

SAC Accredited Report No / Report No:

HOOKLIFT & CONTAINER INSPECTION CHECKLIST & REPORT

PART I - COMPANY DATA

1 GENERAL

(a) Name of Inspected Company

(b) Company Address :

Tel No

:

Fax No

:

Email

:

(c) Driver's Name

:

HP No

:

PART II – EQUIPMENT DETAILS

1 VEHICLE

(a) Vehicle License No

:

(b) Vehicle Brand & Model

:

(c) Indicate Owner of the Vehicle if it is different from Part I :

(d) Date of Manufacture & Country of Origin :

2 HOOKLIFT

(a) Hooklift Serial No

:

(b) Hooklift Brand & Model

:

(c) Indicate Owner of the Hooklift if it is different from Part I :

(d) Date of Manufacture & Country of Origin :

3 CONTAINER

(a) Indicate Type & Serial No

:

(b) Indicate Owner of the :
Container

(c) Date of Manufacture & :
Country of Origin

PART III – INSPECTION DETAILS

**1 Date & Time of :
Equipment check in**

(a) Date & Time Vehicle :
Inspection is carried out

(b) Date & Time Container :
Inspection is carried out

(c) Date & Time Vehicle left :
the Inspection Body's
premises

(d) Date & Time Container :
left the Inspection Body's
premises

**2 Location/Address of :
Inspection Work
Conducted**

**3 Equipment / Serial No :
Used for the Inspection**

Signature of Inspector,
Date (DD/MM/YY)

Name :

Designation :

Company :

Signature of Approved Signatory,
Date (DD/MM/YY):

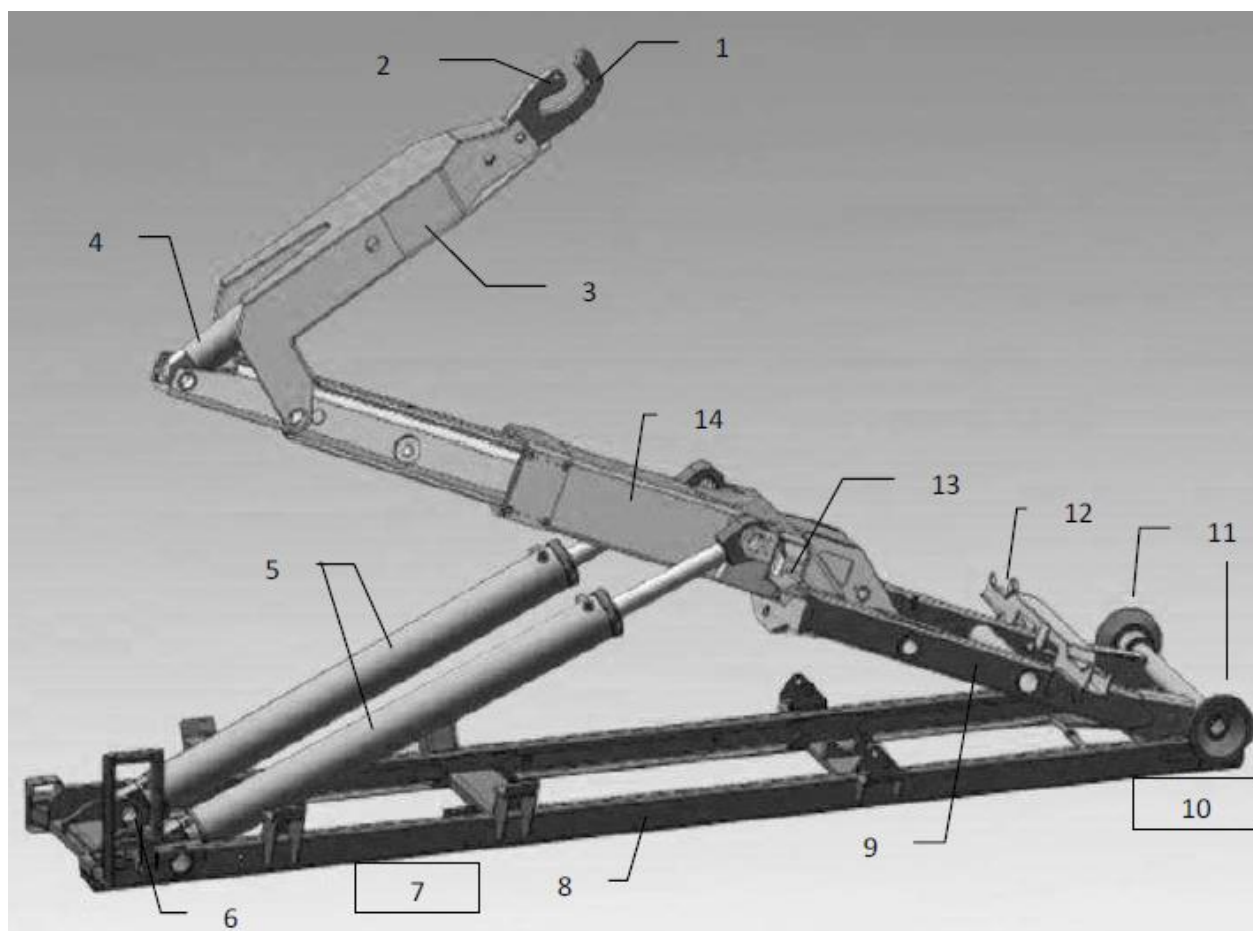
Name :

Designation :

Company :

PART IV – HOOKLIFT INSPECTION CHECKLIST

MAIN COMPONENTS OF HOOKLIFT






(for illustration purposes only)

- | | |
|----------------------------|---|
| 1. Hook | 8. Sub frame |
| 2. Safety latch | 9. Rear frame |
| 3. Tilting arm hook | 10. Bogie /stabilizer |
| 4. Hook arm cylinder | 11. 2 Rear rollers / pulley |
| 5. Main / tipping cylinder | 12. Hydraulic body lock (rear lock) |
| 6. Control valves | 13. Hydraulic tipping lock (central lock) |
| 7. Hydraulic Tank | 14. Middle frame |

Indicate the following in Part IV

☒ for Pass; ☒ for Failed; ☐ NA for Not Applicable

| PART IV (A) - HOOKLIFT INSPECTION CHECKLIST DETAILS | | | | | | |
|---|-------------------|---|-----------------|--|---|--|
| No | Parts / Locations | Details of Check (to be made reference with manufacturer guidelines) | | Conditions (To indicate)   NA | Details of Failure (To document the details) | Details of Repair / Rectification Works Carried out |
| 1. | Hook | Wear and Tear, Damaged or Missing Parts, Corrosion | Functional Test | To include the “Pass”, “Failed” pictures in a separate Annex. | | To be included in Part IV (B) if any repair / rectification works are carried out |
| | | To indicate the OEM original hook dimensions with pictures, including the measured dimensions below: | | | | |
| 2. | Safety latch | Wear and Tear, Damaged or Missing Parts, Corrosion | Functional Test | To include the “Pass”, “Failed” pictures in a separate Annex. | | |

| | | | | | | |
|-----|--------------------------------|--|---|---|--|---|
| 2.1 | Locking Pin (if applicable) | Wear and Tear, Damaged or Missing Parts, Corrosion | Functional Test | To include the “Pass”, “Failed” pictures in a separate Annex. | | To be included in Part IV (B) if any repair / rectification works are carried out |
| | |  | | | | |
| 3. | Tilting arm hook | Wear and Tear, Damaged or Missing Parts, Corrosion | Functional Test Engage & Disengage | | | |
| 4. | Hook arm cylinder | Wear and Tear, Damaged or Missing Parts, Corrosion | Functional Test Engage & Disengage | | | |
| 5. | Main / tipping cylinder | Wear and Tear, Damaged or Missing Parts, Corrosion | Functional Test Engage & Disengage | | | |

| | | | | | | |
|-----|--|---|--|--|--|---|
| 6. | Control valves | Wear and Tear, Damaged or Missing Parts, Corrosion | Functional Test | | | To be included in Part IV (B) if any repair / rectification works are carried out |
| 7. | Hydraulic Tank | Wear and Tear, Damaged or Missing Parts, Corrosion | | | | |
| 8. | Sub frame | Wear and Tear, Damaged or Missing Parts, Corrosion | | | | |
| 9. | Rear frame | Wear and Tear, Damaged or Missing Parts, Corrosion | | | | |
| 10. | Bogie /stabilizer | Wear and Tear, Damaged or Missing Parts, Corrosion | Functional Test | | | |
| 11. | 2 Rear rollers/pulley | Wear and Tear, Damaged or Missing Parts, Corrosion | Functional Test | | | |
| 12. | Hydraulic body lock (rear lock) | Wear and Tear, Damaged or Missing Parts, Corrosion | Functional Test Engage & Disengage, present of warning lights (if applicable) | | | |
| 13. | Hydraulic tipping lock (central lock) | Wear and Tear, Damaged or Missing Parts, Corrosion | Functional Test Engage & Disengage, present of warning lights (if applicable) Check for damaged proximity sensors, where applicable (Multilift design only) | | | |

| | | | | | | |
|---------------|--------------------------------------|--|--|--|--|---|
| 14. | Middle frame | Wear and Tear, Damaged or Missing Parts, Corrosion | | | | |
| Others | | | | | | |
| 15. | Safety, Warning Decals and Serial No | Present and legible | | | | To be included in Part IV (B) if any repair / rectification works are carried out |
| 16. | Hydraulic Oil Level | Check for sufficient level in tank | | | | |
| 17. | Inspect For Fluid Leaks | Check for any external fluid leaks | | | | |
| 18. | Mount Bolts / Clamps | Present. Check for Wear and Tear, Damaged or Missing Parts, Corrosion | | | | |
| 19. | Safety Locking Devices | Present. Check for Wear and Tear, Damaged or Missing Parts, Corrosion | | | | |
| 20. | Pins & Pin Retainers | Present. Check for Wear and Tear, Damaged or Missing Parts, Corrosion | | | | |
| 21. | Greasing | Adequately grease | | | | |
| 22. | Pressure | Measured pressure from the pressure gauge: _____ Operation Hydraulic Pressure: 300 bar | | | | |

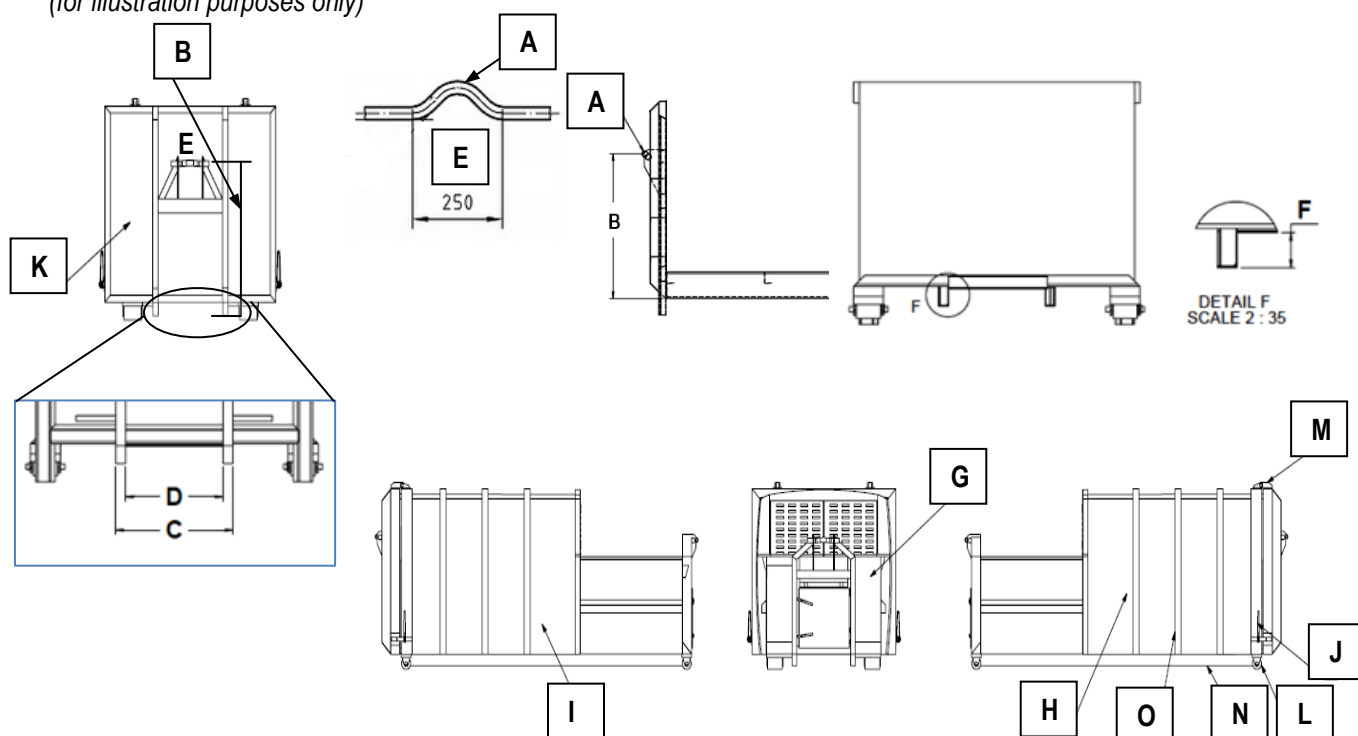
PART IV (B) – DETAILS OF REPAIR / RECTIFICATION WORKS CARRIED OUT

| | Parts / Locations | Details of Repair / Rectification Works | Picture of Repair / Rectification Works for the Parts / Locations |
|-----|--|---|---|
| 1. | Hook | | |
| 2. | Safety latch | | |
| 3. | Locking Pin | | |
| 4. | Tilting arm hook | | |
| 5. | Hook arm cylinder | | |
| 6. | Main cylinder | | |
| 7. | Control valves | | |
| 8. | Hydraulic Tank | | |
| 9. | Sub frame | | |
| 10. | Rear frame | | |
| 11. | Bogie /stabilizer | | |
| 12. | 2 Rear rollers | | |
| 13. | Hydraulic body lock (rear lock) | | |
| 14. | Hydraulic tipping lock (central lock) | | |
| 15. | Middle frame | | |
| 16. | Others, please specify | | |
| 17. | | | |
| 18. | | | |
| 19. | | | |
| 20. | | | |
| 21. | | | |
| 22. | | | |

PART V – PORTABLE COMPACTOR INSPECTION CHECKLIST

MAIN COMPONENTS OF PORTABLE COMPACTOR

(for illustration purposes only)



- A. Pickup Bow (diameter)
- B. Pickup Bow (height)
- C. Girder (external width)
- D. Girder (internal width)
- E. Pickup Bow (width)
- F. Tunnel Clearance
- G. Front Panel
- H. Side Wall (left)
- I. Side Wall (right)
- J. Rear Door Locking Mechanism
- K. Rear Door
- L. Rollers – provision for 2 at rear
- M. Door Hinges
- N. Longitudinal Girder
- O. Cross members




Indicate the following in Part V

☒ for Pass; ☐ for Failed; **NA** for Not Applicable

EXAMPLES OF PORTABLE COMPACTORS



PART V (A) PORTABLE COMPACTOR INSPECTION CHECKLIST DETAILS

| No | Parts / Locations | Dimension Check | | Conditions (To indicate) | Details of Failure (To document the details) | Repair / Rectification Works Carried out | Other Remarks |
|----|-------------------------|--|--|--|--|--|---------------|
| | | DIN 30722-1 Roller contact tipper vehicles, roller containers - Part 1: Roller contact tipper vehicles up to 26 t, roller containers type 1570 made from steel | DIN 30722-2 Roller contact tipper vehicles, roller containers - Part 2: Roller contact tipper vehicles up to 32 t, roller containers type 1570 made from steel |    | | | |
| A. | Pickup Bow (diameter) | $\varnothing 50 (\pm 2\text{mm})$ Measured dimension: _____ | $\varnothing 60 (\pm 2\text{mm})$ Measured dimension: _____ | To include the "Pass", "Failed" pictures in a separate Annex. | | To be included in Part V (B) if any repair / rectification works are carried out | |
| B. | Pickup Bow (height) | 1570mm (± 5 mm) Measured dimension: _____ | 1570mm (± 5 mm) Measured dimension: _____ | To include the "Pass", "Failed" pictures in a separate Annex. | | | |
| C. | Girder (external width) | 1065mm (± 5 mm) Measured dimension: _____ | 1065mm (± 5 mm) Measured dimension: _____ | To include the "Pass", "Failed" pictures in a separate Annex. | | | |

| | | | | | | | |
|-----------------------|-----------------------------|--|---|---|--|--|--|
| D. | Girder (internal width) | min 901mm (±5 mm) Measured dimension: _____ | min 901mm (±5 mm) Measured dimension: _____ | To include the “Pass”, “Failed” pictures in a separate Annex. | | | |
| E. | Pickup Bow (width) | 250mm (±2mm) Measured dimension: _____ | 250mm (±2mm) Measured dimension: _____ | To include the “Pass”, “Failed” pictures in a separate Annex. | | | |
| F. | Tunnel Clearance | min 150mm (±10mm) Measured dimension: _____ | min150mm (±10mm) Measured dimension: _____ | To include the “Pass”, “Failed” pictures in a separate Annex. | | | |
| Physical Check | | | | | | | |
| A. | Pickup Bow | Structural wear and tear, alignment. | | | To be included in Part V (B) if any repair / rectification works are carried out | | |
| G. | Front Panel | Structural wear and tear, alignment. | | | | | |
| H. | Side Wall (left) | Structural wear and tear, alignment. | | | | | |
| I. | Side Wall (right) | Structural wear and tear, alignment. | | | | | |
| J. | Rear Door Locking Mechanism | Structural wear and tear, alignment, functional. Ensure proper latching and secured | | | | | |
| K. | Rear Door | Structural wear and tear, alignment, functional. | | | | | |
| L. | 2 Rear rollers | Structural wear and tear, alignment, functional. | | | | | |
| M. | Door Hinges | Structural wear and tear, alignment, functional. | | | | | |
| N. | Longitudinal Girder | Structural wear and tear, alignment. | | | To be included in Part V (B) if any repair / rectification works are carried out | | |
| O. | Cross Member | Structural wear and tear, alignment. | | | | | |
| | | | | | | | |
| | | Overall Compactor Integrity | | | | | |
| | | Check for Wear and Tear, Damaged or Missing Parts, Corrosion | | | | | |

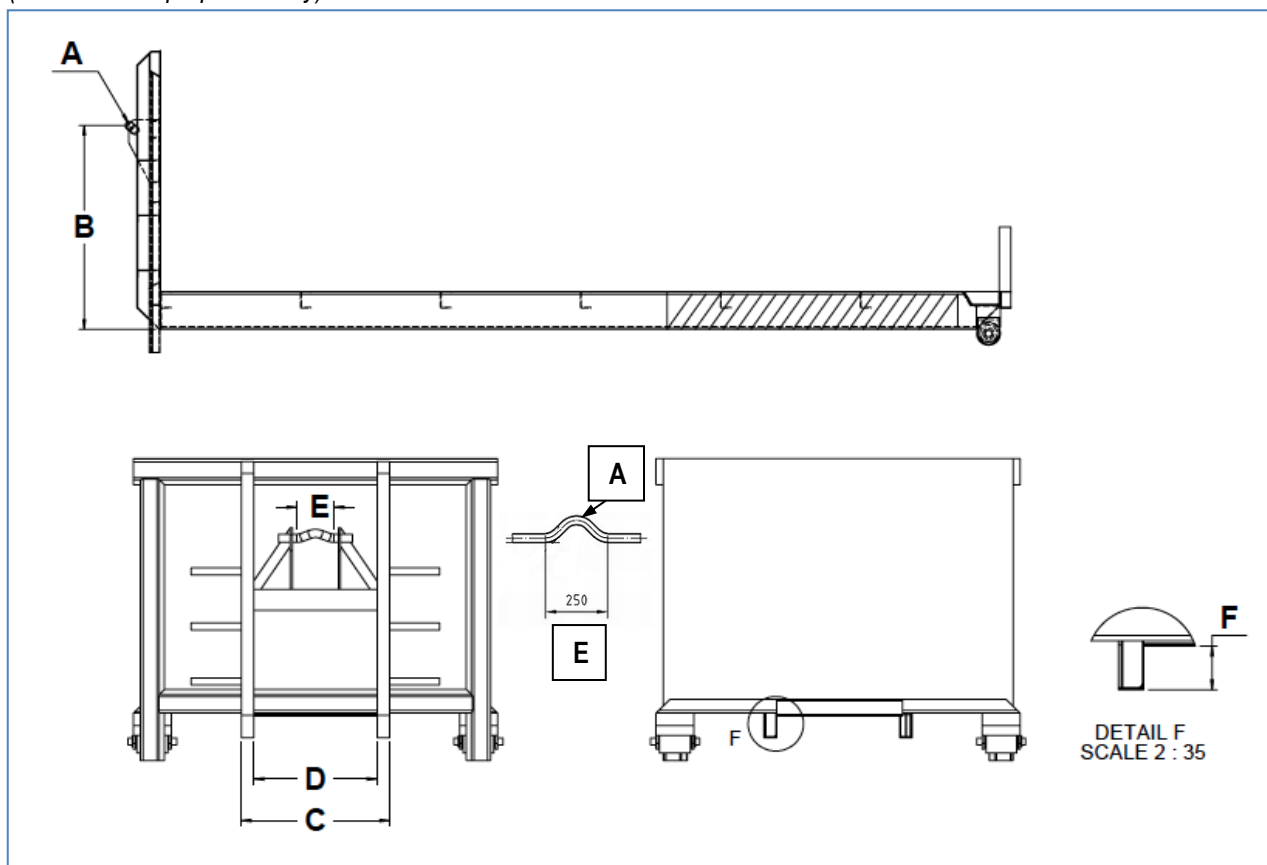
PART V (B) – DETAILS OF REPAIR / RECTIFICATION WORKS CARRIED OUT

| No | Parts / Locations | Details of Repair / Rectification Works | Picture of Repair / Rectification Works for the Parts / Locations |
|----|-----------------------------------|---|---|
| A. | Pickup Bow (diameter) | | |
| B. | Pickup Bow (height) | | |
| C. | Girder (external width) | | |
| D. | Girder (internal width) | | |
| E. | Pickup Bow (width) | | |
| F. | Tunnel Clearance | | |
| | | | |
| A. | Pickup Bow | | |
| G. | Front Panel | | |
| H. | Side Wall (left) | | |
| I. | Side Wall (right) | | |
| J. | Rear Door Locking Mechanism | | |
| K. | Rear Door | | |
| L. | 2 Rear rollers | | |
| M. | Door Hinges | | |
| N. | Longitudinal Girder | | |
| O. | Cross Member | | |
| P. | Others, please specify | | |
| | | | |

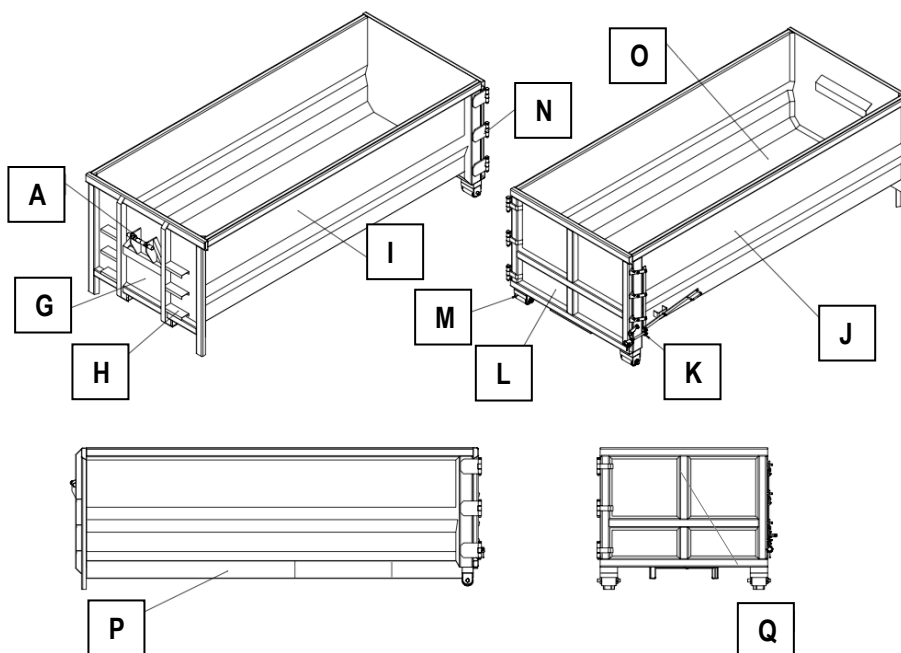
PART VI – OPEN-TOP-CONTAINER (OTC) INSPECTION CHECKLIST

MAIN COMPONENTS OF OPEN-TOP-CONTAINER (OTC)

(for illustration purposes only)



- A. Pickup Bow (diameter)
- B. Pickup Bow (height)
- C. Girder (external width)
- D. Girder (internal width)
- E. Pickup Bow (width)
- F. Tunnel Clearance
- G. Front Panel
- H. Foot step / Hand rail
- I. Side Wall (left)
- J. Side Wall (right)
- K. Rear Door Locking Mechanism
- L. Rear Door
- M. Rollers – provision for 2 at rear
- N. Door Hinges
- O. Base Plate
- P. Longitudinal Girder
- Q. Cross Member



Indicate the following in Part V



for Pass;



for Failed;



NA

for Not Applicable

EXAMPLES OF OPEN-TOP CONTAINERS



PART VI (A) CONTAINER INSPECTION CHECKLIST DETAILS

| No | Parts / Locations | Dimension Check | | Conditions (indicate) | Details of Failure | Repair / Rectification Works Carried out | Other Remarks |
|----|-------------------------|--|--|---|--------------------|---|---------------|
| | | DIN 30722-1 Roller contact tipper vehicles, roller containers - Part 1: Roller contact tipper vehicles up to 26 t, roller containers type 1570 made from steel | DIN 30722-2 Roller contact tipper vehicles, roller containers - Part 2: Roller contact tipper vehicles up to 32 t, roller containers type 1570 made from steel |   NA | | | |
| A. | Pickup Bow (diameter) | Ø50 (±2mm) Measured dimension: _____ | Ø60 (±2mm) Measured dimension: _____ | To include the “Pass”, “Failed” pictures in a separate Annex. | | To be included in Part VI (B) if any repair / rectification works are carried out | |
| B. | Pickup Bow (height) | 1570mm (±5 mm) Measured dimension: _____ | 1570mm (±5 mm) Measured dimension: _____ | To include the “Pass”, “Failed” pictures in a separate Annex. | | | |
| C. | Girder (external width) | 1065mm (±5 mm) Measured dimension: _____ | 1065mm (±5 mm) Measured dimension: _____ | To include the “Pass”, “Failed” pictures in a separate Annex. | | | |

| | | | | | | | |
|-----------------------|-----------------------------|--|---|---|---|--|--|
| D. | Girder (internal width) | min 901mm (±5 mm) Measured dimension: _____ | min 901mm (±5 mm) Measured dimension: _____ | To include the “Pass”, “Failed” pictures in a separate Annex. | | | |
| E. | Pickup Bow (width) | 250mm (±2mm) Measured dimension: _____ | 250mm (±2mm) Measured dimension: _____ | To include the “Pass”, “Failed” pictures in a separate Annex. | | | |
| F. | Tunnel Clearance | min 150mm (±10mm) Measured dimension: _____ | min 150mm (±10mm) Measured dimension: _____ | To include the “Pass”, “Failed” pictures in a separate Annex. | | | |
| Physical Check | | | | | | | |
| A. | Pickup Bow | Structural wear and tear, alignment. | | | To be included in Part VI (B) if any repair / rectification works are carried out | | |
| G. | Front Panel | Structural wear and tear, alignment. | | | | | |
| H. | Foot step / Hand rail | Structural wear and tear, alignment. | | | | | |
| I. | Side Wall (left) | Structural wear and tear, alignment. | | | | | |
| J. | Side Wall (right) | Structural wear and tear, alignment. | | | | | |
| K. | Rear Door Locking Mechanism | Structural wear and tear, alignment, functional. Ensure proper latching and secured | | | | | |
| L. | Rear Door | Structural wear and tear, alignment, functional. | | | | | |
| M. | 2 Rear rollers | Structural wear and tear, alignment, functional. | | | | | |
| N. | Door Hinges | Structural wear and tear, alignment, functional. | | | To be included in Part VI (B) if any repair / rectification works are carried out | | |
| O. | Base Plate | Structural wear and tear, alignment. | | | | | |
| P. | Longitudinal Girder | Structural wear and tear, alignment. | | | | | |
| Q. | Cross Member | Structural wear and tear, alignment. | | | | | |

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
| | | Overall Container Integrity | | | | |
| | | Check for Wear and Tear, Damaged or Missing Parts, Corrosion | | | | |
| | | | | | | |

PART VI (B) – DETAILS OF REPAIR / RECTIFICATION WORKS CARRIED OUT

| | Parts / Locations | Details of Repair / Rectification Works | Picture of Repair / Rectification Works for the Parts / Locations |
|----|-----------------------------|--|--|
| A. | Pickup Bow (diameter) | | |
| B. | Pickup Bow (height) | | |
| C. | Girder (external width) | | |
| D. | Girder (internal width) | | |
| E. | Pickup Bow (width) | | |
| F. | Tunnel Clearance | | |
| | | | |
| A. | Pickup Bow | | |
| G. | Front Panel | | |
| H. | Foot step / Hand rail | | |
| I. | Side Wall (left) | | |
| J. | Side Wall (right) | | |
| K. | Rear Door Locking Mechanism | | |
| L. | Rear Door | | |
| M. | 2 Rear rollers | | |
| N. | Door Hinges | | |
| O. | Base Plate | | |
| P. | Longitudinal Girder | | |
| Q. | Cross Member | | |

| | | | |
|----|------------------------|--|--|
| R. | Others, please specify | | |
| | | | |
| | | | |

Inspection Labels Specification (Hook-lift)

Accredited Workshop : Name of
Inspection Body, E.g. “ABC Pte Ltd”
Date of Manufacture : DD/MM/YYYY
Serial No (Hooklift): ABC XH
Inspection Validity Period:
DD/MM/YYYY – DD/MM/YYYY

To follow Date, Month, Year format
e.g. 01/09/2014
e.g. 01/09/2014 – 31/08/2015

To follow Serial No Format

- **ABC Pte Ltd** denotes Name of inspection body.
Note: Inspection body is to inform NEA on the serial no that they are using for the inspection labels before use
- **X** is the running number of the hook-lift inspected/certified.
- **H** denotes Hooklift

- Red Border (4mm thickness)
- Red Text over White Background
- Font Size: 24
- Font Type: Calibri
- Dimension: 13 cm x 7 cm
- Weather Resistant Sticker

Sample of the label to be submitted to NEA for approval

Inspection Labels Specification (OTC)

Accredited Workshop : Name of
Inspection Body, E.g. “ABC Pte Ltd”
Date of Manufacture : DD/MM/YYYY
Serial No (OTC) : ABC XC
Inspection Validity Period:
DD/MM/YYYY – DD/MM/YYYY

To follow Date, Month, Year format
e.g. 01/09/2014
e.g. 01/09/2014 – 31/08/2015

To follow Serial No Format

- **ABC Pte Ltd** denotes Name of inspection body.
Note: Inspection body is to inform NEA on the serial no that they are using for the inspection labels before use
- **X** is the running number of the OTC inspected/certified.
- **C** denotes OTC

- Red Border (4mm thickness)
- Red Text over White Background
- Font Size: 24
- Font Type: Calibri
- Dimension: 13 cm x 7 cm
- Aluminium Plate

Sample of the label to be submitted to NEA for approval

Inspection Labels Specification (Compactor)

Accredited Workshop : Name of
Inspection Body, E.g. “ABC Pte Ltd”
Date of Manufacture :DD/MM/YYYY
Serial No (Compactor) : ABC XC1
Inspection Validity Period:
DD/MM/YYYY – DD/MM/YYYY

To follow Date, Month, Year format
e.g. 01/09/2014
e.g. 01/09/2014 – 31/08/2015

To follow Serial No Format

- **ABC Pte Ltd** denotes Name of inspection body.
Note: Inspection body is to inform NEA on the serial no that they are using for the inspection labels before use
- **X** is the running number of the compactors inspected/certified.
- **C1** denotes Compactors

- Red Border (4mm thickness)
- Red Text over White Background
- Font Size: 24
- Font Type: Calibri
- Dimension: 13 cm x 7 cm
- Aluminium Plate

Sample of the label to be submitted to NEA for approval

Inspection Labels Position

Hook-lift: Driver side, middle of the hook arm (as shown)

OTCs, Compactors: Driver side (as shown)

