

Construction Equipment Input Data Sheet

When a road contractor requests for review/approval to move non-legal load construction equipment across bridges within the limits of construction projects, the data shown in the table below shall be provided. Along with the data sheet the submission of a machine specification sheet with the dimensions and weights from the manufacture is highly recommended.

	specification si	leet with the diffiension	ns and weights from the mant	macture is mignly recoi	ililienueu.
Project Limits (Bridge Maintenance # and Bridge Crossing)					
Numbe	er of axles				
Total	Length				
Total	l Width				
Total We	ight (GVW)				
***************************************		Axle 1	Axle 2	Axle 3	Axle 4
Axle spacing (D)		******			
Wheels/Tracks per axle					
******	Load (P $_1$)*		~~~~~~	<u> </u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Wheel/Track 1	Length (b 1)				
	Width (a 1)				
Spacing (C ₁)		+			
Wheel/Track 2	Load (P 2)*				
	Length (b 2)				
	Width (a 2)				
Spac	ing (C ₂)				
Wheel/Track 3	Load (P 3)*				
	Length (b 3)				
	Width (a 3)				
Spacing (C ₃)					
Wheel/Track 4	Load (P 4)*				
	Length (b 4)				
	Width (a ₄)				
		* Load P car	n be wheel weight or earth pre	essure	
	The figure shown b	elow is a prototype of	the construction machine. It c	an be different for ea	ch submission.
		4 axles	S		
	-				
	Axle 4	Axle 3	Axle 2	Axle 1	
_			a ₁	b_1	Wheel/Track 1
			a ₁ •		C ₁ Wheel/Track 2
				Pa	C_2
					Wheel/Track 3
			a ₄ 1	←	Wheel/Track 4
	D ₃	→	D_2 D_1	b ₄	
Additional Notes	:			· · · · · · · · · · · · · · · · · · ·	

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