

SureBuilt

Concrete Forms & Accessories



Pipe Braces



Pipe Braces

Adjustable Pipe Braces have a telescoping pipe for rough dimension, 6" threaded rod for adjustment and connecting shoes for anchoring. There are three sizes of Adjustable Pipe Brace, ranging from 7'-6" to 40'-0" (refer to the table for additional information).

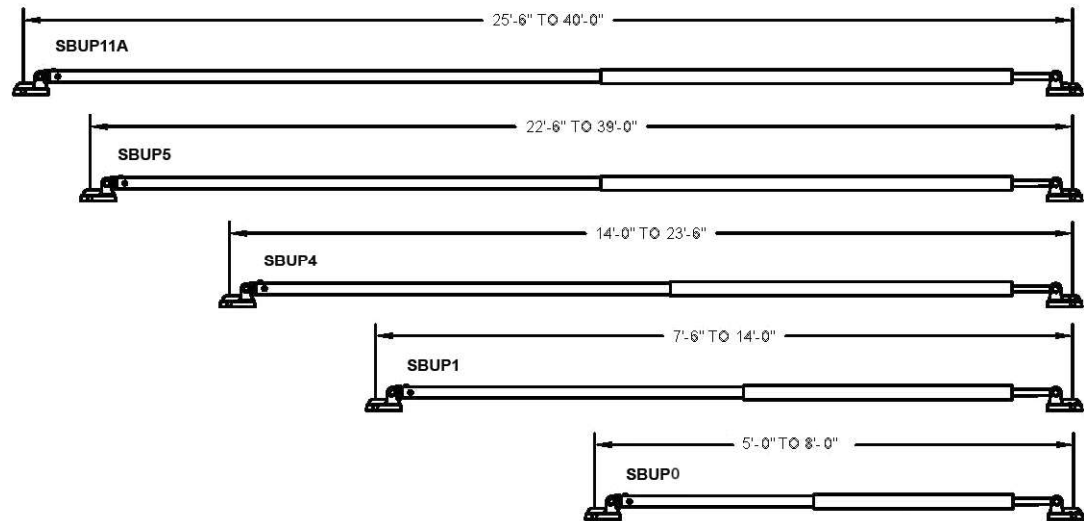
Pipe Braces have a fixed length, 18" threaded rod for adjustment and connecting shoes for anchoring. There are four sizes, including optional extension lengths, ranging from 16'-6" to 32'-3" (refer to the table for additional information).

Heavy-Duty Pipe Braces have a larger diameter pipe for greater capacity, 18" threaded rod for adjustment and connecting shoes anchoring. There are six sizes, including extensions, ranging from 31'-9" to 53'-3" (refer to the table for additional information).

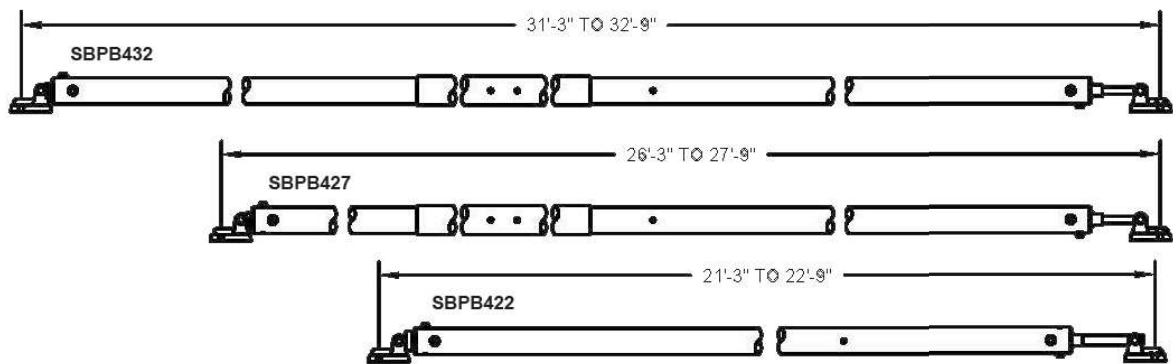
Pipe Braces					
Part No.	Description	Length		Ultimate Brace Load* w/o Knee Bracing	Weight (lbs)
		Min	Max	Maximum	
Adjustable Pipe Brace					
SBUP0	Adjustable Pipe Brace	5'-0"	8'-0"	9,750 lbs	60.0
SBUP1	Adjustable Pipe Brace	7'-6"	14'-0"	9,750 / 6,600 lbs	95.0
SBUP4	Adjustable Pipe Brace	14'-0"	23'-6"	9,750 / 3,200 lbs	130.0
SBUP5	Adjustable Pipe Brace	22'-6"	39'-0"	8,063 / not recommended	208.0
SBUP11A	Adjustable Pipe Brace	25'-6"	40'-0"	13,500 / 8,250 lbs	295.0
Pipe Brace (4" diameter)					
SBPB417	Pipe Brace	16'-6"	17'-6"	9,750 lbs	105.0
SBPB422	Pipe Brace	21'-0"	22'-2"	9,750 lbs	136.0
SBPB427	Pipe Brace w/ 5' Ext	26'-1"	27'-3"	7,200 lbs	188.0
SBPB432	Pipe Brace w/ 10' Ext	31'-1"	32'-3"	5,400 lbs	224.0
SBPBE45	Pipe Brace Ext Only 5'	5'-0"	-	-	23.0
SBPBE410	Pipe Brace Ext Only 10'	10'-0"	-	-	46.0
SBPBE415	Pipe Brace Ext Only 15'	15'-0"	-	-	69.0
Heavy-Duty Pipe Brace (5-1/2" diameter)					
SBPB51232	HD Pipe Brace	31'-9"	33'-3"	13,500 lbs	295.0
SBPB51232LHRH18	HD Pipe Brace w/ 18" Extensions	31'-9"	34'-9"	13,500 lbs	295.0
SBPB51237	HD Pipe Brace w/ 5' Ext	36'-9"	38'-3"	12,000 lbs	360.0
SBPB51242	HD Pipe Brace w/ 10' Ext	41'-9"	43'-3"	8,040 lbs	400.0
SBPB51252	HD Pipe Brace w/ 20' Ext	51'-9"	53'-3"	5,775 lbs	520.0

* Ultimate Brace Load based on test reports and calculations.

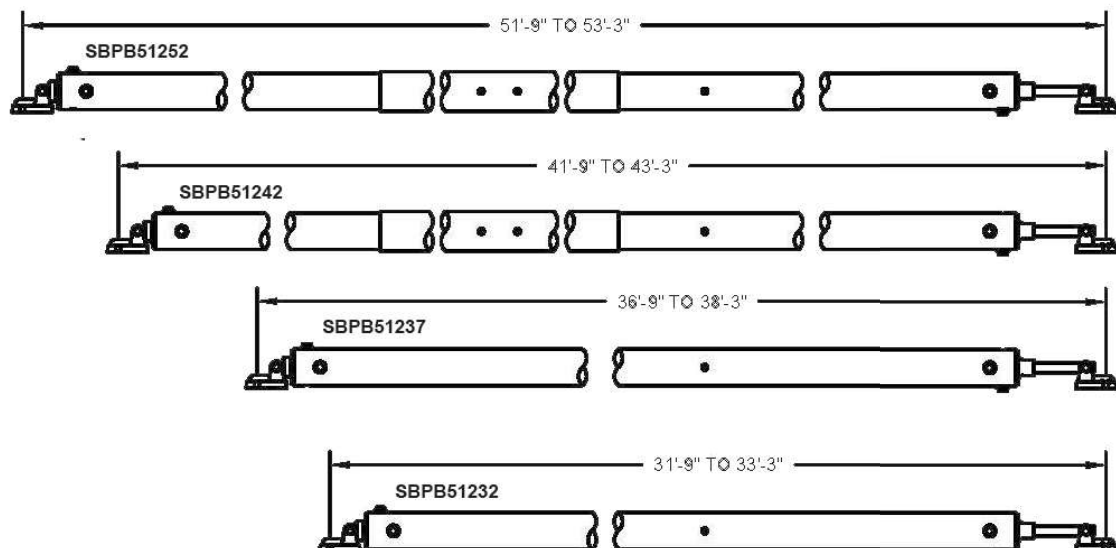
Adjustable Pipe Braces

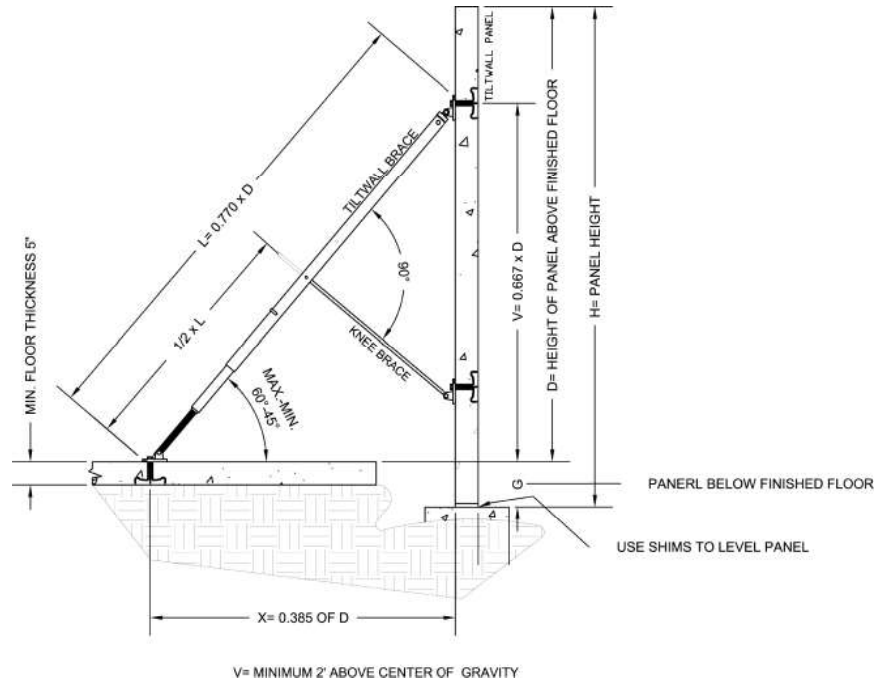


Fixed Pipe Braces (4" diameter)



Heavy-Duty Fixed Pipe Braces (5-1/2" diameter)





Adjustable Pipe Brace (SBUP1)

D	V	X	L	Ultimate Brace Load* w/o Knee Bracing
9'-9"	6'-6"	3'-9"	7'-6"	9,750 lbs
10'-5"	6'-11"	4'-0"	8'-0"	9,750 lbs
11'-8"	7'-9"	4'-6"	9'-0"	9,750 lbs
14'-3"	9'-6"	5'-5"	11'-0"	9,750 lbs
15'-7"	10'-5"	6'-0"	12'-0"	8,175 lbs
18'-2"	12'-1"	7'-0"	14'-0"	6,600 lbs

* Ultimate Brace Load based on test reports.

** Knee bracing requires knee, lateral and end bracing to obtain the loads indicated.

*** Range for 55-60 degree angle.

Note: Pipe Braces should always be inspected for unusual wear or damage after each use. Any Pipe Brace with missing parts, dents or kinks, indications of heating or other damage, should not be used until repaired.

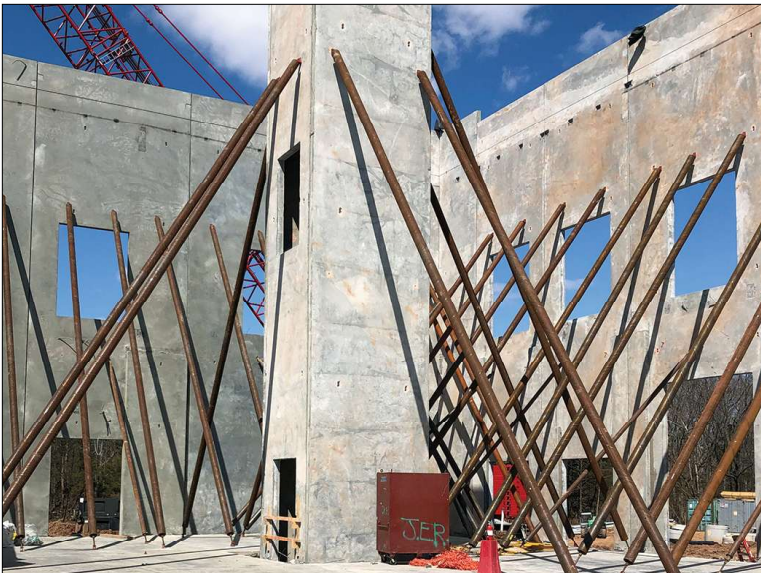
Adjustable Pipe Brace (SBUP4)					
D	V	X	L	Ultimate Brace Load* w/o Knee Bracing	Ultimate Brace Load* with Knee Bracing**
19'-6"	13'-0"	7'-6"	15'-0"	9,750 lbs	9,750 lbs
20'-4"	13'-9"	7'-11"	15'-10"	9,750 lbs	9,750 lbs
21'-8"	14'-5"	8'-4"	16'-8"	9,750 lbs	9,750 lbs
22'-9"	15'-2"	8'-9"	17'-6"	8,880 lbs	9,750 lbs
23'-10"	15'-11"	9'-2"	18'-4"	7,200 lbs	9,750 lbs
24'-11"	16'-7"	9'-7"	19'-2"	5,888 lbs	9,750 lbs
25'-11"	17'-3"	10'-0"	20'-0"	5,363 lbs	9,750 lbs
27'-0"	18'-0"	10'-5"	20'-10"	4,464 lbs	9,750 lbs
28'-2"	18'-9"	10'-10"	21'-8"	3,750 lbs	9,750 lbs
29'-3"	19'-6"	11'-3"	22'-6"	3,412 lbs	9,750 lbs
30'-6"	20'-3"	11'-8"	23'-4"	3,200 lbs	9,750 lbs

* Ultimate Brace Load based on test reports and calculations.

** Knee bracing requires knee, lateral and end bracing to obtain the loads indicated.

*** Range for 55-60 degree angle.

Note: Pipe Braces should always be inspected for unusual wear or damage after each use. Any Pipe Brace with missing parts, dents or kinks, indications of heating or other damage, should not be used until repaired.



Adjustable Pipe Brace (SBUP5)					
D	V	X	L	Ultimate Brace Load* w/o Knee Bracing	Ultimate Brace Load* with Knee Bracing**
29'-3"	19'-6"	11'-3"	22'-6"	8,063 lbs	9,750 lbs
30'-4"	20'-3"	11'-8"	23'-4"	7,988 lbs	9,750 lbs
31'-5"	20'-11"	12'-1"	24'-2"	7,200 lbs	9,750 lbs
32'-6"	21'-8"	12'-6"	25'-0"	6,375 lbs	9,750 lbs
33'-7"	22'-5"	12'-11"	25'-10"	5,175 lbs	9,750 lbs
34'-8"	23'-1"	13'-4"	26'-8"	4,375 lbs	9,750 lbs
35'-9"	23'-10"	13'-9"	27'-6"	3,833 lbs	9,750 lbs
36'-10"	24'-7"	14'-2"	28'-4"	3,150 lbs	9,750 lbs
37'-11"	25'-3"	14'-7"	29'-2"	2,625 lbs	9,750 lbs
39'-0"	26'-0"	15'-0"	30'-0"	2,400 lbs	9,750 lbs
40'-0"	26'-8"	15'-3"	30'-10"	2,025 lbs	9,750 lbs
41'-1"	27'-5"	15'-10"	31'-8"	Not recommended	9,450 lbs
42'-2"	28'-1"	16'-3"	32'-6"	Not recommended	9,000 lbs
43'-3"	28'-10"	16'-8"	33'-4"	Not recommended	8,400 lbs
44'-4"	29'-6"	17'-1"	34'-2"	Not recommended	7,800 lbs
45'-5"	30'-3"	17'-6"	35'-0"	Not recommended	7,500 lbs
46'-6"	31'-0"	17'-11"	35'-10"	Not recommended	6,975 lbs
47'-7"	31'-9"	18'-4"	36'-8"	Not recommended	6,487 lbs
48'-8"	32'-3"	18'-9"	37'-6"	Not recommended	6,263 lbs
49'-9"	33'-2"	19'-2"	38'-4"	Not recommended	5,050 lbs
50'-8"	33'-10"	19'-6"	39'-0"	Not recommended	5,663 lbs

* Ultimate Brace Load based on test reports and calculations.

** Knee bracing requires knee, lateral and end bracing to obtain the loads indicated.

*** Range for 45-60 degree angle.

Note: Pipe Braces should always be inspected for unusual wear or damage after each use. Any Pipe Brace with missing parts, dents or kinks, indications of heating or other damage, should not be used until repaired.



Adjustable Pipe Brace (SBUP11A)				
D	V	X	L	Ultimate Brace Load* w/o Knee Bracing
33'-2"	22'-2"	12'-9"	25'-6"	13,500 lbs
34'-2"	22'-10"	13'-2"	26'-4"	13,500 lbs
35'-3"	23'-6"	13'-7"	27'-2"	13,500 lbs
36'-4"	24'-3"	14'-0"	28'-0"	13,500 lbs
37'-5"	25'-0"	14'-5"	28'-10"	13,500 lbs
38'-6"	25'-8"	14'-10"	29'-8"	13,500 lbs
39'-7"	26'-5"	15'-3"	30'-6"	13,500 lbs
40'-8"	27'-2"	15'-8"	31'-4"	13,500 lbs
41'-9"	27'-10"	16'-1"	32'-2"	13,500 lbs
42'-10"	28'-7"	16'-6"	33'-0"	13,250 lbs
43'-11"	29'-4"	16'-11"	33'-10"	13,000 lbs
45'-0"	30'-0"	17'-4"	34'-8"	12,750 lbs
46'-1"	30'-9"	17'-9"	35'-6"	12,500 lbs
47'-2"	31'-6"	18'-2"	36'-4"	12,250 lbs
48'-3"	32'-2"	18'-6"	37'-2"	12,000 lbs
49'-4"	32'-11"	19'-0"	38'-0"	10,750 lbs
50'-5"	33'-8"	19'-5"	38'-10"	9,500 lbs
51'-6"	34'-4"	19'-10"	39'-8"	8,250 lbs

Pipe Braces					
Part No.	D***	V***	X***	L	Ultimate Brace Load* w/o Knee Bracing
SBPB417	15'-0" to 24'-0"	13'-6"	10'-3"	17'-0"	9,750 lbs
SBPB422	19'-0" to 31'-0"	18'-1" to 19'-2"	12'-8" to 11'-1"	21'-7"	9,750 lbs
SBPB427	23'-0" to 39'-0"	22'-3" to 23'-7"	15'-7" to 13'-7"	26'-8"	7,200 lbs
SBPB432	27'-0" to 46'-0"	26'-5" to 27'-11"	18'-6" to 16'-1"	31'-8"	5,400 lbs
SBPB51232	27'-0" to 46'-0"	27'-0" to 28'-7"	18'-11" to 16'-6"	32'-6"	13,500 lbs
SBPB51237	31'-0" to 53'-0"	30'-6" to 31'-9"	21'-5" to 18'-7"	37'-6"	12,000 lbs
SBPB51242	35'-0" to 60'-0"	34'-1" to 35'-11"	23'-10" to 20'-9"	42'-6"	8,040 lbs
SBPB51252	40'-0" to 75'-0"	42'-3" to 44'-7"	29'-7" to 25'-9"	52'-6"	5,775 lbs

* Ultimate Brace Load based on test reports and calculations.

** Knee bracing requires knee, lateral and end bracing to obtain the loads indicated.

*** Range for 45-60 degree angle, minimum 2' above center of gravity..

Note: Pipe Braces should always be inspected for unusual wear or damage after each use. Any Pipe Brace with missing parts, dents or kinks, indications of heating or other damage, should not be used until repaired.

Line Card



Bar Support *

- Slab Bolster
- Slab Bolster Upper
- Individual High Chair
- Continuous High Chair
- Continuous High Chair Upper
- Beam Bolster

Bridge Deck Forming

- Bridge Overhang Bracket *
- Curing Blankets
- Exterior Hangers *
- Exterior Half Hangers *
- Interior Hangers *
- Interior Half Hanger *
- Adjustable Joist Hanger

Coil Rod *

- 1/2", 3/4", 1" Coil Rod
- 1-1/4" Coil Rod
- 15mm, 20mm Coil Rod

Coil Ties *

- 1/2", 3/4", 1" Coil Ties
- 1-1/4" Coil Ties

Concrete Hoppers

- Hoppers
- Elephant Trunk
- Tremie Pipe
- Steel Collar

Floor Systems *

- Dowel Basket
- Taper Dowel
- Steel Edge Nosing
- VaporStop & Tape

Form Liners *

- HIPS - Single Use
- ABS - Up to 10 Uses
- PE - Up to 40 - 50 Uses
- PPE - Up to 100+ Uses

Form Ties *

- HD Loop Ties
- HD Gang Loop Ties

Form Ties *

- X-Flat Ties
- Base Ties
- Aluminum Form Ties

Heavy Forming *

- SOLO Clamp Form 1500PSF
- SureCurve Radius Form
- Sure Beam
- Articulated Waler
- Steel Circular Column Form
- Taper Ties
- She-Bolts
- Inner Units
- Euro Taper Ties
- Euro She-Bolts
- Flat Washers

GFRP Reinforcement Bar *

- #2-#11 Reinforcement Bar

Metal Rib *

- Expanded Metal Mesh

Modular Braces *

- Type 6-5/8"
- Type 8-5/8"

Pipe Braces *

Plywood Forming *

- Coil Ties
- Pencil Rod and Clamps
- Self-Centering Ties
- Snap Ties

Precast

- Anchor Rail HD
- Coil Inserts *
- Column Wall Edge Connector *
- Ferrule Inserts *
- Helical Ground Anchors *
- Ring and Cable Lifters
- Slant Anchor *
- Straight Leg Anchor *
- Wall Base Connector *
- Wire / FRP Truss *

Rebar Safety Caps

Rebar Splicing *

- Groutec
- Unitec

Self-Riser System *

Shoring *

- Cross Braces
- Frames
- Post Shores
- Screw Jacks

Snap Ties *

SPAN-X Beams *

Staybox Rebar Splicing *

Steel Stakes *

- 3/4" Stakes
- 7/8" Stakes

Stud Rail DSA & DSAR *

- Thermal Break

SurePly™ Handset Forming *

- Panels and Fillers
- Hardware
- HD Loop Ties
- X-Flat Ties
- Birch Plywood

Tilt-Up

- Brace Inserts *
- Helical Ground Anchors *
- Lifting Hardware
- ProLift Inserts *
- Slant Anchor *
- SureLift (SL) Inserts *
- Edge Form Brackets
- Construction Adhesive *
- FRP Truss / Connectors *
- XL Lift Inserts *

Walers *

- Butt Plate
- Double Channel