



LIDCO, Pars SEE Zone, Assaluyeh,  
Integrated Methanol and Ammonia  
Plant 3000 MTPD MeOH / 900 MTPD NH3 PROJECT



Package Nameplate Drawing

Document No. 17735-16

| Project No. | Vendor Doc. | P.O. No. | Department | Document Type | Serial No | Revision | Page        |
|-------------|-------------|----------|------------|---------------|-----------|----------|-------------|
| N278        | VD          | 6019     | GN         | DWG           | 0017      | 03       | Page 1 of 3 |

## Package Nameplate Drawing (K-020)

| REV. | DATE       | DESCRIPTION         | DRAWN | CHECKED | APPROVED |
|------|------------|---------------------|-------|---------|----------|
| 03   | 24-01-2024 | Issued for Approval | T.T.  | S.K.    | J.J.     |
| 02   | 16-01-2024 | Issued for Approval | T.T.  | S.K.    | J.J.     |
| 01   | 15-09-2023 | Issued for Approval | T.T.  | S.K.    | J.J.     |

This document has been produced by Contractor for LIDCO. It is confidential and cannot be disclosed to or used by any third party for any purpose without prior written consent.

Package Nameplate Drawing

Document No. 17735-16

| Project No. | Vendor Doc. | P.O. No. | Department | Document Type | Serial No | Revision | Page        |
|-------------|-------------|----------|------------|---------------|-----------|----------|-------------|
| N278        | VD          | 6019     | GN         | DWG           | 0017      | 03       | Page 2 of 3 |

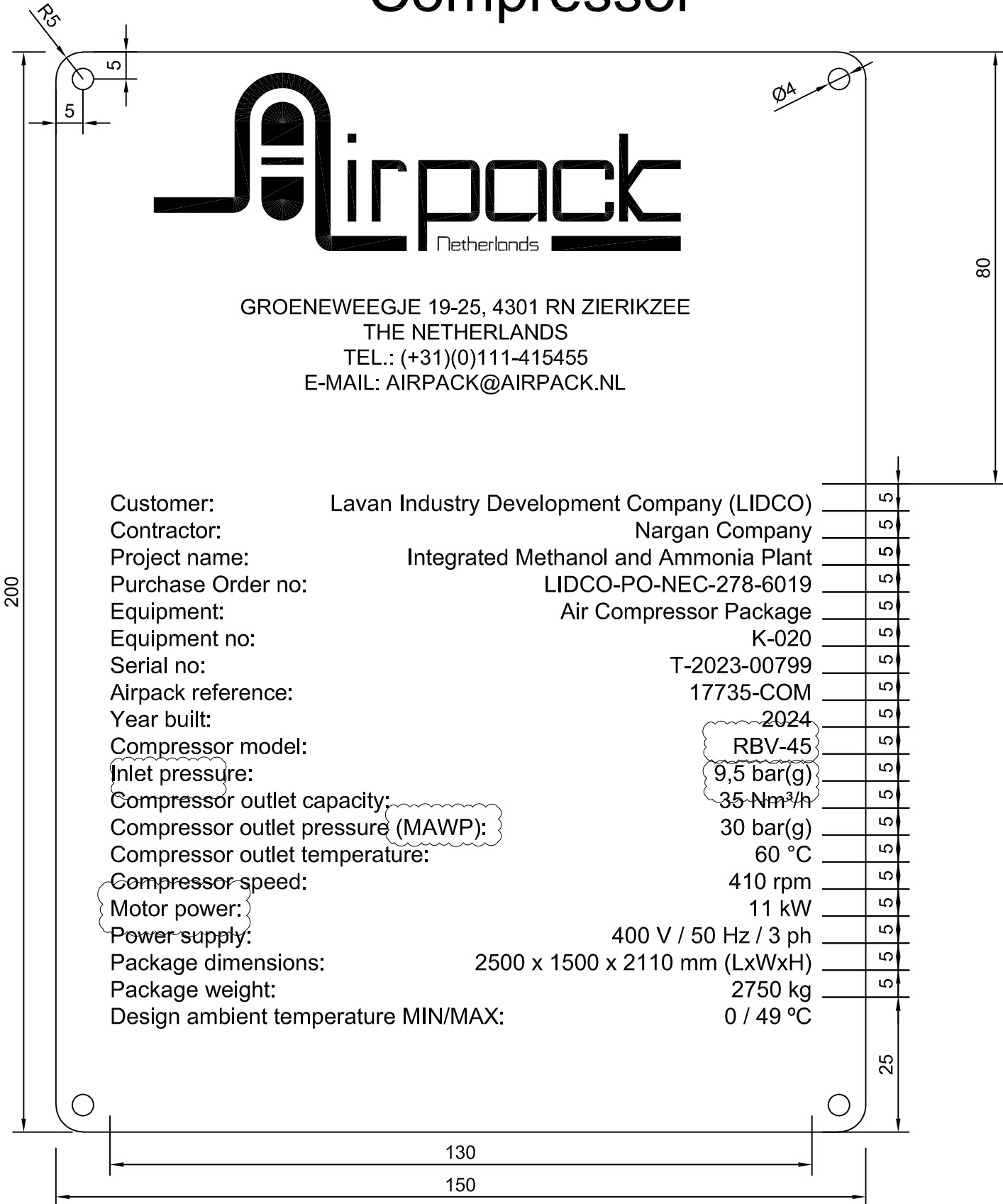
LIST OF REVISED PAGES

| Rev. Page | 01 | 02 | 03 | 04 | 05 | Rev. Page | 01 | 02 | 03 | 04 | 05 | Rev. Page | 01 | 02 | 03 | 04 | 05 | Rev. Page  | 01 | 02 | 03 | 04 | 05 |
|-----------|----|----|----|----|----|-----------|----|----|----|----|----|-----------|----|----|----|----|----|------------|----|----|----|----|----|
| 1         | X  | X  | X  |    |    | 26        |    |    |    |    |    | 51        |    |    |    |    |    | 76         |    |    |    |    |    |
| 2         | X  | X  | X  |    |    | 27        |    |    |    |    |    | 52        |    |    |    |    |    | 77         |    |    |    |    |    |
| 3         | X  | X  | X  |    |    | 28        |    |    |    |    |    | 53        |    |    |    |    |    | 78         |    |    |    |    |    |
| 4         |    |    |    |    |    | 29        |    |    |    |    |    | 54        |    |    |    |    |    | 79         |    |    |    |    |    |
| 5         |    |    |    |    |    | 30        |    |    |    |    |    | 55        |    |    |    |    |    | 80         |    |    |    |    |    |
| 6         |    |    |    |    |    | 31        |    |    |    |    |    | 56        |    |    |    |    |    | 81         |    |    |    |    |    |
| 7         |    |    |    |    |    | 32        |    |    |    |    |    | 57        |    |    |    |    |    | 82         |    |    |    |    |    |
| 8         |    |    |    |    |    | 33        |    |    |    |    |    | 58        |    |    |    |    |    | 83         |    |    |    |    |    |
| 9         |    |    |    |    |    | 34        |    |    |    |    |    | 59        |    |    |    |    |    | 84         |    |    |    |    |    |
| 10        |    |    |    |    |    | 35        |    |    |    |    |    | 60        |    |    |    |    |    | 85         |    |    |    |    |    |
| 11        |    |    |    |    |    | 36        |    |    |    |    |    | 61        |    |    |    |    |    | 86         |    |    |    |    |    |
| 12        |    |    |    |    |    | 37        |    |    |    |    |    | 62        |    |    |    |    |    | 87         |    |    |    |    |    |
| 13        |    |    |    |    |    | 38        |    |    |    |    |    | 63        |    |    |    |    |    | 88         |    |    |    |    |    |
| 14        |    |    |    |    |    | 39        |    |    |    |    |    | 64        |    |    |    |    |    | 89         |    |    |    |    |    |
| 15        |    |    |    |    |    | 40        |    |    |    |    |    | 65        |    |    |    |    |    | 90         |    |    |    |    |    |
| 16        |    |    |    |    |    | 41        |    |    |    |    |    | 66        |    |    |    |    |    | 91         |    |    |    |    |    |
| 17        |    |    |    |    |    | 42        |    |    |    |    |    | 67        |    |    |    |    |    | 92         |    |    |    |    |    |
| 18        |    |    |    |    |    | 43        |    |    |    |    |    | 68        |    |    |    |    |    | ATTACHMENT |    |    |    |    |    |
| 19        |    |    |    |    |    | 44        |    |    |    |    |    | 69        |    |    |    |    |    | 1          |    |    |    |    |    |
| 20        |    |    |    |    |    | 45        |    |    |    |    |    | 70        |    |    |    |    |    | 2          |    |    |    |    |    |
| 21        |    |    |    |    |    | 46        |    |    |    |    |    | 71        |    |    |    |    |    | 3          |    |    |    |    |    |
| 22        |    |    |    |    |    | 47        |    |    |    |    |    | 72        |    |    |    |    |    | 4          |    |    |    |    |    |
| 23        |    |    |    |    |    | 48        |    |    |    |    |    | 73        |    |    |    |    |    | 5          |    |    |    |    |    |
| 24        |    |    |    |    |    | 49        |    |    |    |    |    | 74        |    |    |    |    |    | 6          |    |    |    |    |    |
| 25        |    |    |    |    |    | 50        |    |    |    |    |    | 75        |    |    |    |    |    | 7          |    |    |    |    |    |

# Compressor



GROENEWEEGJE 19-25, 4301 RN ZIERIKZEE  
 THE NETHERLANDS  
 TEL.: (+31)(0)111-415455  
 E-MAIL: AIRPACK@AIRPACK.NL



|                                     |  |  |
|-------------------------------------|--|--|
| Customer:                           | Lavan Industry Development Company (LIDCO) |  |
| Contractor:                         | Nargan Company                             |  |
| Project name:                       | Integrated Methanol and Ammonia Plant      |  |
| Purchase Order no:                  | LIDCO-PO-NEC-278-6019                      |  |
| Equipment:                          | Air Compressor Package                     |  |
| Equipment no:                       | K-020                                      |  |
| Serial no:                          | T-2023-00799                               |  |
| Airpack reference:                  | 17735-COM                                  |  |
| Year built:                         | 2024                                       |  |
| Compressor model:                   | RBV-45                                     |  |
| Inlet pressure:                     | 9,5 bar(g)                                 |  |
| Compressor outlet capacity:         | 35 Nm <sup>3</sup> /h                      |  |
| Compressor outlet pressure (MAWP):  | 30 bar(g)                                  |  |
| Compressor outlet temperature:      | 60 °C                                      |  |
| Compressor speed:                   | 410 rpm                                    |  |
| Motor power:                        | 11 kW                                      |  |
| Power supply:                       | 400 V / 50 Hz / 3 ph                       |  |
| Package dimensions:                 | 2500 x 1500 x 2110 mm (LxWxH)              |  |
| Package weight:                     | 2750 kg                                    |  |
| Design ambient temperature MIN/MAX: | 0 / 49 °C                                  |  |