



900-8TL-DW

- 8" swivel
- Two polyurethane molded to cast iron wheels
- Tapered roller wheel bearings

300/500/900 HEAVY DUTY DUAL WHEELS

Designed for top heavy loads that require more floor contact. Because of the differential action that occurs with dual wheels, heavier loads are much easier to swivel.

300-DW Series:

Same basic construction as our 300 series. See pages 36-37 for engineering specifications. Two, 2 inch wide wheels allow for a total floor contact of 4". A third or middle leg is welded to the base for extra strength.

500-DW Series:

Two wheels are used that measure 2½" in tread width, for a floor contact of 5". See pages 40-41 for engineering data. A middle leg is welded to the top cup for additional support.

900-DW Series:

The 900-DW series can be manufactured with either a pair of 3" tread wheels (total floor contact 6") or a pair of 4" tread wheels (total floor contact of 8"). The same construction applies with this dual wheel as our standard 900 series found on pages 50-51.

Optional Extras:



WS Wheel Seals
locks out foreign matter



SL 4-Position Swivel Lock
plunger engages at 90° angles

- **Timken Bearings** are available with wheels in the 500 and 900 series.
- **Other Wheels** available (see pages 78-93)

300 DUAL WHEEL SWIVEL & RIGID SPECIFICATIONS										
WHEEL SPECIFICATIONS				CATALOG NUMBER		Approx. Weight lbs	Swivel Radius inches	Height Over-All inches	Axle Size inches	Top Plate
Diameter inches	Width inches	Type	Cap Each lbs	Swivel Roller Bearings	Rigid Roller Bearings					
4	3¾	Payron	1400	300-4US-DW	301-4US-DW	15	3¾	5½	½	Width by Length: 4¾ x 6½" Bolt Hole Spacing: 2½ x 4¼" slotted to 3¾ x 5¼" Size of Bolt Holes: ¾"
		Payvulc	650	300-4UP-DW	301-4UP-DW	11				
	Plexite	1400	300-4UM-DW	301-4UM-DW	10					
	Miratek	1300	300-4UT-DW	301-4UT-DW	11					
5	4	Payron	1800	300-5US-DW	301-5US-DW	18	4¼	6¾	½	
		Payvulc	750	300-5UP-DW	301-5UP-DW	14				
		Plexite	1800	300-5UM-DW	301-5UM-DW	12				
		Miratek	1700	300-5UT-DW	301-5UT-DW	13				
6	4	Payron	2000	300-6US-DW	301-6US-DW	22	5	7¾	½	
		Payvulc	820	300-6UP-DW	301-6UP-DW	15				
		Plexite	2000	300-6UM-DW	301-6UM-DW	14				
		Miratek	1900	300-6UT-DW	301-6UT-DW	14				
8	4	Payron	2000	300-8US-DW	301-8US-DW	29	6¾	9¾	½	
		Payvulc	1000	300-8UP-DW	301-8UP-DW	19				
		Plexite	2000	300-8UM-DW	301-8UM-DW	19				
		Miratek	2000	300-8UT-DW	301-8UT-DW	18				

500 DUAL WHEEL SWIVEL & RIGID SPECIFICATIONS										
WHEEL SPECIFICATIONS				CATALOG NUMBER		Approx. Weight lbs	Swivel Radius inches	Height Over-All inches	Axle Size inches	Top Plate
Diameter inches	Width inches	Type	Cap Each lbs	Swivel Roller, Timken Bearings	Rigid Roller, Timken Bearings					
6	5	Plexite	2800	500-6UM-DW	501-6UM-DW	27	5¼	8¼	¾	Width by Length: 5½ x 7½" Bolt Hole Spacing: 3¾ x 5¼" slotted to 4¾ x 6½" Size of Bolt Holes: ¾"
		Payron	2800	500-6US-DW	501-6US-DW	39				
		Bronco	1080	500-6UV-DW	501-6UV-DW	29				
		Miratek	2200	500-6UT-DW	501-6UT-DW	27				
8	5	Plexite	2800	500-8UM-DW	501-8UM-DW	32	6½	10¼	¾	
		Payron	2800	500-8US-DW	501-8US-DW	49				
		Bronco	1340	500-8UV-DW	501-8UV-DW	34				
		Miratek	2600	500-8UT-DW	501-8UT-DW	32				
10	5	Plexite	2800	500-10UM-DW	501-10UM-DW	40	7¾	12¼	¾	
		Payron	2800	500-10US-DW	501-10US-DW	68				
		Bronco	1580	500-10UV-DW	501-10UV-DW	42				
		Miratek	2800	500-10UT-DW	501-10UT-DW	38				

900 DUAL WHEEL SWIVEL & RIGID SPECIFICATIONS										
WHEEL SPECIFICATIONS				CATALOG NUMBER		Approx. Weight lbs	Swivel Radius inches	Height Over-All inches	Axle Size inches	Top Plate
Diameter inches	Width inches	Type	Cap Each lbs	Swivel Roller, Timken Bearings	Rigid Roller, Timken Bearings					
6	6	Payductile	16000	900-6UD-DW	901-6UD-DW	74	5¼	9¼	1	Width by Length: 8½ x 8½" Bolt Hole Spacing: 7 x 7" Size of Bolt Holes: ½"
		Plexite	5400	900-6UM-DW	901-6UM-DW	48				
	Paythane	11000	900-6X4UL-DW	901-6X4UL-DW	58					
8	6	Payductile	12000	900-8UD-DW	901-8UD-DW	90	6½	11¼	1	
		Plexite	5400	900-8UM-DW	901-8UM-DW	60				
	Paythane	6000	900-8UL-DW	901-8UL-DW	66					
10	6	Payductile	16000	900-10UD-DW	901-10UD-DW	114	7¾	13¼	1	
		Plexite	5800	900-10UM-DW	901-10UM-DW	73				
	Paythane	6000	900-10UL-DW	901-10UL-DW	76					
12	6	Paythane	11000	900-10X4ULDW	901-10X4ULDW	84	8¾	15¼	1	
		Plexite	7000	900-12UM-DW	901-12UM-DW	87				
	Paythane	11000	900-12X4UL-DW	901-12X4UL-DW	120					
	8	Payductile	17000	900-12X4UD-DW	901-12X4UD-DW	140				