

# PREMIUM URETHANE/SWIVEL-EAZ™ WHEELS

## PREMIUM URETHANE/ SWIVEL-EAZ® - SWE

Capacity Up to 5600 lbs.



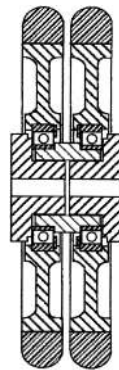
### Swivel-EAZ® Wheels with Urethane Tread

A one-of-a-kind split outer tread wheel, the Swivel-EAZ® is the ultimate solution for the many industries searching to satisfy all of the ergonomic requirements and standards within today's environment. The technological design greatly reduces turning and rolling resistance on swivel, rigid and fixed axle systems.

### Features

- Independent Swivel Surfaces.
- Reduces Rolling Resistance.
- Minimizes Initial Start Forces.
- Prolongs the Life of the Swivel Caster.
- Eliminates the Need for Costly Dual-Wheel Casters.
- Carries 2x the Load of Standard Size Wheels with Similar Tread Hardness.
- Offered in 4 Different Tread Hardness and Compounds to Fit Your Needs.
- Maintenance-Free for Longer Life.
- Non-Marking, High-Performance Elastomer Treads.

### Patented SWE® Design



SWE-820-CRN Wheels  
Kingpinless HD Caster Rig



### SWIVEL-EAZ® CASTERS

Swivel-EAZ® Wheels are excellent with Kingpinless and pressed steel total lock casters. For more information, contact Acorn.™

Available in kingpinless caster yokes.

**NEW ACORN™ DUAL-IN-ONE™ WHEELS NOW AVAILABLE.**

# PREMIUM URETHANE/SWIVEL-EAZ™ WHEELS

Wheel Part Number*	Diameter (inch)	Width (inch)	Axle Size (inch)	Hub Length (inch)	70A (lbs)	80A (lbs)	95A (lbs)	60D (lbs)	75D (lbs)
<b>Standard</b>									
SWE320CRN	3	2	1/2	2-1/2	N/A	320	400	520	600
SWE420CRN	4	2	1/2	2-1/2	300	400	500	650	700
SWE520CRN	5	2	1/2	2-1/2	450	650	800	975	1050
SWE620CRN	6	2	1/2	2-1/2	600	900	1100	1300	1450
SWE625CRN	6	2-1/2	3/4	3	600	900	1100	1300	1450
SWE640CRN	6	4	3/4, 1-1/4	4-1/2	950	1200	1700	2100	2200
SWE820CRN	8	2	1/2	2-1/2	1100	1800	2400	2700	2850
SWE825CRN	8	2-1/2	3/4	3	1100	1800	2400	2700	2850
SWE1025CRN	10	2-1/2	3/4, 1-1/4	3	1500	2400	3150	3550	3800
SWE1030CRN	10	3	3/4, 1-1/4	3-1/2	1800	3100	3800	4300	4550
SWE1050CRN	10	5	1-1/4	5-1/2	1950	3100	4000	4400	4600
<b>Heavy Duty</b>									
HDSWE330CRN	5	3	3/4	3-1/2	600	880	1200	1460	1600
HDSWE630CRN	6	3	3/4	3-1/2	800	1200	1650	1950	2100
HDSWE830CRN	8	3	3/4	3-1/2	1485	2450	3250	3645	3850

## Flat Tread Swivel Eaz® Wheels

<b>Standard</b>									
SWE320FT	3	2	1/2	2-1/2	N/A	560	720	800	900
SWE420-FT	4	2	1/2	2-1/2	500	700	900	1000	1100
SWE520FT	5	2	1/2	2-1/2	700	1050	1400	1550	1650
SWE620FT	6	2	1/2	2-1/2	900	1400	1900	2200	2400
SWE625FT	6	2-1/2	3/4	3	900	1400	1900	2200	2400
SWE640FT	6	4	3/4, 1-1/4	4-1/2	1300	2000	3000	3500	3700
SWE820FT	8	2	1/2	2-1/2	1400	2300	3000	3500	3700
SWE825FT	8	2-1/2	3/4	3	1400	2300	3000	3500	3700
SWE1025FT	10	2-1/2	3/4, 1-1/4	3	1800	3100	4000	4700	4900
SWE1030FT	10	3	3/4, 1-1/4	3-1/2	2200	2700	4800	5600	5900
SWE1050FT	10	5	3/4, 1-1/4	3-1/2	2300	2800	4900	5800	6000
SWE1230FT	12	3	1-1/4	3-1/2	2500	4200	5400	6300	7200
SWE1250FT	12	5	1-1/4	5-1/2	2800	4500	5900	6900	7500
<b>Heavy Duty</b>									
HDSWE330FT	3	3	3/4	3-1/2	950	1420	2100	2325	2500
HDSWE630FT	3	3	3/4	3-1/2	1220	1890	2850	3300	3500
HDSWE830FT	3	3	3/4	3-1/2	1890	3100	4000	4725	4960

\*When ordering, note durometer after the part number

Load capacities are for tow loads of 5-8 mph. For manual loads at 1-3 mph, multiply ratings above by 1.20

# BENEFIT OF NYLACRON™ VS SWIVEL-EAZ™ WHEELS

FORCE/STRAIN MEASUREMENTS FOR 9C BASE ROLL CARTS.				
PUSHING FORCE REQUIRED (KG)	WHEEL TYPE			
Foces measured using Chatillon DPPH-50 Force Gage	Current (Black Albion)	Black Nylacron™	Swivel EAZ Dual Wheel - grey	Swivel EAZ Dual Wheel - black
Static Force	11-13	9-12	14-15	15-16
Force required to keep cart moving, once in motion	4-5	2-4	5-6	8-10
PUSHING FORCE REQUIRED (KG)	WHEEL TYPE			
Foces measured using Chatillon DPPH-50 Force Gage	Current (Black Albion)	Black Nylacron™	Swivel EAZ Dual Wheel - grey	Swivel EAZ Dual Wheel - black
Static Force	14-16	9-12	15	25
Force required to keep cart moving, once in motion	3-4	2-4	5-6	10
Turning Force	20	20	19-20	25