

**ATS Load Capacities for One Story Applications: Douglas Fir & Southern Pine**

Level	One Story Systems	CTDS11			CTDS12			CTDS13			
		DF	SP	Component	DF	SP	Component	DF	SP	Component	
		Capacity			Capacity			Capacity			
One	Incremental Bearing Capacity (lb)	10540	9530	ATS-N5 ATS-BP5-3.5X5.5	10280	9290	ATS-N7 ATS-BP7-3X5.5	15700	14195	ATS-N9 DW9 ATS-BP10-3X9	
	Allowable Tension Capacity (100/133) (lb)	6075 / 8100		ATS-SR5 ATS-C55	11905 / 15875		ATS-SR7 ATS-C77	19680 / 26240		ATS-SR9 ATS-C99	
Anchorage	Anchor Bolt Grade and Size	See page 17 for min. embedment and edge distance			ATS-AB5	See page 17 for min. embedment and edge distance		ATS-AB7	See page 17 for min. embedment and edge distance		ATS-AB9

**ATS Load Capacities for One Story Applications: Hem Fir & Spruce Pine Fir**

Level	One Story Systems	CTDS11B			CTDS12B			CTDS13B			
		HF	SPF	Component	HF	SPF	Component	HF	SPF	Component	
		Capacity			Capacity			Capacity			
One	Incremental Bearing Capacity (lb)	6830	7165	ATS-N5 ATS-BP5-3X5.5	10175	10675	ATS-N7 DW7 ATS-BP10-3X9	13820	14500	ATS-N9 DW9 ATS-BP10-3X12	
	Allowable Tension Capacity (100/133) (lb)	6075 / 8100		ATS-SR5 ATS-C55	11905 / 15875		ATS-SR7 ATS-C77	19680 / 26240		ATS-SR9 ATS-C99	
Anchorage	Anchor Bolt Grade and Size	See page 17 for min. embedment and edge distance			ATS-AB5	See page 17 for min. embedment and edge distance		ATS-AB7	See page 17 for min. embedment and edge distance		ATS-AB9

1. See General Notes for additional information.
2. These tables provide the individual ASD capacities of the ATS components. The component capacities at each level must be considered by the Designer. See the design example on pages 19 & 20 for more information.

