



| Thayer Model No. | No. of Weigh Idlers | Belt Width (W) (inches) | Idler Spacing (Inches) | Minimum Load (lbs/ft) | Maximum Loading (lbs/idler) | Mass Counter-Balanced Weigh Bridge | Belt Speed(ft/min) | Accuracy (%) | | Load Cell Support |
|--|---------------------|-------------------------|------------------------|-----------------------|-----------------------------|------------------------------------|--------------------|--------------|----------|-------------------|
| | | | | | | | | Full Scale | 3:1 Load | |
| STANDARD CONFIGURATION BELT SCALES | | | | | | | | | | |
| THAYER Model 1RF-3ASG <i>Quarry King</i> | 1 | 18-30 | 36-60 | Consult Factory | 300 | NO | 10-1000 | 1 | 2 | SG |
| THAYER Model 1RF-4ASG <i>Quarry King</i> | 1 | 36-48 | 36-60 | Consult Factory | 300 | NO | 10-1000 | 1 | 2 | SG |
| THAYER Model 1RF-4A | 1 | 14-48 | 36-60 | 7.2 | 300 | YES | 10-1000 | 1 | 2 | SG / LVDT |
| THAYER Model 2RF-4A | 2 | 14-48 | 36-60 | 5.4 | 300 | YES | 10-1000 | ±¼ | ±½ | SG / LVDT |
| THAYER Model 2RFS-6 | 2 | 24-60 | 30-60 | 12 | 800 | YES | 10-1000 | ±¼ | ±½ | SG / LVDT |
| THAYER Model 3RFS-6 | 3 | 24-60 | 30-60 | 8.8 | 600 | YES | 10-1000 | ±¼ | ±½ | SG / LVDT |
| THAYER Model 3RFS-8 | 3 | 30-72 | 30-60 | 8.8 | 1600 | YES | 10-1000 | ±¼ | ±½ | SG / LVDT |
| THAYER Model 4RFS-6 | 4 | 24-60 | 36-60 | 6 | 525 | YES | 10-1000 | ±⅓ | ±¼ | SG / LVDT |
| 6RFS-8 | 6 | 30-72 | 36-60 | 4.3 | 1200 | YES | 10-1000 | ±1/10 | ±¼ | SG / LVDT |
| 8RFS-8 | 8 | 30-72 | 36-60 | 4.3 | 1200 | YES | 10-1000 | ±1/10 | ±¼ | SG / LVDT |
| LIGHT LOADING BELT SCALES | | | | | | | | | | |
| THAYER Model 2RF-4ALA | 2 | 14-48 | 42-60 | 5.4 | 300 | YES | 10-1000 | ±¼ | ±½ | LVDT |
| THAYER Model 2LRF-6A | 2 | 24-60 | 48-60 | 0.1 x W | W 2 / 75 lbs/ft | YES | 10-1000 | ±¼ | ±½ | SG |
| THAYER Model 2RF-6ALA | 2 | 24-72 | 42-60 | 4.2 | 800 | YES | 10-1000 | ±¼ | ±½ | LVDT |
| THAYER Model 3RF-6ALA | 3 | 24-72 | 42-60 | 3.2 | 600 | YES | 10-1000 | ±¼ | ±½ | LVDT |
| THAYER Model 4RF-6ARLA | 4 | 24-60 | 42-60 | 2.1 | 525 | YES | 10-1000 | ±⅓ | ±¼ | LVDT |
| THAYER Model 6RF-6ARLA | 6 | 24-60 | 42-60 | 1.6 | 400 | YES | 10-1000 | ±1/10 | ±⅓ | LVDT |
| NTEP APPROVED COMMERCIAL BELT SCALES | | | | | | | | | | |
| THAYER Model 4NAR-6 | 4 | 24-60 | 36-60 | 34 | 525 | YES | 100-1000 | ±1/10 | ±¼ | SG |
| THAYER Model 6NAR-6 (8" stringer) | 6 | 30-60 | 36-60 | 34 | 1200 | YES | 100-1000 | ±1/10 | ±¼ | SG |
| THAYER Model 8NAR-8 (8" stringer) | 8 | 30-60 | 36-60 | 34 | 1200 | YES | 100-1000 | ±1/10 | ±¼ | SG |