

071606T4ABT

AUTOBODY TECHNOLOGY LEVEL 6

ENG/OS/ABT/CR/01/6

Design Vehicle Body

July/August 2025



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICE ASSESSMENT

TITLE DESCRIPTION

INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following tasks
 - i. Complete the job specification sheet for the passenger seat handhold (Appendix 1).
 - ii. Create preliminary sketches showing front, top, end and section views of the passenger seat handhold.
 - iii. Produce 2D working drawings in AutoCAD of front, top, end and section views.
 - iv. Create a 3D model in AutoCAD of the passenger seat handhold.
 - v. Print 2D working drawing, 3D model design and document the complete designs.
2. You have been provided with the following resources for the practical tasks:
 - A copy of KS 372:2019 standard.
 - Computer with AutoCAD software.
 - A4 printing paper.
 - A4 printer.

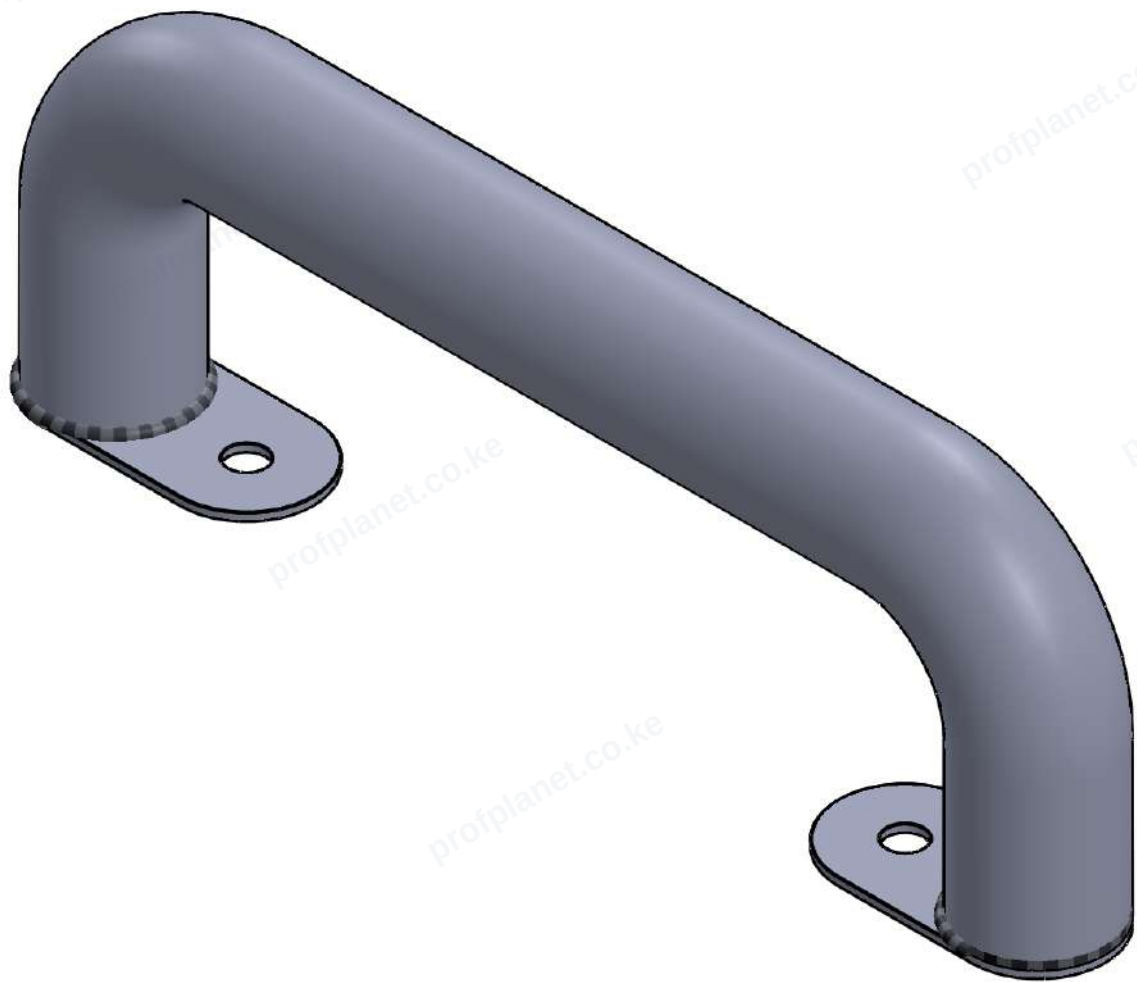


Figure 1. Passenger seat handhold

APPENDIX 1.**JOB SPECIFICATION SHEET****DIMENSIONS**

Component	Specification	Standard Reference
Handhold diameter		KS 372:2019 Section 5.7
Handhold length		
Height from seat top		

MATERIAL

Component	Material Type	Size/Thickness
Main handhold tube		
Mounting brackets		
Fasteners		

FINISH

Aspect	Specification
Surface treatment	
Welding type	
Edge treatment	