

**Air Slips**

The Model B, C and CHD tubing spiders are for single string applications. Each design has its own load capacity and tubing size range. The inserts provide 360° support for the tubing.



**Specifications**

Model	B	C	CHD
Capacity	110000 lbs (49895 kg)	165000 lbs (74843 kg)	250000 lbs (113398 kg)

Model	Weight lbs (kg)
Spider Assembly Without Slips	B: 225 (102)
Pneumatic	C: 375 (170)
Hydraulic	CHD: 425 (193)
Slip Body, 3-1/2", Side Load	B: 35 (15.9)
Slip Body, 3-1/2" Top Load	C/ CHD: 55 (25)
<b>Note: The parts below do not apply to the apply to the Model B tubing Spider.</b>	
Slip Insert Set, 3-1/2" Nominal Side Load	
1.315 (33.4 mm) Tubing	23 (10.4)
1.660 (42.1 mm) Tubing	22(10.0)
1.900 (48.2 mm) Tubing	21 (9.5)
2.060 (52.3 mm) Tubing	20 (9.1)
2- 3/8 (60.3 mm) Tubing	19 (8.6)
2- 7/8 (73.0 mm) Tubing	15 (6.8)
3- 1/8 (79.3 mm) Tubing	13 (5.9)

Model	Weight lbs (kg)
3- 1/2 (88.9 mm) Tubing Top Load	10 (4.5)
2- 3/8 (60.3 mm) Tubing	19 (8.6)
2- 7/8 (73.0 mm) Tubing	15 (6.8)
3- 1/2 (88.9 mm) Tubing	10 (4.5)
Note: The parts below do not apply to the Model B tubing spider.	
Slip Body, 4- 1/2 , Side Load	50 (22.7)
Slip Insert Set, 4- 1/2 Nominal	
3- 1/2 (88.9 mm) Tubing	23 (10.4)
4 (101.6 mm) Tubing	18 (8.2)
4- 1/2 (114.3 mm) Tubing	13 (5.9)
4 3/4 (120.7 mm) Tubing	55 (25)
5 (127.0 mm) Tubing	50 (22.7)
5- 1/2 (139.7 mm) Tubing	45 (20.4)

### Parts List

Item #	Description
1	Pneumatic Foot Control Valve Assembly
2	Hydraulic Foot Control Valve Assembly
3	Pneumatic Hand Control Valve Assembly
4	Pneumatic Filter/Regulator/Lubricator Assembly with Gauge
5	Set of Pneumatic Hoses (Three 180" with QDs)
6	Set of Hydraulic Hoses (Four 180" with QDs)
7	Model B Link Assembly
8	Model B Left Hand Crank Shaft
9	Model B Right Hand Crank Shaft
10	Model B Lift Arm
11	Model C Link Assembly
12	Model C Left Hand Crank Shaft
13	Model C Right Hand Crank Shaft
14	Model C Lift Arm
15	Yoke
16	Grease Fitting
17	Hex Head Cap Screw
17A	Hex Head Cap Screw
17B	Hex Head Cap Screw
18	Hex Nut
19	Nut for Gate

**Parts List**

<b>Item #</b>	<b>Description</b>
20	Bolt for Gate
21	Bolt
22	Lock Nut
23	Lift Arm Set Screw
24	Lift Arm Taper Pin
25	Shaft Retaining Clip
26	Model B Crank Shaft Bushing
27	Model B Link Bushing
28	Model B Spacer
29	Model C Crank Shaft Bushing
30	Model C Spacer
31	Safety Latch
32	Safety Bolt
33	Pneumatic Cylinder
34	Pneumatic Cylinder Repair Kit
35	Jam Nut
36	Retainer Pin
37	Cotter Pin