



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 | 4¾ | 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 | 8 | 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 | | | | |
| | | Payductile | 17000 | 900-12X4UD-DW | 901-12X4UD-DW | 140 | | | | |