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| **Team name:** |
| **Team member names:** |
| **Date:** |
| **Carrying Device Project Rubric** |
| **Criteria 🡻** | **Failing****0-8 pts** | **Needs improvement 9-16 pts** | **Proficient****17-24 pts** | **Excellent****25-33 pts** | **Points Awarded 🡻** |
| **Solution solves an open-ended design problem** | Solution does not carry multiple objects and is not attached to crutch(es). | Solution meets some constraints, carries some objects and is not effectively attached to crutch(es). | Solution meets most constraints, carries several objects and attaches to crutch(es). | Solution meets all constraints, carries multiple objects and attaches to crutch(es). |  |
| **Students applied engineering design process (EDP)** | Work shows little or no evidence of application of EDP. (0-2 steps identified). | Work shows some evidence of application of EDP. (3-4 steps can be identified). | Work shows moderate evidence of application of EDP. (5-6 steps can be identified). | Work shows complete evidence of application of EDP. (7-8 steps can be identified). |  |
| **Students developed multiple solutions** | Solutions are basically the same or very similar. | Solutions are moderately different but have many common elements. | Solutions have mostly different design elements. | Solutions show different design elements to address the objectives and constraints. |  |
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| *Note*: Maximum points = 99 | **Total Points** |  |
|  | **Grade** |  |
| **Comments & Notes:** |