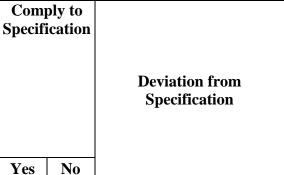
16,000 ft-lbs Basic Capacity

Compliance to The Bidder shall indicate their compliance by checking "Yes" **Specifications** or "No" for each item specified. Any space not checked shall be interpreted as non-compliance and will result in disqualification of the bid.

Make & Model

<u>Titan 16 Service Body</u>
(Patented Design)
84" CA / 42" Tall
with 58" Tall Front Right Side Compartment
OR
58" Tall Front Left Side Compartment
OR
Double tall Side Compartments



Capacity	Capable of handling up to 16,000 ft-lbs of crane		
	moment load in all positions of rotation		
	Be stable with full-load crane with rear		
	outriggers fully deployed when mounted on		
	adequate chassis as specified below		
	NO front corner outriggers are required for		
	stability		

Specifications & Overall dim	nensions (LxWxH)	
Standards • 133"	x 94" x 42" OR	
• 133"	' <i>x 94" x 58"</i>	
Inside vertic	al compartment height:	
• 41.35	5" for 44" Tall	
• 57.35	5" for 58" Tall	
Inside vertic	al Crane compartment height:	
• 38.05	5"	
Overall con	npartment depth:	
• 20" ((19.20" inside dimension)	
Weight (app	proximate):	
• 2124	lbs. for 44" Standard Sides	
• 2193	lbs. for 58" Single Tall	
• 2248	lbs for Double Tall	
Minimum tr	ruck chassis of 11,400 lbs. GVWR,	
34"-frame ra	ail width and heavy-duty reinforced	
frame		
Compartme	ent storage space:	
• 105.9	94 cu. ft. for 44" Standard sides	

• 11	2.29 cu. ft. for 58" Single Tall		
	8.64 cu. ft. for Double Tall		
Cargo Ar	ea		
• 54	" floor width (with wheel wells)		
• A4	40 galvanneal tread plate for:		
•	One piece floor (12-ga)		
•	Bulkhead plate (14-ga)		
Tie Down	IS		
• (4)) heavy-duty tie downs		
• 90	0-lbs rating each		
Drip rail	– full body length with integral gutter		
Door hing	ges & pins:		
• In	ternal, stainless steel		
• Hi	nges are adjustable		
Door latc	hes:		
• Co	ompression style T-handle with		
ad	justable cam		
• T-	handle:		
•	Black powder coated / black housing		
•	Zinc die cast with high impact BKV		
	133 plastic latch housing		
	w profile design with large gripping		
	rface		
	ainless steel, spring loaded padlock eye		
	ompression mechanism is supported by		
	oller bearing for smooth actuation		
	mper resistant locking mechanism		
	ouble-sided key		
	dividual body keying		
Door reta			
	as shock assemblies		
	atension speed: .0103 m/s		
	ne gasket:		
	-durometer sponge and solid rubber		
	llge size .62" wide x .75" tall		
• W	ithstand 1 ¹ / ₂ ft-lbs impact @ -20° F		
• He	eat resistance 150° F max.		
• Se	lf-extinguishing		
• Pa	sses Federal Spec. FSS-302		
	- pickup truck style, double paneled		
	-ga. A40 galvanneal steel outer panel		
	-ga. A40 galvanneal steel inner panel		
	ddle latch – chrome plated		

• Internal latching mechanism is zinc	
plated	
Bumper	
 14-ga. A40-galvanneal steel top plate 	
 Adhesive-back skid tapes for slip resistance 	
 Recessed bumper to accommodate standard receiver hitch. 	
Outrigger	
• <u>Full Manual activation</u> with:	
 Telescopic leg in/out for crane side 	
 Fixed leg for the non-crane side 	
 Hand crank up/down for both legs 	
Bottom vent for bottled gas compartment	
Std. Shelving package for 84CA, consisting of:	
• 10 adjustable shelves	
• 2 shelves with small parts dividers	
Marker Light	
• 2-diode LED	
• Amber color for front of body	
• Red color for front of body	
• Meet federal lighting requirements	
Stop/Turn/Tail Light	
• Flush mounted, Oval, Red, LED	
• Meet federal lighting requirements	
Back-up Light	
• Flush mounted, Oval, white LED	
• Meet federal lighting requirements	
Fender Area:	
• Fenderettes – Molded high impact ABS	
Prime / Paint:	
• Primed inside and outside with universal	
weathering polyurethane primer	
Full undercoating	

Structural	Body shall have integrated support structure		
Requirements	capable of handling the rated moment load in all		
	positions without permanent deflection.		
	Continuous longitudinal frame with formed		
	structural channel. 6"x3.25"x.1875"		
	Structural cross sills consist of:		
	• 5"x3"x.25" tubing		
	• 5"x2"x.19" formed channel		

Compartment beneath crane is to be unobstructed by structural reinforcements.	
Crane reinforcement shall be constructed of .19"	
formed steel plates with .50" minimum steel	
plate for compartment top beneath crane.	
Body sheet metal shall be A40-galvanneal steel with a minimum of:	
• 10-ga., formed one-piece continuous sides with integral ends.	
• 12-ga. tread plate on cargo deck area	
(Ref. Cargo Area above.)	
• 14-ga. tread plate bulkhead and top	
• 18-ga. door frames with integral	
compartment dividers	
Doors – double paneled, A40-galvanneal steel:	
• 10-ga. for outer	
• 18-ga. formed for inner	
• Shall be able to be opened and closed	
under load without loss of sealing	
characteristics	
Door frames shall have round corners to resist	
stress and cracking	

 Warranty Manufacturer shall provide: A five-year limited body warranty agains rust-thru from date of delivery 	st
• A two-year limited warranty against defects in materials and workmanship from date of delivery for items not in the 5-year policy	

Options Bo	ottle holders for secure storage of gas bottles		
C	compartment lighting – dome lights		
Fl	lood light – quartz type, 100,000 candle power		
C	Frane boom support – adjustable to stowed boom angle		
R	ear Compartment Shelf Package		
2 :	adjustable shelves		
	• Paint – provide code and desired color if other than standard		
	or other body configurations or options not		
	sted, please contact your authorized Auto Crane		
Di	bistributor or Auto Crane Customer Service		
Re	epresentative		

Notes:			
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Submitted by:		Date:	