



| Rank | Design Aspect | Weight | Tripod Design Rank (1-5) | Weighted Rate | Hollow Design Rank (1-5) | Weighted Rate | Curved Gear Design Rank (1-5) | Weighted Rate |
|------|--------------------|------------|--------------------------|---------------|--------------------------|---------------|-------------------------------|---------------|
| 1 | Precision | 35 | 3 | 21 | 4 | 28 | 4 | 28 |
| 2 | Usability | 25 | 3 | 15 | 5 | 25 | 2 | 10 |
| 3 | Height | 15 | 4 | 12 | 2 | 6 | 2 | 6 |
| 4 | Amount of rotation | 10 | 2 | 4 | 3 | 6 | 1 | 2 |
| 5 | Ease of build | 5 | 3 | 3 | 3 | 3 | 3 | 3 |
| 6 | Cost | 5 | 4 | 4 | 5 | 5 | 5 | 5 |
| 7 | Safety | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | Total: | 100 | | 64 | | 78 | | 59 |