

570 Air Adjusted Coupling

ORDERING INFORMATION

Coupling Only:

- 570

Standard Installation Kit:

- 570A: 570 Coupling, 504 Bolt Kit, 281C Air Chamber, 271 Thimble

Optional Accessories:

- **Air Chamber 282 Type-30 (page 67):** Provides a larger diaphragm for greater shoe force compared to 281C Air Chamber.
- **Thimbles (page 67):** 271B (4 3/8 in. / 111 mm), 271C (5 1/2 in. / 140 mm)
- **Drawbar Guides 378 (page 66):** Helps guide drawbar eye into coupling.
- **Wear Gage 14011 (page 66):** To determine hook wear limits.
- **Latch Gage 14026 (page 66):** To determine latch gap limit.



SPECIFICATIONS

Maximum Gross Trailer Weight:	90,000 lbs.	(40,823 kg)
Maximum Tongue Weight:	18,000 lbs.	(8,164 kg)
Ultimate Latch Capacity:	20,000 lbs.	(9,071 kg)
Maximum Eye X-Section:	1 13/16 in.	(46 mm)
Minimum Eye Opening:	2 3/8 in.	(60 mm)
Unit Weight:	33.5 lbs.	(15.2 kg)

When vertical clearance is at a premium, the 570 and 770 (page 20) may be your solution. Our 570 offers a bottom mount air chamber, low profile and strong latching system. An oil cup is provided to quickly and easily lubricate latch. This coupling must be used with an air service chamber.

STANDARD INSTALLATION DRAWING

