



AXLE #1 TIRE SPACING

AXLES #2, #3, & #4 TIRE SPACING

TRACTOR ID	
BIGGE EQUIPMENT No.	PM-10
MODEL YEAR	2016
MANUFACTURER	WESTERN STAR
MODEL	6900XD
VIN	5KJRASBG1GPGM5659
CONFIGURATION	TRIDEM

TECHNICAL SPECIFICATIONS	
GVWR	98,000 LBS.
GCWR	440,000 LBS.
TRACTOR WEIGHT	40,200 LBS.
BALLAST BED (TBB-02) WEIGHT	8,958 LBS.
ENGINE POWER	600 HP w/EXHAUST BRAKE
ENGINE TORQUE	1,850 LB-FT
MAIN TRANS	7 SPEED AUTO w/RETARDER
AUX TRANS	3 SPEED MANUAL
FUEL CAPACITY	300 GALLONS
DIESEL EXHAUST FLUID CAPACITY	23 GALLONS
AIR COMPRESSOR	37.4 CFM
MAX TRAVEL SPEED 7th GEAR MAIN & 1st GEAR AUX/ENGINE RPM	21.7 MPH/1,920 RPM
MAX TRAVEL SPEED 7th GEAR MAIN & 2nd GEAR AUX/ENGINE RPM	54.3 MPH/1,920 RPM
MAX TRAVEL SPEED 7th GEAR MAIN & 3rd GEAR AUX/ENGINE RPM	54.3 MPH/1,652 RPM
FRONT FRAME HITCH RECEIVER DRAW BAR CAPACITY	100,000 LBS. PULL/PUSH*
REAR FRAME HITCH RECEIVER DRAW BAR CAPACITY	150,000 LBS. PULL/PUSH*
BALLAST BED CAPACITY	48,840 LBS.**

*ACTUAL EFFECTIVE DRAWBAR CAPACITY MAY BE LIMITED BY THE INSTALLED HITCH'S CAPACITY. REFER TO THE HITCH MANUFACTURER'S PRODUCT DATA FOR SPECIFIC HITCH DRAWBAR CAPACITY RATING AND USE GUIDELINES.
**BALLAST WEIGHT CG MUST BE LOCATED AT AXLE #3 CENTERLINE.



1	FOR INFORMATION	3/19/2019	MWJ	4/11/2019	VLH	4/11/2019	VLH
0	FOR INFORMATION	1/31/2019	MWJ	2/8/2019	VLH	2/11/2019	VLH
NO.	REVISIONS	DATE	BY	DATE	BY	DATE	BY
		DRAWN	CHECKED	APPROVAL			

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BIGGE
CRANE and RIGGING CO.
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PM-10 WESTERN STAR 6900XD TRIDEM (4 AXLE)
EQUIPMENT DATA SHEET

SCALE: (U.N.O.) 1/4" = 1'-0"	SIZE B	PROJECT No.	DWG. No. DS-PM-10	SHEET 1 of 1	REV. 1
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- NOTES:**
- ALL VERTICAL DIMENSIONS ARE WITH LADEN CHASSIS.
 - AUX TRANSMISSION 3rd GEAR NOT FOR HAULING. TO BE USED ONLY WHEN BOB TAILING TRACTOR WITH NOTHING IN TOW.
 - STATED VEHICLE TOP SPEEDS RELATIVE TO GEAR SELECTION ARE COMPUTER LIMITED.
 - AUX TRANSMISSION CAN ONLY BE SHIFTED WITH TRACTOR STATIONARY.
 - GAWR(S) ARE BASED ON EQUIPMENT MECHANICAL LIMITS, NOT STATE SPECIFIC PERMIT RESTRICTIONS.
 - WHERE APPROPRIATE, TIRE AND AXLE DIMENSIONS HAVE BEEN ROUNDED TO THE NEAREST INCH FOR USE ON PERMIT TRANSPORT DRAWINGS. ACTUAL DIMENSIONS ARE INDICATED IN BRACKETS ().