel Boone National Forest
3320 North Highway 27
Whitley City, KY 42653
Telephone: (606) 376-5323
Contact Person: Rick Wilson

Trailer Specifications		Towing Vehicle	
Make:	Cronkhite	Make:	Dodge
Model:	2800 EWA	Model:	Ram 3500
Year:	1998	Year:	2002
Bed Surface:	Wood		
Hitch Type:	Pintle		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	180 in.	Payload:	15,000 lbs.	Winch:	No
Hitch to End of Bed:	252 in.	No. of Axles:	2	Headache Rack:	No
Ground to Bed (loaded):	25 in.			Other:	N/A
Width of Bed:	104 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	ICC Mfg. Co.	Dozer Make:			
Model:	DL7000	Dozer Model:			
Weight:	10,000 lbs.	Plow Make:			
		Plow Model:			
		Weight:		Weight:	

Comments: I like it. It maneuvers real well out on the road and the turning radius is good on it.

Trailer w/Manual Ramps New Jersey Forest Fire Service 20,000 (NJ 1)



Agency Information: New Jersey Forest Fire Service
501 East State Street, P.O. Box 404
Trenton, NJ 08625
Telephone: (604) 292-2977
Contact Person: Jim Petrini

Trailer Specifications		Towing Vehicle	
Make:	HUD	Make:	
Model:	10 Ton	Model:	
Year:	1979	Year:	
Bed Surface:	Wood		
Hitch Type:	Pintle		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	156 in.	Payload:	20,000 lbs.	Winch:	No
Hitch to End of Bed:	290 in.	No. of Axles:	3	Headache Rack:	No
Ground to Bed (loaded):	33 in.			Other:	N/A
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow		Other Equipment
Manufacturer:	Dozer Make:	John Deere	
Model:	Dozer Model:	350	
Weight:	Plow Make:	Fesco	
	Plow Model:		
	Weight:	11,780 lbs.	Weight:

Comments: Trailer #313.

**Trailer w/Manual Ramps
New Jersey Forest Fire Service
20,000 (NJ 2)**



Agency Information: New Jersey Forest Fire Service
501 East State Street, P.O. Box 404
Trenton, NJ 08625
Telephone: (604) 292-2977
Contact Person: Jim Petrini

Trailer Specifications		Towing Vehicle	
Make:	Eager Beaver	Make:	Ford
Model:	10 HDB	Model:	F-700
Year:	1989	Year:	1983
Bed Surface:			
Hitch Type:	Pintle		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	104 in.	Payload:	20,000 lbs.	Winch:	No
Hitch to End of Bed:	136 in.	No. of Axles:	2	Headache Rack:	No
Ground to Bed (loaded):				Other:	N/A
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:			
Model:	450	Dozer Model:			
Weight:	17,300 lbs.	Plow Make:			
		Plow Model:			
		Weight:		Weight:	

Comments: Trailer #315.

REC Project No. 65

Trailer w/Manual Ramps

Missouri Department of Conservation

24,000 (MO 1)



Agency Information: Missouri Department of Conservation
 Forestry
 P.O. Box 386
 Salem, MO 65560
 Telephone: (573) 729-3182
 Contact Person: Charlie Younger

Trailer Specifications		Towing Vehicle	
Make:	Kimco	Make:	Ford
Model:	KT12T18E	Model:	F550
Year:	2000	Year:	2000
Bed Surface:	Wood		
Hitch Type:	5 th Wheel		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	228 in.	Payload:	24,000 lbs.	Winch:	Yes
Hitch to End of Bed:	300 in.	No. of Axles:	2	Headache Rack:	No
Ground to Bed (loaded):	37 in.			Other:	N/A
Width of Bed:	94 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:			
Model:	450G	Dozer Model:			
Weight:	16,000 lbs.	Plow Make:			
		Plow Model:			
		Weight:		Weight:	

Comments: I feel that this unit is one of the smartest moves the Missouri Department of Conservation has made in a long time. The F550 truck with a gooseneck trailer has eliminated the need for two trucks. You have all your tools and dozer in one vehicle. If you pull up to a fire and you don't need the dozer, then you can unhook the trailer and use the truck. While you are out in the field doing work, you can leave the dozer on the trailer and use the truck, then if you need to go to a fire you can rehook and not need to run all over trying to get your equipment together. This is a way to avoid one unit setting around waiting, costing money for dead batteries, bad hoses and belts. It is very bad on a unit to set and not be used. The one drawback that I have is that the dovetail is not hydraulic operated so that you could have more bed space and it would make it easier to load longer equipment, such as tractor and brushhog or

disk. One of the other things that I like about this unit is that your weight is closer to the ground, your center of gravity is lower, making it a lot safer. You can turn around any place you can turn a 2 ton around, also it is safer to load on and off of a gooseneck trailer.

REC Project No. 65

Trailer w/Manual Ramps
Missouri Department of Conservation
24,000 (MO 2)

No photo provided.

Agency Information: Missouri Department of Conservation
 Box 131
 New Madrid, MO 63869
 Telephone: (573) 748-5134
 Contact Person: Randy Troutwire

Trailer Specifications		Towing Vehicle	
Make:	Contrail	Make:	
Model:	C-2400	Model:	
Year:	1992	Year:	
Bed Surface:	Wood		
Hitch Type:	5 th Wheel		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	318 in.	Payload:	24,000 lbs.	Winch:	Yes
Hitch to End of Bed:	432 in.	No. of Axles:	2	Headache Rack:	No
Ground to Bed (loaded):	36 in.			Other:	N/A
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:	John Deere	Farm Tractor/Implements	
Model:	350D	Dozer Model:	350D		
Weight:		Plow Make:			
		Plow Model:			
		Weight:		Weight: 18,000/6,000 lbs.	

Comments: Gooseneck exp. Metal haul rack.

Trailer w/Manual Ramps
Missouri Department of Conservation
24,000 (MO 3)



Agency Information: Missouri Department of Conservation
P.O. Box 368
Clinton, MO 64735
Telephone: (660) 885-6981
Contact Person: Jerry Routh

Trailer Specifications		Towing Vehicle	
Make:	Kimco	Make:	Ford
Model:	KT12T18F	Model:	550
Year:	2000	Year:	2000
Bed Surface:	Wood		
Hitch Type:	5 th Wheel		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	240 in.	Payload:	24,000 lbs.	Winch:	Yes
Hitch to End of Bed:	366 in.	No. of Axles:	2	Headache Rack:	Yes
Ground to Bed (loaded):	36 in.			Other:	N/A
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:			
Model:	450G	Dozer Model:			
Weight:		Plow Make:			
		Plow Model:			
		Weight:		Weight:	

Comments:

Trailer w/Manual Ramps

Missouri Department of Conservation

24,000 (MO 4)



Agency Information: Missouri Department of Conservation
P.O. Box 1128
Rolla, MO 65402
Telephone: (573) 368-2225
Contact Person: Douglas Gall

Trailer Specifications		Towing Vehicle	
Make:	Custom	Make:	Chevrolet
Model:	12T	Model:	C70
Year:	1986	Year:	1987
Bed Surface:	Wood		
Hitch Type:	Pintle		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	186 in.	Payload:	24,000 lbs.	Winch:	No
Hitch to End of Bed:	330 in.	No. of Axles:	2	Headache Rack:	No
Ground to Bed (loaded):	32 in.			Other:	Lockable
Width of Bed:	96 in.				Chain Box

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:	John Deere	Farm tractors with brushhogs, disks, loaders.	
Model:	350C	Dozer Model:	350C		
Weight:	11,000 lbs.	Plow Make:	Seico/MDC	Weight: 15,000 lbs.	
		Plow Model:			
		Weight:	12,000 lbs.		

Comments: I have been using this truck/trailer combo since 1987. In general it has been a pretty good setup. Probably the best point is the low center of gravity on our curvy and hilly roads. Handling is a lot better than with a roll-back high bed. The truck could be a little under powered (6.0 liter engine; gas) for some of our hilly conditions, but we make out. Also one other problem is with traction on hilly gravel roads and a little with braking on wash board gravel hills. In my years with this setup I have always made it out though (a couple of tries a few times). Another item to watch is dips with the dovetail on the trailer (it can hang you up or drag). You also have to watch out on soft ground as the trailer has a bad habit of cutting down. Getting turned around can be a problem at times because of the visibility being poor with

the dump bed on the truck (you need to get out and check what is behind you and how you are progressing, if alone).

Another good point is the ease of loading and unloading and the shortness of time involved when getting to or finishing up a fire. Also loading or unloading on a little bit of a side hill can be accomplished, where with a rollback it can twist and damage the bed.

One area that has been a little bit of a problem from time to time is the size of the tires (9.00 x 14.5, 12 ply). These usually have to be special order as most places don't stock this size.

REC Project No. 65

Trailer w/Manual Ramps Ohio Division of Forestry 30,300 (OH 1)



Agency Information: Ohio Division of Forestry
 1855 Fountain Sq. Ct., H-1
 Columbus, OH 43224
 Telephone: (614) 265-1088
 Contact Person: Mike Bowden

Trailer Specifications		Towing Vehicle	
Make:	Trail King	Make:	Navistar
Model:	TK24LP	Model:	4900
Year:	2001	Year:	2000/2001
Bed Surface:	Wood		
Hitch Type:	Pintle		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	232 in.	Payload:	30,300 lbs.	Winch:	No
Hitch to End of Bed:	283 in.	No. of Axles:	2	Headache Rack:	No
Ground to Bed (loaded):	34.5 in.			Other:	N/A
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:			
Model:	450C/G	Dozer Model:			
Weight:	13,000 to 16,000 lbs.	Plow Make:			
		Plow Model:			
		Weight:		Weight:	

Comments: Towing vehicle is a dump truck, single axle.

Trailer w/Manual Ramps Idaho Department of Lands 50,000 (ID 1)

No photos provided.

Agency Information: Idaho Department of Lands
8355 West State Street
Boise, ID 83714
Telephone: (208) 334-3488
Contact Person: Jim or Curt

Trailer Specifications		Towing Vehicle	
Make:	Walton	Make:	Ford
Model:	Lowboy	Model:	9000
Year:	1999	Year:	1987
Bed Surface:	Steel/Wood		
Hitch Type:	5 th Wheel		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	388 in.	Payload:	50,000 lbs.	Winch:	No
Hitch to End of Bed:	462 in.	No. of Axles:	2	Headache Rack:	Yes
Ground to Bed (loaded):	30 in.			Other: Spring assist on ramps.	
Width of Bed:	102 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow		Other Equipment
Manufacturer:	Dozer Make:	John Deere	410 John Deere Backhoe
Model:	Dozer Model:	550G	
Weight:	Plow Make:	JD	
	Plow Model:		
	Weight:		Weight: 15,000 lbs.

Comments:

Trailer w/Manual Ramps Idaho Department of Lands 70,000 (ID 1)

No photos provided.

Agency Information: Idaho Department of Lands
4053 Cavanaugh Bay Road
Coolin, ID 83821
Telephone: (208) 443-2516
Contact Person: T. J. Frey

Trailer Specifications		Towing Vehicle	
Make:	Eager Beaver	Make:	Freightliner
Model:	35GSL-BR	Model:	
Year:	1998	Year:	
Bed Surface:	Wood		
Hitch Type:	5 th Wheel		

Dimensions	Weight Ratings	Auxiliary Equipment
Hitch to Axle:	Payload: 70,000 lbs.	Winch: No
Hitch to End of Bed:	No. of Axles: 2	Headache Rack: Yes
Ground to Bed (loaded):		Other: N/A
Width of Bed: 96 in.		

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make: Cat	410 John Deere Backhoe
Model:	Dozer Model: D-5H	
Weight:	Plow Make: Cat	
	Plow Model:	
	Weight: 31,000 lbs.	Weight: 15,280 lbs.

Comments: Detachable gooseneck (front loading).

Trailer w/Manual Ramps

Department Name: _____

Photo

Agency Information: _____

Telephone: _____

Contact Person: _____

Trailer Specifications	Towing Vehicle
Make: Model: Year: Bed Surface: Hitch Type:	Make: Model: Year:

Dimensions	Weight Ratings	Auxiliary Equipment
Hitch to Axle: in. Hitch to End of Bed: in. Ground to Bed (loaded): in. Width of Bed: in.	Payload: lbs. No. of Axles:	Winch: Headache Rack: Other:

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer: Model: Weight:	Dozer Make: Dozer Model: Plow Make: Plow Model: Weight: lbs.	Weight:

Comments: _____

Section 5

Trailer with Detachable or Drop Down Gooseneck by Payload

**Trailer w/Detachable or Drop Down Gooseneck
(Front Loading)
Michigan Department of Natural Resources
30,000 (MI 1)**



Agency Information: Michigan Department of Natural Resources
1955 I-75 BL
Grayling, MI 49738
Telephone: (989) 348-6371, Ext. 7454
Contact Person: Jack or Joel Money

Chassis		Bed	
Make:	Peterbilt	Make:	Wisconsin
Model:	379	Model:	3100-15 S
Year:	1995	Year:	1985
Drive:		Bed Surface:	Steel/Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Hitch to Axle:	300 in.	GVWR:		EVW:	
Hitch to End of Bed:	410 in.	FAWR:		Front Axle:	
Wheelbase:		RAWR:		Rear Axle:	
Ground to Bed:	40 in.	Payload:	30,000 lbs.		
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make:	Skidder w/500 Gal. Water
Model:	Dozer Model:	
Weight:	Plow Make:	
	Plow Model:	
	Weight:	
		Weight: 26,000 lbs.

Comments:

**Trailer w/Detachable or Drop Down Gooseneck
(Front Loading)
Maryland DNR Forest Service
70,000 (MD 1)**

No photos provided.

Agency Information: Maryland DNR Forest Service
580 Taylor Avenue, E-1
Annapolis, MD 21401
Telephone: (410) 260-8503
Contact Person: Monte Mitchell

Trailer Specifications		Towing Vehicle	
Make:	Fruehauf	Make:	International
Model:	5 th Wheel, 035LJ2	Model:	8100
Year:	1985	Year:	1998
Bed Surface:	Steel/Wood		
Hitch Type:	5 th Wheel		

Dimensions		Weight Ratings		Auxiliary Equipment	
Hitch to Axle:	390 in.	Payload:	70,000 lbs.	Winch:	No
Hitch to End of Bed:	504 in.	No. of Axles:	2	Headache Rack:	Yes
Ground to Bed (loaded):	24 in.			Other:	N/A
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:			
Model:	650G LGP	Dozer Model:			
Weight:	25,000	Plow Make:			
		Plow Model:			
		Weight:		Weight:	

Comments: This unit was originally purchased to transport larger equipment. The trailer is relatively long and difficult to maneuver in tight areas. The trailer also has very low ground clearance.

Trailer w/Detachable or Drop Down Gooseneck (Front Loading)

Department Name: _____

Photo

Agency Information: _____

Telephone: _____

Contact Person: _____

Trailer Specifications	Towing Vehicle
Make: Model: Year: Bed Surface: Hitch Type:	Make: Model: Year:

Dimensions	Weight Ratings	Auxiliary Equipment
Hitch to Axle: in. Hitch to End of Bed: in. Ground to Bed (loaded): in. Width of Bed: in.	Payload: lbs. No. of Axles:	Winch: Headache Rack: Other:

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer: Model: Weight: lbs.	Dozer Make: Dozer Model: Plow Make: Plow Model: Weight: lbs.	Weight:

Comments: _____

Section 6

Fixed Bed Truck with Manual Ramps by Payload

Fixed Bed w/Manual Ramps New Jersey Forest Fire Service 13,400 (NJ 1)



Agency Information: New Jersey Forest Fire Service
501 East State, P.O. Box 404
Trenton, NJ 08625
Telephone: (609) 292-2977
Contact Person: Jim Petrini

Chassis		Bed	
Make:	International	Make:	NJFFS
Model:	Cargo Star C01850B	Model:	
Year:	1980	Year:	
Drive:	4x2	Bed Surface:	Steel/Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	55 in.	GVWR:	24,000 lbs.	EVW:	N/A
Cab to End of Bed:	299 in.	FAWR:	N/A	Front Axle:	N/A
Wheelbase:	136 in.	RAWR:	N/A	Rear Axle:	N/A
Ground to Bed:	44 in.	Payload:	13,400 lbs.		
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make: John Deere	
Model:	Dozer Model: 350C	
Weight:	Plow Make: Fesco	
	Plow Model: RM500H	
	Weight: 11,780 lbs.	Weight:

Comments: Rear axle moved forward approximately 1 foot. Truck had a 5th wheel which was removed as was 2 feet of rear framework. This allowed for the flat bed to be installed.

- Approach angle needs to be longer.
- Very satisfactory operation. Short wheelbase allows for great maneuverability on narrow streets and high traffic areas. Cab-over design allows for maximum visibility. Although unit appears to be top heavy, there have been no problems relating to steering and no complaints on handling curves and turns in roadway.

- We would use this same unit if building another, but the mainframe would have to be 1-2 ft. longer.
REC Project No. 65

Fixed Bed w/Manual Ramps Tennessee Department of Agriculture 17,000 (TN 1)



Agency Information: Tennessee Department of Agriculture
Forestry Division
P.O. Box 40627, Melrose Station
Nashville, TN 37204
Telephone: (615) 837-5425
Contact Person: John Kirksey, Fire Chief

Chassis		Bed	
Make:	Sterling	Make:	Wilroe
Model:	L7500	Model:	
Year:	2000	Year:	2000
Drive:	4x2	Bed Surface:	Steel

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	137 in.	GVWR:	35,000 lbs.	EVW:	17,940 lbs.
Cab to End of Bed:	247 in.	FAWR:	12,000 lbs.	Front Axle:	
Wheelbase:	207 in.	RAWR:	23,000 lbs.	Rear Axle:	
Ground to Bed:	48 in.	Payload:			
Width of Bed:	98 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow		Other Equipment
Manufacturer:	Dozer Make:	John Deere	
Model:	Dozer Model:	350	
Weight:	Plow Make:	Fesco	
	Plow Model:	RM500	
	Weight:	12,440 lbs.	Weight:

Comments:

A few trucks have been retrofitted with hydraulic ramps. We plan to retrofit hydraulic ramps on several existing transports.

Most of the dozer/plow units are JD350 or JD400, which are hauled on this type of truck (single axle). Larger units (JD450 or JD550) are hauled on tandem axle transports.

Fixed Bed w/Manual Ramps New Jersey Forest Fire Service 25,300 (NJ 1)



Agency Information: New Jersey Forest Fire Service
501 East State, P.O. Box 404
Trenton, NJ 08625
Telephone: (609) 292-2977
Contact Person: Jim Petrini

Chassis		Bed	
Make:	GMC	Make:	Warren
Model:	Brigadier	Model:	PFB-22
Year:	1985	Year:	2002
Drive:	6x4	Bed Surface:	Steel

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	152 in.	GVWR:	44,860 lbs.	EVW:	19,480 lbs.
Cab to End of Bed:	271 in.	FAWR:	10,860 lbs.	Front Axle:	6,640 lbs.
Wheelbase:	220 in.	RAWR:	34,000 lbs.	Rear Axle:	12,840 lbs.
Ground to Bed:	51.5 in.	Payload:	25,340 lbs.		
Width of Bed:	96 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment
Manufacturer:	John Deere	Dozer Make:	John Deere	
Model:	450	Dozer Model:	350	
Weight:	17,300 lbs.	Plow Make:	Fesco	
		Plow Model:		
		Weight:	11,780 lbs.	Weight:

Comments:

Fixed Bed w/Manual Ramps

Department Name: _____

Photo

Agency Information: _____

Telephone: _____

Contact Person: _____

Chassis	Bed
Make:	Make:
Model:	Model:
Year:	Year:
Drive:	Bed Surface:

Dimensions	Weight Ratings	Empty Vehicle Weights
Cab to Axle: in.	GVWR: lbs.	EVW:
Cab to End of Bed: in.	FAWR:	Front Axle:
Wheelbase: in.	RAWR:	Rear Axle:
Ground to Bed: in.	Payload: lbs.	
Width of Bed: in.		

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make:	
Model:	Dozer Model:	
Weight:	Plow Make:	
	Plow Model:	
	Weight: lbs.	Weight:

Comments: _____

Section 7

Fixed Bed Truck with Hydraulic Assist Ramps by Payload

Fixed Bed w/Hydraulic Ramps Ohio Division of Forestry 39,000 (OH 1)



Agency Information: Ohio Division of Forestry
1855 Fountain Sq. Ct., H-1
Columbus, OH 43224
Telephone: (614) 265-1088
Contact Person: Michael Bowden

Chassis		Bed	
Make:	Freightliner	Make:	Prison Ind.
Model:	FL112	Model:	
Year:	2002	Year:	2002
Drive:	6x4	Bed Surface:	Steel/Wood

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	156 in.	GVWR:	54,000 lbs.	EVW:	14,753 lbs.
Cab to End of Bed:	202 in.	FAWR:	14,000 lbs.	Front Axle:	
Wheelbase:	223 in.	RAWR:	40,000 lbs.	Rear Axle:	
Ground to Bed:	49.75 in.	Payload:	39,000 lbs.		
Width of Bed:	100 in.				

Equipment Hauled

Dozer w/o Fire Plow		Dozer w/Fire Plow		Other Equipment	
Manufacturer:	John Deere	Dozer Make:			
Model:	450H	Dozer Model:			
Weight:	16,000 lbs.	Plow Make:			
		Plow Model:			
		Weight:		Weight:	

Comments: The beds on these units are based on the beds developed by the Florida Division of Forestry. Some modifications were made to their design. These modifications included reduction in length since we don't use plows, change in hydraulics for ramps—designed by inmate at prison, and bed floor materials. We over specked the transports in hope of increasing the lifespan by a few years.

Fixed Bed w/Hydraulic Ramps Tennessee Department of Agriculture 33,500 (TN 1)

Agency Information: Tennessee Division of Forestry
440 Hogan Road
P.O. Box 40627, Melrose Station
Nashville, TN 37204
Telephone: (615)-837-5091
Contact Person: Jeffrey K. Piatt



Chassis		Bed	
Make:	Sterling	Make:	Stringfellow
Model:	LT 9500	Model:	21009600P
Year:	2005	Year:	2005
Drive:		Bed Surface:	Metal

Dimensions		Weight Ratings		Empty Vehicle Weights	
Cab to Axle:	121 in.	GVWR:	58,000 lbs.	EVW:	24,200 lbs.
Cab to End of Bed:	268 in.	FAWR:	13,000 lbs.	Front Axle:	9,980 lbs.
Wheelbase:	207 in.	RAWR:	32,000 lbs.	Rear Axle:	14,240 lbs.
Ground to Bed:	48 in.	Payload:	33,500 lbs.		
Width of Bed:	101 in.				

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make: Caterpillar	
Model:	Dozer Model: D3GXL	
Weight:	Plow Make: Fesco	
	Plow Model: RM-800	
	Weight: 20,600 lbs.	Weight:

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make: Caterpillar	
Model:	Dozer Model: D4GXL	
Weight:	Plow Make: Fesco	
	Plow Model: RM-900	
	Weight: 21,400 lbs.	Weight:

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make: Caterpillar	
Model:	Dozer Model: D4GLGP	
Weight:	Plow Make: Fesco	
	Plow Model: RM-900	
	Weight: 22,400 lbs.	Weight:

Comments: A total of 112 Sterling transport trucks and 56-D3GXL, 43-D4GXL, and 13-D4GLGP Caterpillar dozers were purchased during FY 2005.

REC Project No. 65

Fixed Bed w/Hydraulic Ramps

Department Name: _____

Photo

Agency Information: _____

Telephone: _____

Contact Person: _____

Chassis	Bed
Make:	Make:
Model:	Model:
Year:	Year:
Drive:	Bed Surface:

Dimensions	Weight Ratings	Empty Vehicle Weights
Cab to Axle: in.	GVWR: lbs.	EVW: lbs.
Cab to End of Bed: in.	FAWR: lbs.	Front Axle: lbs.
Wheelbase: in.	RAWR: lbs.	Rear Axle: lbs.
Ground to Bed: in.	Payload: lbs.	
Width of Bed: in.		

Equipment Hauled

Dozer w/o Fire Plow	Dozer w/Fire Plow	Other Equipment
Manufacturer:	Dozer Make:	
Model:	Dozer Model:	
Weight: lbs.	Plow Make:	
	Plow Model:	
	Weight: lbs.	Weight:

Comments: _____

Photograph Tips for Transport Units

- Avoid a cluttered background if possible. This includes buildings or other equipment that distracts from the equipment being photographed.
- Get as close as possible. Fill the frame with the subject equipment.
- Shadows can cover over detail. Avoid shadows by photographing in cloudy conditions. Light distribution will be more even.
- Digital photo files of 300 dpi resolution or greater are preferred.
- Photos (3x5 or larger), 35mm slides, or negatives, are also acceptable.
- Please include two photo angles if possible: Photo 1 - Raised 3/4 rear view (See Figure 1 or Figure 3); Photo 2 - Side view (See Figure 2 or Figure 4).
- Photos will be published approximately the size and manner shown below.

For Trailer Transports

Figure 1



For Truck Bed Style Transports

Figure 3



Figure 2



Figure 4

