

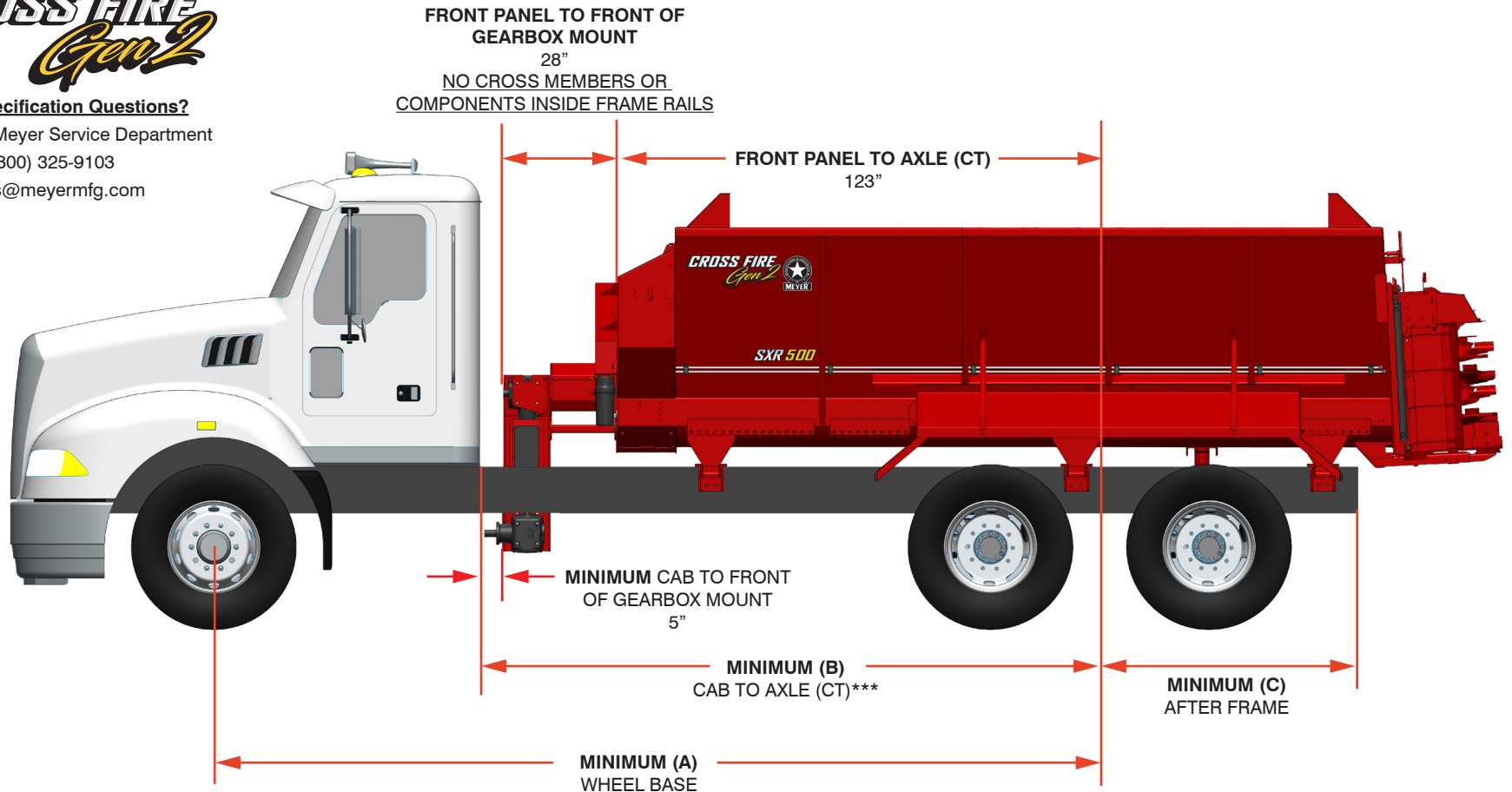
SXR SPREADER TRUCK MOUNT SPECIFICATIONS



Truck Specification Questions?

Contact the Meyer Service Department
 (800) 325-9103
 sales@meyermfg.com

SPREADER MODEL	AXLE TYPE	MINIMUM GVWR	MINIMUM FRAME SECTION MODULUS*	MINIMUM FRONT/REAR	MINIMUM ENGINE HP	MINIMUM TORQUE @ PTO ADAPTER**	(A) WHEEL BASE	(B) CAB TO AXLE (CT)	(C) AFTER FRAME
500	TANDEM	64,000#	23	18,000# / 46,000# OR 20,000# / 44,000	300 HP	400 FT-LBS @ 100% PTO	225 ^{+4"}	156 ^{+4"}	60"
600	TANDEM	72,000#	23	20,000# / 44,000	350 HP	400 FT-LBS @ 100% PTO	225 ^{+4"}	156 ^{+4"}	60"



* MIN FRAME SECTION MODULUS refers to strength of frame based on 110,000 PSI yield strength

** PTO adapter must have bolt pattern and pilot to accept a 1410 series driveline, Spicer# 3-2-159

*** No braces, exhaust pipes, brackets, hardware, etc. behind cab and above frame rails, unless cab to axle (CT) dimension is taken from behind these features

THE LISTED DIMENSIONS REPRESENT OPTIMAL CONFIGURATIONS. INCREASING THE WHEEL BASE MAY NEGATIVELY IMPACT MANEUVERABILITY, INCREASE THE TURNING RADIUS, AND RESULT IN IMPROPER AXLE LOADING. MEYER MANUFACTURING ASSUMES NO RESPONSIBILITY FOR UNITS THAT ARE NOT CONFIGURED IN ACCORDANCE WITH THESE SPECIFICATIONS.



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Mandatory Truck Requirements

Direct Drive-Gearbox Drive

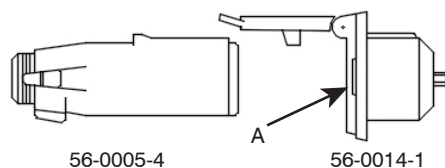
- Truck PTO drive
- 100% of Engine speed required w/Meyer right angle gearbox drive package
- Chelsea Smart Start PTO or equivalent required for automatic transmissions

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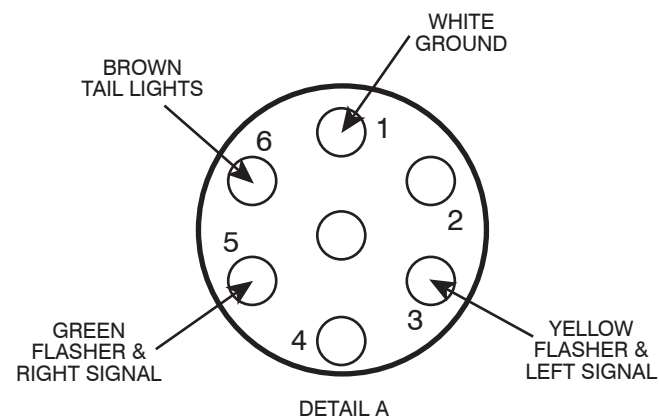
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Truck Recommendations:

- 1000 PTO RPM at 1800 engine RPM w/ 100% engine PTO
- Throttle lock / cruise control at engine speed incremental up to 1800 RPM
- Wide mirrors
- Frame Splicing tapered and staggered (Talk to your truck shop)
- Highway Light package is recommended for on road transport



Supply a 7-Pin male and female plug off the rear of the cab for light hook-up to implement, located centrally behind the cab.
Order from Meyer# 56-0005-4 & 56-0014-1.



Tail Light Converter

Depending on make and model of truck, it may be necessary to install a light converter, Meyer# 56-0028.

NOTE: IF TRUCK IS SUPPLIED BY THE CUSTOMER, IT IS THE RESPONSIBILITY OF THE CUSTOMER TO WORK WITH A KNOWLEDGEABLE TRUCK DEALER TO ENSURE ALL LOCAL AND STATE TRANSPORTATION LAWS WILL BE MET WHERE THE TRUCK IS TO BE OPERATED. IF TRUCK IS SUPPLIED BY A TRUCK DEALER, IT IS THEIR RESPONSIBILITY TO MAKE THE TRUCK LEGAL FOR ROAD USE BY ALL STATE AND LOCAL LAWS AFFECTING THE CUSTOMER. ALWAYS FOLLOW FEDERAL, STATE AND LOCAL LAWS FOR LIGHTING, MUD FLAPS, HEIGHT, WIDTH, WEIGHT AND OPERATION. OVER-WIDTH PERMITS MAY BE NECESSARY IN CERTAIN AREAS OF THE COUNTRY.