

# SNÖÖPER® Mark V



Paxton-Mitchell Company revolutionized bridge inspection in 1965 with the introduction of the first

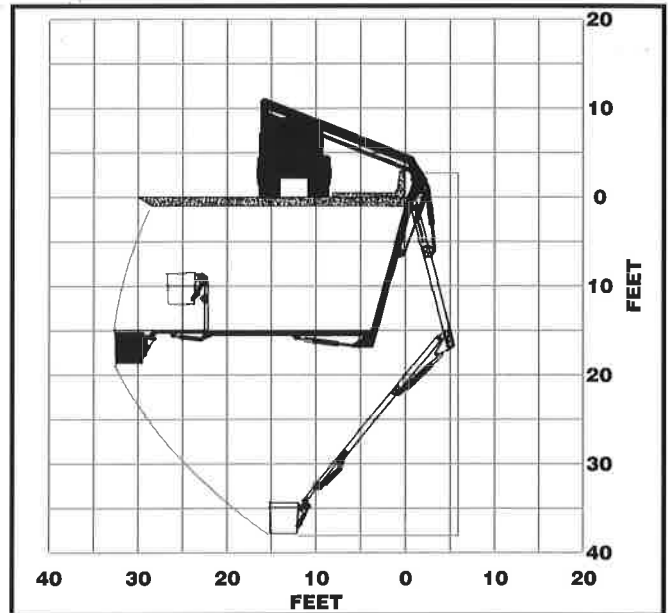
"SNÖÖPER".

Since that time, we have continually improved our products to meet our customers' needs. In keeping with that tradition, we are proud to introduce the

**Mark V SNÖÖPER®**

## The Mark V Advantage...

- › Operates in one 8 ft. traffic lane
- › Light weight, No-Stabilizer design
- › Two rotating turrets
- › Operates on either side of the truck
- › Economical single rear axle chassis
- › Reaches 32' under bridge
- › Reaches 38' vertically downward
- › Reaches 29' overhead
- › Available for rail applications
- › Easy and quick deployment
- › Large 60"L x 40"W x 42"H fiberglas basket—600 lb. capacity



All Snoopers comply to A.N.S.I. A92.8-1993 for vehicle-mounted bridge inspection and maintenance devices.

## Who Benefits?

- › Contractors
- › States and Municipalities
- › Equipment Rental Industry
- › Engineering and Consulting Firms
- › Railroads

## Most Common Uses

- › Bridge Inspection
- › Bridge Maintenance
- › Conduit, Pipe, and Cable Installation



# PAXTON-MITCHELL COMPANY

2614 MARTHA STREET OMAHA, NEBRASKA 68105-3261  
PHONE 402-345-6767 FAX 402-345-6772

Snooper is a registered trademark of the Paxton-Mitchell Company

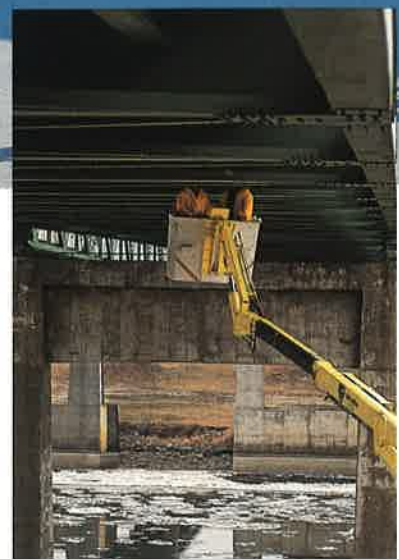
# SNOOPER<sup>®</sup> MARK IV

## Total Bridge Coverage



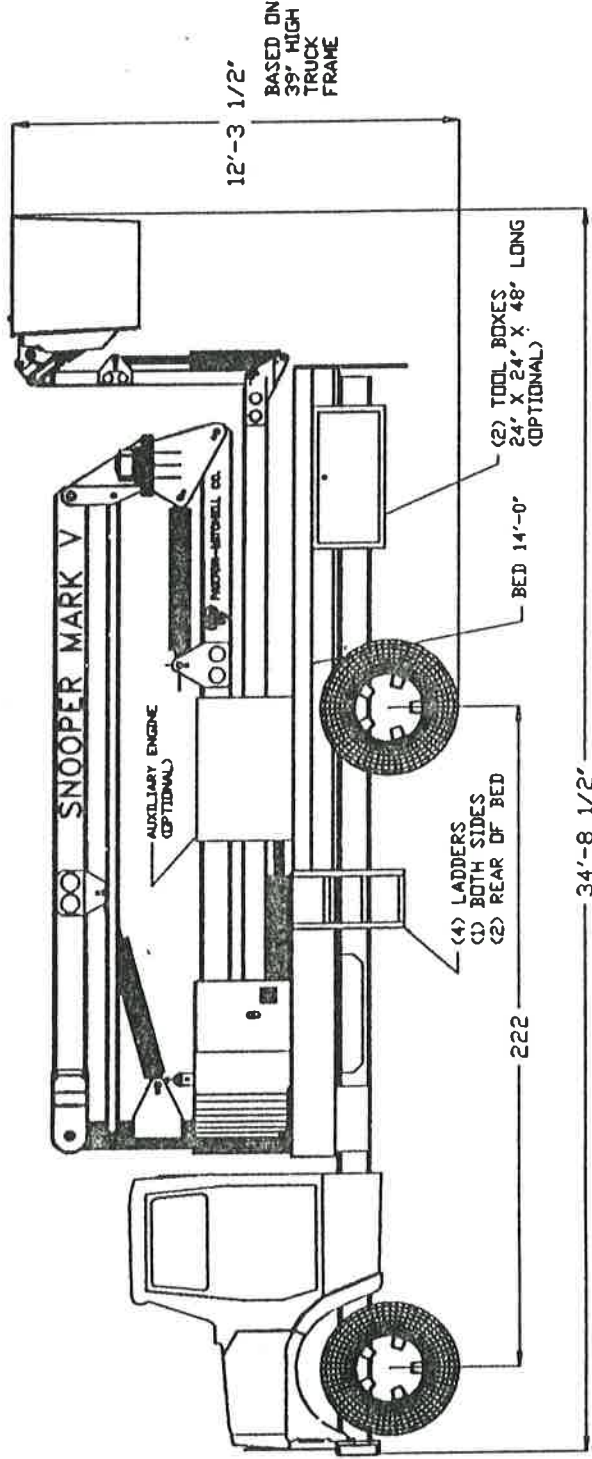
**T**he MARK IV offers advanced features unmatched in the industry. Exclusive 360 degree main turret rotation. The 270 degree 2nd turret rotation and the 61 ft. horizontal reach from outer edge of bridge deck, up to 64 ft. from center line of 2nd turret, allows a massive underbridge access up to 6,800 sq. ft. Rolling outriggers allow driving forward or reverse for extended overlapping coverage.

The SNOOPER MARK IV sees under, over, below and up behind girders. A bridge isn't inspected till the SNOOPER sees it.



MARK V

A-54016	NO.	PART NO.	QTY	DESCRIPTION	MATERIAL
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SHOWN ON FORD LN8000

PAXTON-MITCHELL CO. OMAHA, NEBR., U.S.A.		MACHINE	SNOOPER MARK V
DR.	BRF	UNIT	GENERAL ARRANGEMENT
CK.	[Signature]	PART	COMPLETE ASSY
DATE	1/23/95	SCALE	3/16" = 1'-0"
TOLERANCE UNLESS OTHERWISE SPECIFIED	FRACTIONS +/- 1/64	SHEET	1 OF 1
DESCRIPTION	REV	DATE	DRG. NO. A-54016



A-54017

NO.

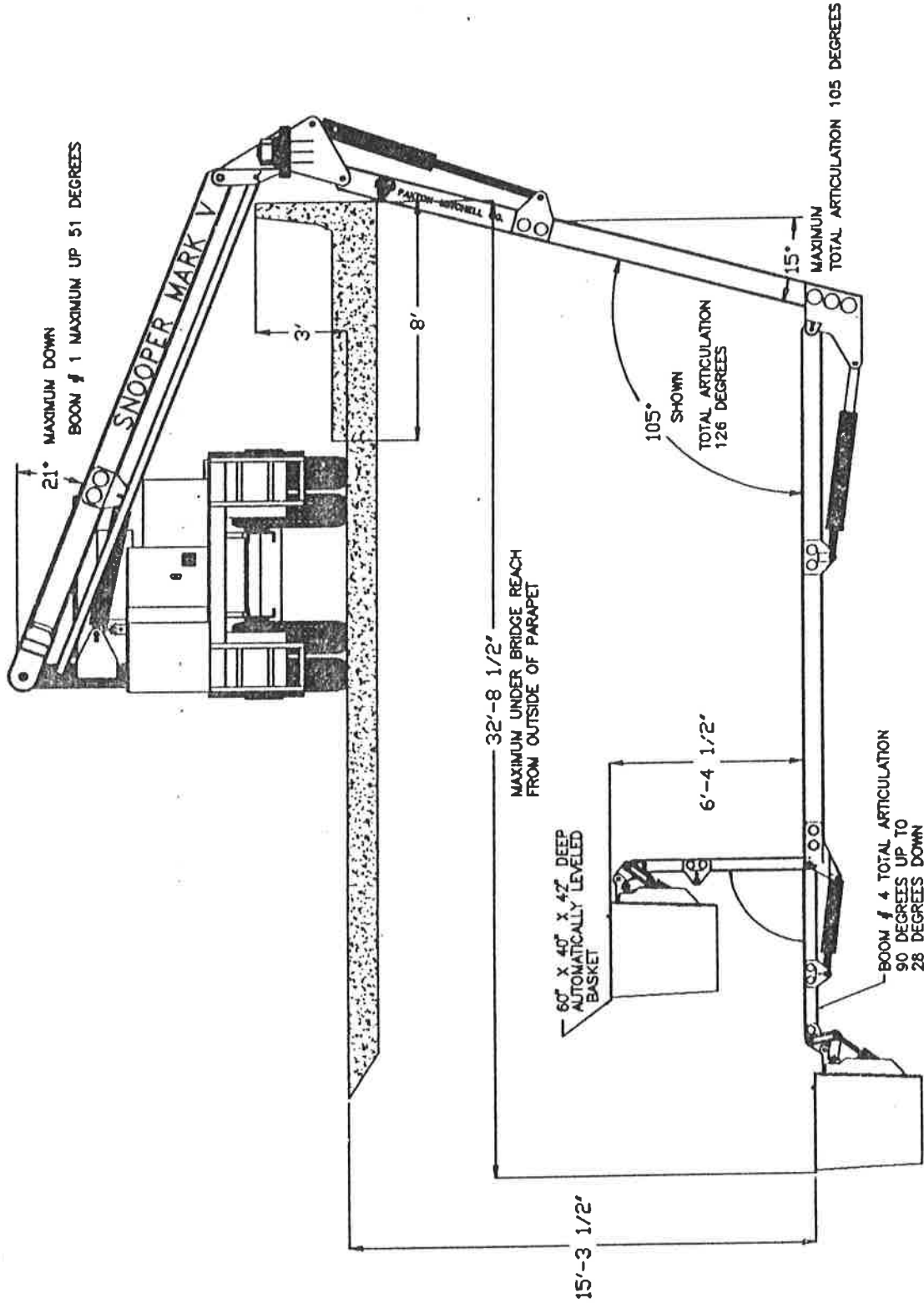
PART NO.

QTY

DESCRIP. JUN

MATERIAL

W 1



PAXTON-MITCHELL CO. OMAHA, NEBR., U.S.A.



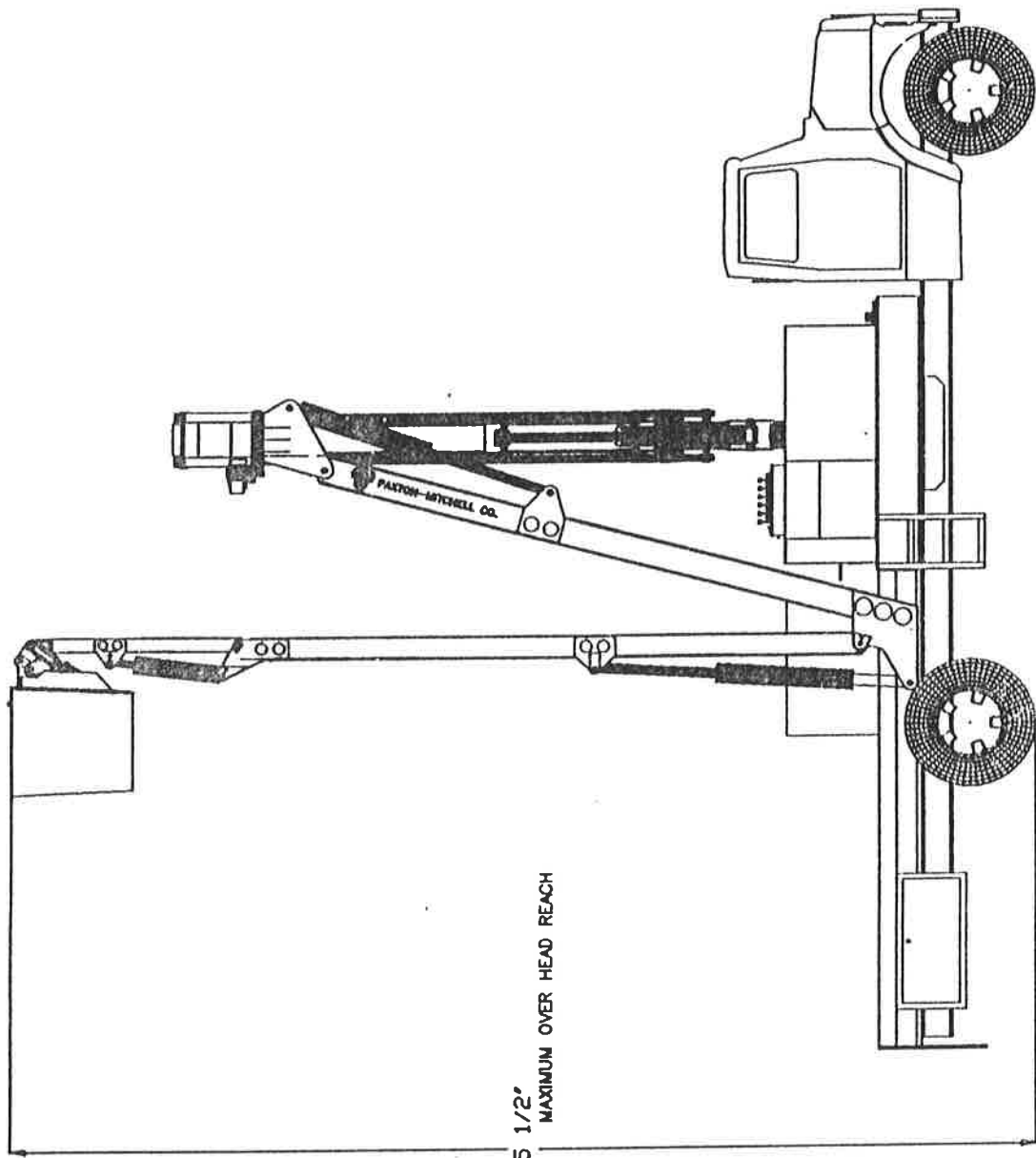
DR. BRF  
CK. [Signature]  
DATE 1/23/95  
SCALE 3/16"=1'-0"

MACHINE SNOOPER MARK V  
UNIT UNDER BRIDGE  
PART COVERAGE AREA  
SHEET 1 OF 1 DRG. NO. A-54017


TOLERANCE UNLESS OTHERWISE SPECIFIED  
FRACTIONS +/- 1/64  
DECIMALS +/- .010

DESCRIPTION	REV	DATE
	1	0F 1

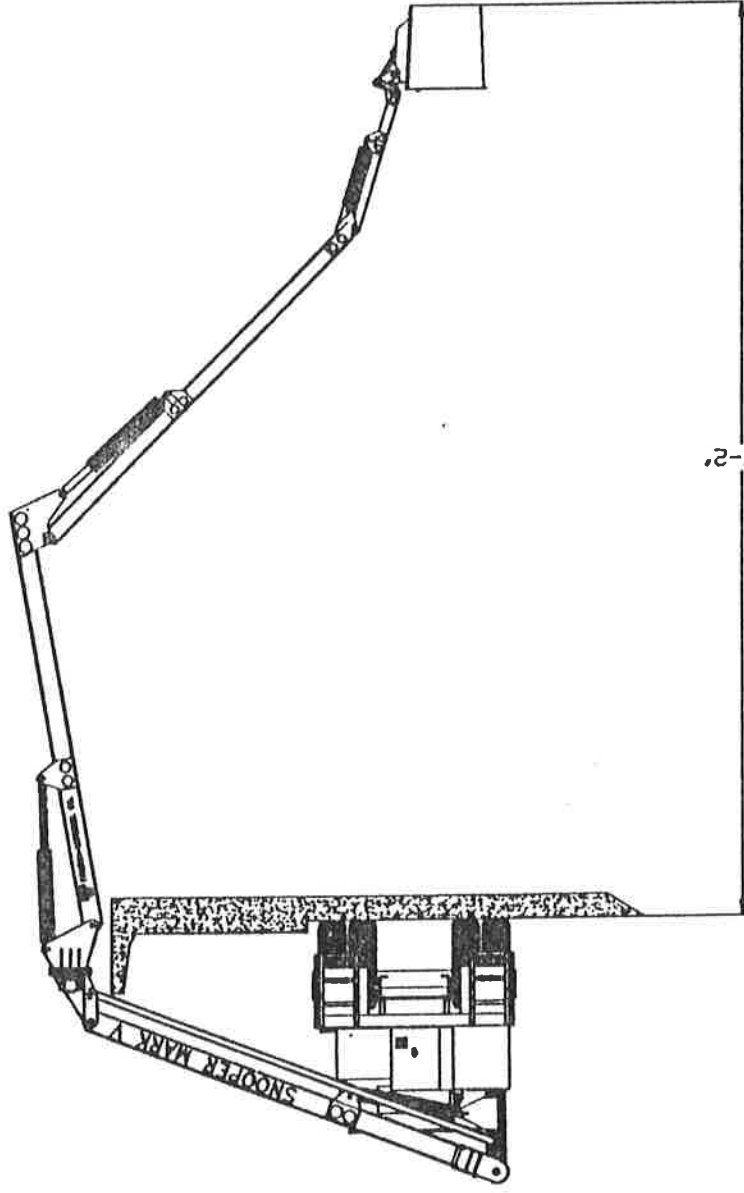
A-54018	ND.	PART NO.	QTY	DESCRIPTION	MATERIAL
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29'-5 1/2"  
MAXIMUM OVER HEAD REACH

<p><b>PAXTON-MITCHELL CO.</b> OMAHA, NEBR., U.S.A.</p> 		DR. BRF CK. <i>RD</i>	MACHINE SNOOPER MARK V	
DATE 1/23/95		UNIT OVER HEAD		
SCALE 3/16" = 1'-0"		PART COVERAGE AREA		
TOLERANCE UNLESS OTHERWISE SPECIFIED		SHEET DRG. NO.		
DESCRIPTION	REV	DATE	1 OF 1	A-54018

A-54019	ND.	PART NO.	QTY	DESCRIPTION	MATERIAL	WT
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38-2'

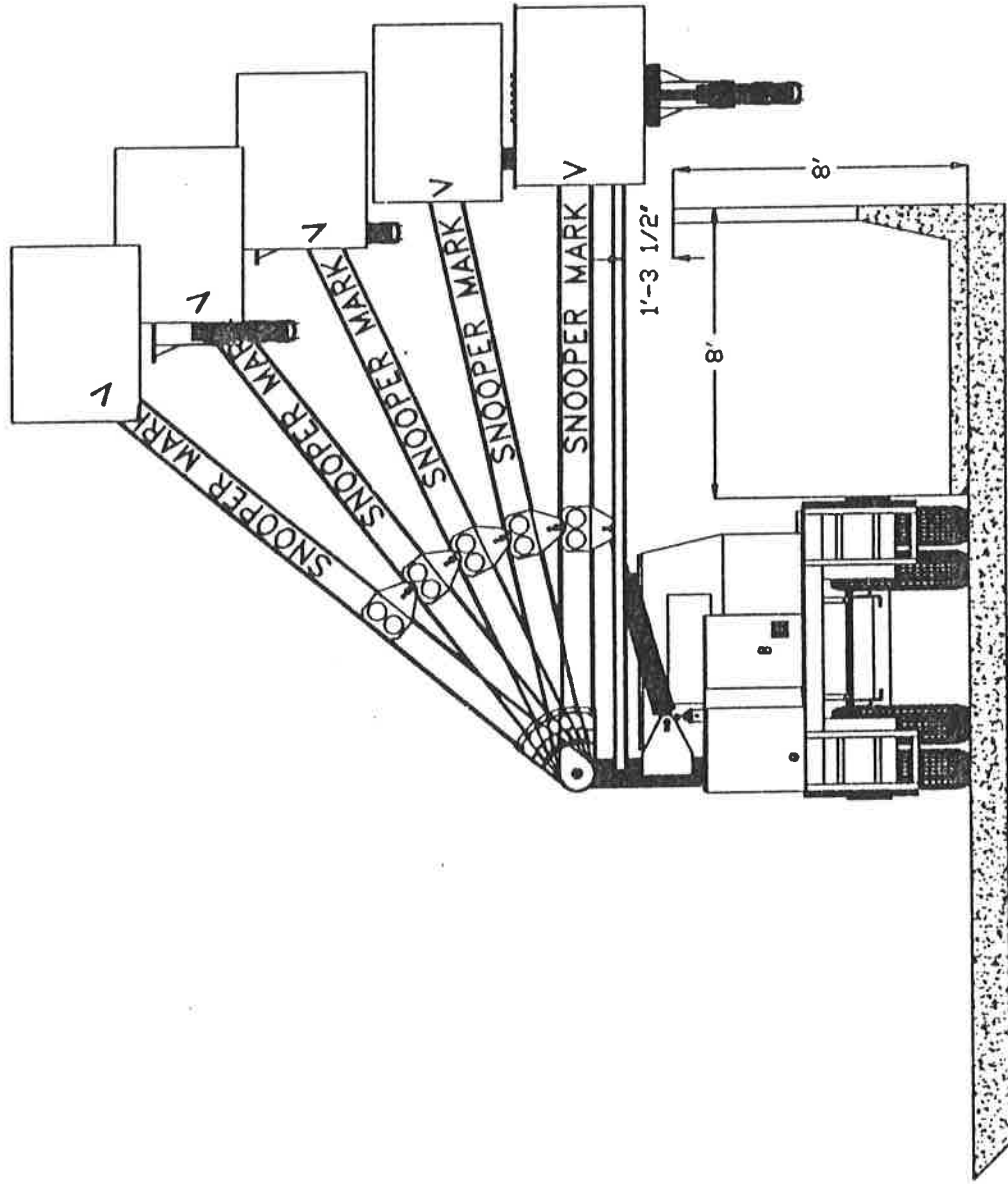
PAXTON-MITCHELL CO. OMAHA, NEBR., U.S.A.		MACHINE SNOOPER MARK V
UNIT UNDER BRIDGE	PART COVERAGE AREA	SHEET 1 OF 1
DRG. NO. A-54019	TOLERANCE UNLESS OTHERWISE SPECIFIED	FRACTIONS +/- 1/64 DECIMALS +/- .010



DRG. NO. BRF  
 CK. *[Signature]*  
 DATE 1/23/95  
 SCALE 1/8"=1'-0"

DESCRIPTION	REV	DATE
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A-4020. NO. PART NO. QTY DESCR ION MATERIAL WT

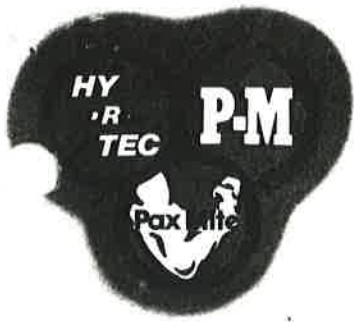


# PAXTON-MITCHELL CO. OMAHA, NEBR., U.S.A.

DR.	BRF	MACHINE	SNOOPER MARK V
CK.		UNIT	FENCE
DATE	1/23/95	PART	CLEARANCES
SCALE	3/16" = 1'-0"	SHEET	1 OF 1
TOLERANCE UNLESS OTHERWISE SPECIFIED	FRACTIONS +/- 1/64	DRG. NO.	A-54020
	DECIMALS +/- .010		



DESCRIPTION	REV	DATE



**PAXTON-MITCHELL COMPANY**

2614 MARTHA STREET • OMAHA, NEBRASKA 68105-3261

SUGGESTED BID  
SPECIFICATIONS  
MARK V BRIDGE INSPECTION  
SNOOPER  
PAGE 6 OF 6  
SEPTEMBER 1995

TRUCK AND PLATFORM BODY

BASIC TRUCK  
REQUIREMENTS

TRUCK CHASSIS TO HAVE THE FOLLOWING MINIMUM:

WHEEL BASE - 222"

CAB TO AXLE - 156"

AXLE TO END OF FRAME (AF) - 75"

REAR AXLE - 23,000 LB. SINGLE

REAR SUSPENSION - 24,500 LBS. WITH 4,500 LBS.  
4 LEAF AUX. (OR EQUAL)

FRONT AXLE - 18,000 LBS.

FRONT SUSPENSION - 18,000 LBS.

TIRES AND WHEELS TO MATCH AXLE CAPACITIES

FRAME SECTION MODULUS - 20 INCHES CUBED PER RAIL

FRAME MATERIAL - 125,000 PSI STEEL

STEP FUEL TANK(S)

PARKING BRAKE WHICH LOCKS WHEELS (NO DRIVELINE  
TYPE)

Unit  
weight  
38,000#

TRUCKS SUPPLIED WITH CUMMINS ENGINES MUST HAVE MVS  
GOVERNOR INSTALLED PRIOR TO RECEIPT AT THE FACTORY FOR  
CRANE INSTALLATION.