

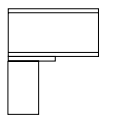
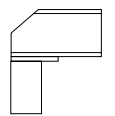
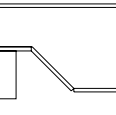
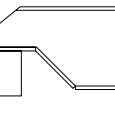
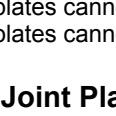
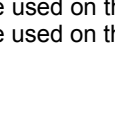


## 4 POSSIBLE GIRDER CONNECTION and END TRUCK COMBINATIONS

The RT end truck is usually furnished with a top joint plate. The top joint plate can accept a profile girder (commercial beam) or a box girder in the STD or MED girder position. A side joint plate is also available for the RT20, RT32 and RT50 models. Note: The side joint connection may be limited to use a box girder in some crane applications. Otherwise the use of a side joint connection and a profile girder could result in an oversized and higher priced end truck.

The RS end truck is always furnished with the EB side joint plate. The EB side joint plate can accept a profile girder or a box girder in a STD, MED or LOW girder position. The RS series end truck comes in two models, RS11 and RS14. The RS end truck is generally used in the lower capacity, shorter span cranes.

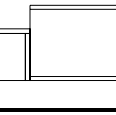
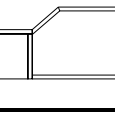


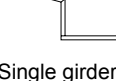
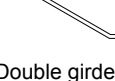
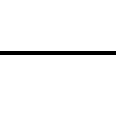
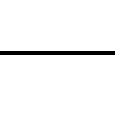
### 4.1 Top Joint Plate

Girder Position	Girder Type: Profile or Box	Connection Plate Types														
		RT09		RT11		RT14		RT20		RT25		RT32		RT50		
		P	B	P	B	P	B	P	B	P	B	P	B	P	B	
	<b>General Drawing</b> Standard method 	<b>Cut Corner method</b> 														
<b>STD</b>			P3	P3	P4	P4	P4	P4	L3	L3	K4	K4	K4	K4	K5	K5
					P6	P6	P6	P6	L4	L4	K5	K5	K5	K5	K7	K7
									L5	L5			K7	K7	K9	K9
<b>MED</b>			no	no	P4	P4	P4	P4	L3	L3	K4	K4	K4	K4	K5	K5
					P6	P6	P6	P6	L4	L4	K5	K5	K5	K5	K7	K7
									L5	L5			K7	K7	K9	K9

**Note:**

Two K7 joint plates cannot be used on the end truck with 2200 mm or smaller wheelbase.  
 Two K9 joint plates cannot be used on the end truck with 2700 mm or smaller wheelbase.

### 4.2 Side Joint Plate

Girder Position	Girder Type: Profile or Box	Connection Plate Types											
		RS11		RS14		RT20		RT25		RT32		RT50	
		P	B	P	B	P	B	P	B	P	B	P	B
	<b>General Drawing</b> Standard method 	<b>Cut Corner method</b> 											
<b>STD</b>			EB11-150	EB11-150	R3	R3	no	S4	no	S4	no	S6	
			EB11-300	EB11-300	R3r	R4		S5		S5		S7	
			EB11-480	EB11-480	R4r	R5				S6		S7	
					R5r					S7			
<b>MED</b>			EB11-150	EB11-150	R3	R3	no	S4	no	S4	no	S6	
			EB11-300	EB11-300	R3r	R4		S5		S5		S7	
			EB11-480	EB11-480	R4r	R5				S6		S7	
					R5r					S7			
<b>LOW</b>	 Single girder	 Double girder	EB11-150	EB11-150	R3		no	S4	no	S4	no	S6	
			EB11-300	EB11-300	R3r			S5		S5		S7	
			EB11-480	EB11-480	R4r					S6		S7	
					R5r					S7			