

# RHOMBUS



## 391



### APPLICATIONS

- Care beds
- Hospital beds
- Intensive care beds
- OR beds and tables
- Stretchers
- Gurneys
- Ultrasonic Equipment

### FEATURES

- Improved braking system in swivel and wheel
- Precision bearings in raceway
- Precision bearings in 35K wheel; flange bearing in 32C wheel
- Caster meets ISO Standard 22882: 2004 Caster & Wheels - Requirements for Casters for Hospital Beds
- New central-locking brake design has: Very Positive swivel lock - operates independently of the wheel brake, reducing wear and tendency to ratchet
- Wheel brake can be applied dynamically without damage to mechanism
- Factory-set mechanism, maintenance-free for the life of the caster
- Stem with M8 fixing holes to suit all bed layouts and reduce stock holding

### ▼ PEDAL SETTINGS

The central locking stem allows a central pedal to select three modes of operation:

- 1:** Motion straight ahead (only when equipped with position lock mode)
- 2:** Changes of direction: free mobility of all casters
- 3:** Full locking of all four casters

### ▼ WHEEL OPTIONS



35K TPR  
(in chart at right)



35K Electrically Conductive TPR  
(To order change R to A)



32C Natural rubber on steel rim  
(in chart at right)



32C Electrically conductive natural rubber on steel rim  
(To order change B to A)

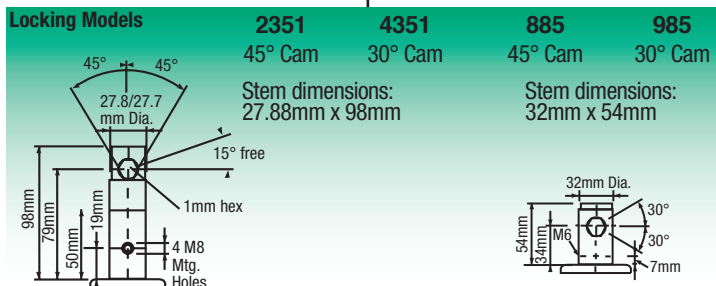


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Wheel Diameter Inches (mm)	Tread Width Inches (mm)	Wheel Description	Capacity (Lbs)	Load Height Inches (mm)	Swivel Radius Inches (mm)	Wheel Bearing	Model Number
<b>CENTRAL LOCKING TOTAL LOCK MODELS</b>							
4	1-1/4"/32	35K TPR	220	5-1/2"/139	3-11/16"/92	Precision Ball	391Q 35K 100 RZ
4	1-1/4"/32	32C Rubber on steel	220	5-1/2"/139	3-11/16"/92	Flange Bearing	391Q 32C 100 BZ
5	1-1/4"/32	35K TPR	220	6-7/16"/164	4-7/16"/107	Precision Ball	391Q 35K 125 RZ
5	1-1/4"/32	32C Rubber on steel	220	6-7/16"/164	4-7/16"/107	Flange Bearing	391Q 32C 125 BZ
6	1-1/4"/32	35K TPR	264	7-1/2"/191	4-15/16"/126	Precision Ball	391Q 35K 150 RZ
6	1-1/4"/32	32C Rubber on steel	264	7-1/2"/191	4-15/16"/126	Flange Bearing	391Q 32C 150 BZ
8	1-1/4"/32	35K TPR	264	9-9/16"/243	6-5/16"/161	Precision Ball	391Q 35K 200 RZ
8	1-1/4"/32	32C Rubber on steel	264	9-9/16"/243	6-5/16"/161	Flange Bearing	391Q 32C 200 BZ

<b>CENTRAL LOCKING DIRECTIONAL AND TOTAL LOCK COMBO</b>							
4	1-1/4"/32	35K TPR	220	5-1/2"/139	3-11/16"/92	Precision Ball	391R 35K 100 RZ
4	1-1/4"/32	32C Rubber on steel	220	5-1/2"/139	3-11/16"/92	Flange Bearing	391R 32C 100 BZ
5	1-1/4"/32	35K TPR	220	6-7/16"/164	4-7/16"/107	Precision Ball	391R 35K 125 RZ
5	1-1/4"/32	32C Rubber on steel	220	6-7/16"/164	4-7/16"/107	Flange Bearing	391R 32C 125 BZ
6	1-1/4"/32	35K TPR	264	7-1/2"/191	4-15/16"/126	Precision Ball	391R 35K 150 RZ
6	1-1/4"/32	32C Rubber on steel	264	7-1/2"/191	4-15/16"/126	Flange Bearing	391R 32C 150 BZ
8	1-1/4"/32	35K TPR	264	9-9/16"/243	6-5/16"/161	Precision Ball	391R 35K 200 RZ
8	1-1/4"/32	32C Rubber on steel	264	9-9/16"/243	6-5/16"/161	Flange Bearing	391R 32C 200 BZ

<b>CENTRAL LOCKING FREE SWIVEL MODELS</b>							
4	1-1/4"/32	35K TPR	220	5-1/2"/139	3-11/16"/92	Precision Ball	391A 35K 100 RZ
4	1-1/4"/32	32C Rubber on steel	220	5-1/2"/139	3-11/16"/92	Flange Bearing	391A 32C 100 BZ
5	1-1/4"/32	35K TPR	220	6-7/16"/164	4-7/16"/107	Precision Ball	391A 35K 125 RZ
5	1-1/4"/32	32C Rubber on steel	220	6-7/16"/164	4-7/16"/107	Flange Bearing	391A 32C 125 BZ
6	1-1/4"/32	35K TPR	264	7-1/2"/191	4-15/16"/126	Precision Ball	391A 35K 150 RZ
6	1-1/4"/32	32C Rubber on steel	264	7-1/2"/191	4-15/16"/126	Flange Bearing	391A 32C 150 BZ
8	1-1/4"/32	35K TPR	264	9-9/16"/243	6-5/16"/161	Precision Ball	391A 35K 200 RZ
8	1-1/4"/32	32C Rubber on steel	264	9-9/16"/243	6-5/16"/161	Flange Bearing	391A 32C 200 BZ



Central locking mechanism includes: Two locking hole options available • Locking hole in line or across direction of travel • Four M8 fixing holes • Snap-on adapter sleeves available for different tube dimensions