

Standard Access Scaffold - Bill of Materials

- Made for fully braced standard sections of scaffold
- Any Scaffolds over 49' need to be engineered
- Heights have a range as Leg Jacks may be extended up to 12"
- Other components to consider for a complete scaffold:



- a) Toe Boards on working platforms
- b) Tie-offs - using the Adjustable Wall Ties every 15' in height
- c) Access Ladder built in 15' vertical heights with trap doors

HEIGHT		CAT-CLASS		Description	LENGTH							
					Using 7' platforms				Using 10' platforms			
31" Frame or 5' Frame	6'4" Arch Frame	7' Bays	10' Bays		7'	14'	21'	28'	35'	42'	49'	
					10'	20'	30'	40'	50'	60'	70'	
1	5'-6'	6'4"-7'4"	4006404	4006404	Leg Jacks	4	6	8	10	12	14	16
			4006401	4006401	5' Frames	2	3	4	5	6	7	8
			4006584	4006584	Pig Tails	4	6	8	10	12	14	16
			4006402	4006614	Braces	2	4	6	8	10	12	14
			4006620	4006621	Horizontal Brace	1	2	3	4	5	6	7
			4006415	4006516	Platform	3	6	9	12	15	18	21
			4006407	4006407	Guard Post	4	6	8	10	12	14	16
			4006406	4006406	Guard Rail 5'	4	4	4	4	4	4	4
			4006571	4006630	Guard Rail 7'or10'	4	8	12	16	20	24	28
			4206598	4206598	Wall Ties	0	0	0	0	0	0	0
			4006589	4006589	Toe Boards 5 Ft.	2	2	2	2	2	2	2
4006590	4006591	Toe Boards 7Ft./10Ft.	2	4	6	8	10	12	14			
2	10'1"-11'1"	12'9"-13'9"	4006404	4006404	Leg Jacks	4	6	8	10	12	14	16
			4006401	4006401	Frames	4	6	8	10	12	14	16
			4006584	4006584	Pig Tails	8	12	16	20	24	28	32
			4006402	4006614	Braces	4	8	12	16	20	24	28
			4006620	4006621	Horizontal Brace	1	2	3	4	5	6	7
			4006415	4006516	Platform	4	6	9	12	15	18	21
			4006407	4006407	Guard Post	4	6	8	10	12	14	16
			4006406	4006406	Guard Rail 5'	4	4	4	4	4	4	4
			4006571	4006630	Guard Rail 7'or10'	4	8	12	16	20	24	28
			4206598	4206598	Wall Ties	0	0	0	0	0	0	0
			4006589	4006589	Toe Boards 5 Ft.	2	2	2	2	2	2	2
4006590	4006591	Toe Boards 7Ft./10Ft.	2	4	6	8	10	12	14			
3	15'2"-16'2"	19'2"-20'2"	4006404	4006404	Leg Jacks	4	6	8	10	12	14	16
			4006401	4006401	Frames	6	9	16	15	18	21	24
			4006584	4006584	Pig Tails	12	18	32	30	36	42	48
			4006402	4006614	Braces	6	12	24	24	30	36	42
			4006620	4006621	Horizontal Brace	2	4	6	8	10	12	14
			4006415	4006516	Platform	3	6	9	12	15	18	21
			4006407	4006407	Guard Post	4	6	8	10	12	14	16
			4006406	4006406	Guard Rail 5'	4	4	4	4	4	4	4
			4006571	4006630	Guard Rail 7'or10'	4	8	12	16	20	24	28
			4206598	4206598	Wall Ties	2	2	2	3	3	4	4
			4006589	4006589	Toe Boards 5 Ft.	2	2	2	2	2	2	2
4006590	4006591	Toe Boards 7Ft./10Ft.	2	4	6	8	10	12	14			
4	20'3"-21'3"	25'7"-26'7"	4006404	4006404	Leg Jacks	4	6	8	10	12	14	16
			4006401	4006401	Frames	8	12	16	20	24	28	32
			4006584	4006584	Pig Tails	16	24	32	40	48	56	64
			4006402	4006614	Braces	8	16	24	32	40	48	56
			4006620	4006621	Horizontal Brace	2	4	6	8	10	12	14
			4006415	4006516	Platform	3	6	9	12	15	18	21
			4006407	4006407	Guard Post	4	6	8	10	12	14	16
			4006406	4006406	Guard Rail 5'	4	4	4	4	4	4	4
			4006571	4006630	Guard Rail 7'or10'	4	8	12	16	20	24	28
			4206598	4206598	Wall Ties	2	2	2	3	3	4	4
			4006589	4006589	Toe Boards 5 Ft.	2	2	2	2	2	2	2
4006590	4006591	Toe Boards 7Ft./10Ft.	2	4	6	8	10	12	14			

- a) Toe Boards on working platforms
- b) Tie-offs - using the Adjustable Wall Ties every 15' in height
- c) Access Ladder built in 15' vertical heights with trap doors

Using 7' platforms						
7'	14'	21'	28'	35'	42'	49'
Using 10' platforms						
10'	20'	30'	40'	50'	60'	70'

HEIGHT		CAT-CLASS		Description	LENGTH							
5	25'4"-26'4"	32'-33'	4006404	4006404	Leg Jacks	4	6	8	10	12	14	16
			4006401	4006401	Frames	10	15	16	25	30	35	40
			4006584	4006584	Pig Tails	20	30	32	50	60	70	80
			4006402	4006614	Braces	10	20	24	40	50	60	70
			4006620	4006621	Horizontal Brace	2	4	6	8	10	12	14
			4006415	4006516	Platform	3	6	9	12	15	18	21
			4006407	4006407	Guard Post	4	6	8	10	12	14	16
			4006406	4006406	Guard Rail 5'	4	4	4	4	4	4	4
			4006571	4006630	Guard Rail 7'or10'	4	8	12	16	20	24	28
			4206598	4206598	Wall Ties	2	2	2	3	3	4	4
			4006589	4006589	Toe Boards 5 Ft.	2	2	2	2	2	2	2
			4006590	4006591	Toe Boards 7Ft./10Ft.	2	4	6	8	10	12	14
6	30'5"-31'5"	38'5"-39'5"	4006404	4006404	Leg Jacks	4	6	8	10	12	14	16
			4006401	4006401	Frames	12	18	24	30	36	42	48
			4006584	4006584	Pig Tails	24	36	48	60	72	84	96
			4006402	4006614	Braces	12	24	36	48	60	72	84
			4006620	4006621	Horizontal Brace	3	6	9	12	15	18	21
			4006415	4006516	Platform	3	6	9	12	15	18	21
			4006407	4006407	Guard Post	4	6	8	10	12	14	16
			4006406	4006406	Guard Rail 5'	4	4	4	4	4	4	4
			4006571	4006630	Guard Rail 7'or10'	4	8	12	16	20	24	28
			4206598	4206598	Wall Ties	4	4	4	6	6	8	10
			4006589	4006589	Toe Boards 5 Ft.	2	2	2	2	2	2	2
			4006590	4006591	Toe Boards 7Ft./10Ft.	2	4	6	8	10	12	14
7	35'6" - 36'-6"	44'10"-45'10"	4006404	4006404	Leg Jacks	4	6	8	10	12	14	16
			4006401	4006401	Frames	14	21	28	35	42	49	56
			4006584	4006584	Pig Tails	28	42	56	70	84	98	112
			4006402	4006614	Braces	14	28	42	56	70	84	96
			4006620	4006621	Horizontal Brace	3	6	9	12	15	18	21
			4006415	4006516	Platform	3	6	9	12	15	18	21
			4006407	4006407	Guard Post	4	6	8	10	12	14	16
			4006406	4006406	Guard Rail 5'	4	4	4	4	4	2	4
			4006571	4006630	Guard Rail 7'or10'	4	8	12	16	20	24	28
			4206598	4206598	Wall Ties	4	4	4	6	6	8	10
			4006589	4006589	Toe Boards 5 Ft.	2	2	2	2	2	2	2
			4006590	4006591	Toe Boards 7Ft./10Ft.	2	4	6	8	10	12	14
8	40'7"-41'7"	51'3"-52'3"	4006404	4006404	Leg Jacks	4	6	8	10	12	14	16
			4006401	4006401	Frames	16	24	32	40	48	56	64
			4006584	4006584	Pig Tails	32	48	64	80	96	112	128
			4006402	4006614	Braces	16	32	48	64	80	96	112
			4006620	4006621	Horizontal Brace	3	6	9	12	15	18	21
			4006415	4006516	Platform	3	6	9	12	15	18	21
			4006407	4006407	Guard Post	4	6	8	10	12	14	16
			4006406	4006406	Guard Rail 5'	4	4	4	4	4	4	4
			4006571	4006630	Guard Rail 7'or10'	4	8	12	16	20	24	28
			4206598	4206598	Wall Ties	4	4	4	6	6	8	10
			4006589	4006589	Toe Boards 5 Ft.	2	2	2	2	2	2	2
			4006590	4006591	Toe Boards 7Ft./10Ft.	2	4	6	8	10	12	14
9	45'8"-46'8"	57'8"-58'8"	4006404	4006404	Leg Jacks	4	6	8	10	12	14	16
			4006401	4006401	Frames	18	27	36	45	54	63	70
			4006584	4006584	Pig Tails	36	54	72	90	108	126	144
			4006402	4006614	Braces	18	36	54	72	90	108	126
			4006620	4006621	Horizontal Brace	3	6	9	12	15	18	21
			4006415	4006516	Platform	3	6	9	12	15	18	21
			4006407	4006407	Guard Post	4	6	8	10	12	14	16
			4006406	4006406	Guard Rail 5'	4	4	4	4	4	4	4
			4006571	4006630	Guard Rail 7'or10'	4	8	12	16	20	24	28
			4206598	4206598	Wall Ties	6	6	6	8	8	10	12
			4006589	4006589	Toe Boards 5 Ft.	2	2	2	2	2	2	2
			4006590	4006591	Toe Boards 7Ft./10Ft.	2	4	6	8	10	12	14