

# Hook-on Sideshifters

## Models HN



HN 2/4/5/6



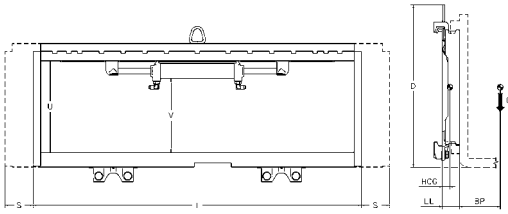
HN 7/8

The Bolzoni Auramo sideshift HN model is the result of a major design review to satisfy the market demand for improved reliability and efficiency.

### Features:

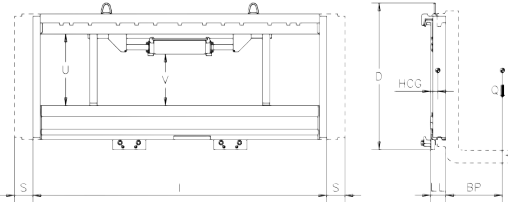
- High visibility.
- The one piece upper profile is very robust.
- The cylinder is of double rod design which ensures equal speed in both directions. It is possible to dismantle the cylinder allowing easy replacement of worn parts, this is not a disposable unit.
- Easy and safe installation procedure.
- Upper handling hook allows the sideshift to be fitted and serviced.
- Adjustable lower hooks are bolted to the hook support using high strength bolts.
- Upper and lower pads are completely protected: the upper ones inside the profile, the lower ones inside the hooks for 990, 2500, 3500 and 4900 kg models. 6500 and 8000 kg models are sliding on lower rollers.
- Greasers on the upper and lower pads ensure a smooth sideshift operation with long life.





**HN 2/4/5/6**  
Range: 990 Kg - 4900 Kg

- A useful addition to the fork lift truck, with a vast range of uses, the sideshifter gives important advantages.
- Upper and lower pads with greasers.
- Extremely reduced weight and thickness.
- Extremely simple fitting, all operations can be made from the front.
- Perfect anchorage to truck carriage.
- Adjustable lower hooks.



**HN 7/8**  
Range: 6500 Kg - 8000 Kg

- A useful addition to the fork lift truck, with a vast range of uses, the sideshifter gives important advantages.
- Upper and lower pads with greasers.
- Sliding on lower rollers.
- Extremely reduced weight and thickness.
- Extremely simple fitting.
- Perfect anchorage to truck carriage.
- Adjustable lower hooks.

| Model     | Capacity | Load Centre | Sideshift Stroke | Frame Width | Minimum Carriage Width | Height  | Weight  | Horizontal Centre of Gravity | Effective Thickness | Side Visibility | Central Visibility | Mounting Class |
|-----------|----------|-------------|------------------|-------------|------------------------|---------|---------|------------------------------|---------------------|-----------------|--------------------|----------------|
|           | Q<br>kg  | BP<br>mm    | S<br>mm          | I<br>mm     | FL<br>mm               | D<br>mm | W<br>Kg | HCG<br>mm                    | LL<br>mm            | U<br>mm         | V<br>mm            | ISO<br>2328    |
| HN2 0800  | 990      | 500         | 100+100          | 800         | 720                    | 435     | 43      | 24                           | 60                  | 233             | 158                | 1 A            |
| HN4 0800  | 2.500    | 500         | 100+100          | 800         | 720                    | 570     | 43      | 24                           | 60                  | 322             | 260                | 2 A            |
| HN4 0900  | 2.500    | 500         | 100+100          | 900         | 720                    | 570     | 46      | 24                           | 60                  | 322             | 260                | 2 A            |
| HN4 0920  | 2.500    | 500         | 100+100          | 920         | 830                    | 570     | 47      | 24                           | 60                  | 322             | 260                | 2 A            |
| HN4 0940  | 2.500    | 500         | 100+100          | 940         | 830                    | 570     | 48      | 24                           | 60                  | 322             | 260                | 2 A            |
| HN4 0980  | 2.500    | 500         | 100+100          | 980         | 830                    | 570     | 49      | 24                           | 60                  | 322             | 260                | 2 A            |
| HN4 1020  | 2.500    | 500         | 100+100          | 1020        | 830                    | 570     | 51      | 24                           | 60                  | 322             | 260                | 2 A            |
| HN4 1040  | 2.500    | 500         | 100+100          | 1040        | 910                    | 570     | 52      | 24                           | 60                  | 322             | 260                | 2 A            |
| HN4 1070  | 2.500    | 500         | 100+100          | 1070        | 910                    | 570     | 53      | 24                           | 60                  | 322             | 260                | 2 A            |
| HN4 1100  | 2.500    | 500         | 100+100          | 1100        | 910                    | 570     | 54      | 24                           | 60                  | 322             | 260                | 2 A            |
| HN4 1150  | 2.500    | 500         | 100+100          | 1150        | 960                    | 570     | 56      | 24                           | 60                  | 322             | 260                | 2 A            |
| HN4 1245  | 2.500    | 500         | 100+100          | 1245        | 960                    | 577     | 85      | 29                           | 66                  | 272             | 232                | 2 A            |
| HN4 1400  | 2.500    | 500         | 100+100          | 1400        | 1050                   | 577     | 94      | 29                           | 66                  | 272             | 232                | 2 A            |
| HN4 1550  | 2.500    | 500         | 100+100          | 1550        | 1100                   | 577     | 116     | 30                           | 66                  | 252             | 212                | 2 A            |
| HN5 1100  | 3.500    | 500         | 100+100          | 1100        | 890                    | 676     | 68      | 25                           | 67                  | 415             | 353                | 3 A            |
| HN5 1150  | 3.500    | 500         | 100+100          | 1150        | 890                    | 676     | 70      | 25                           | 67                  | 415             | 353                | 3 A            |
| HN5 1245  | 3.500    | 500         | 100+100          | 1245        | 1090                   | 676     | 75      | 25                           | 67                  | 415             | 353                | 3 A            |
| HN5 1350  | 3.500    | 500         | 100+100          | 1350        | 1090                   | 676     | 80      | 25                           | 67                  | 415             | 353                | 3 A            |
| HN6 1100  | 4.900    | 500         | 100+100          | 1100        | 900                    | 681     | 111     | 33                           | 77                  | 365             | 287                | 3 A            |
| HN6 1150  | 4.900    | 500         | 100+100          | 1150        | 900                    | 681     | 115     | 33                           | 77                  | 365             | 287                | 3 A            |
| HN6 1245  | 4.900    | 500         | 100+100          | 1245        | 900                    | 681     | 122     | 33                           | 77                  | 365             | 287                | 3 A            |
| HN6 1350  | 4.900    | 500         | 100+100          | 1350        | 970                    | 681     | 130     | 33                           | 77                  | 365             | 287                | 3 A            |
| HN6 1550  | 4.900    | 500         | 100+100          | 1550        | 1200                   | 681     | 147     | 33                           | 77                  | 365             | 287                | 3 A            |
| HN6 1660  | 4.900    | 500         | 100+100          | 1660        | 1260                   | 681     | 155     | 33                           | 77                  | 365             | 287                | 3 A            |
| HN6 1750  | 4.900    | 500         | 100+100          | 1750        | 1550                   | 681     | 182     | 34                           | 77                  | 345             | 267                | 3 A            |
| HN6 1850  | 4.900    | 500         | 100+100          | 1850        | 1550                   | 681     | 191     | 34                           | 77                  | 345             | 267                | 3 A            |
| HN6 2000  | 4.900    | 500         | 100+100          | 2000        | 1550                   | 681     | 226     | 35                           | 77                  | 325             | 247                | 3 A            |
| HN7 1200  | 6.500    | 600         | 100+100          | 1.200       | 900                    | 739     | 165     | 38                           | 84                  | 390             | 280                | 4 A            |
| HN7 1350  | 6.500    | 600         | 100+100          | 1.350       | 900                    | 739     | 195     | 38                           | 84                  | 390             | 280                | 4 A            |
| HN7 1550  | 6.500    | 600         | 100+100          | 1.550       | 1.000                  | 739     | 214     | 38                           | 84                  | 390             | 280                | 4 A            |
| HN7 1600  | 6.500    | 600         | 100+100          | 1.600       | 1.000                  | 739     | 221     | 38                           | 84                  | 390             | 280                | 4 A            |
| HN7 1740  | 6.500    | 600         | 100+100          | 1.740       | 1.200                  | 739     | 235     | 38                           | 84                  | 390             | 280                | 4 A            |
| HNS7 1740 | 6.500    | 600         | 175+175          | 1.740       | 1.600                  | 739     | 248     | 38                           | 84                  | 390             | 280                | 4 A            |
| HN7 1850  | 6.500    | 600         | 100+100          | 1.850       | 1.350                  | 739     | 245     | 38                           | 84                  | 390             | 280                | 4 A            |
| HN7 2000  | 6.500    | 600         | 100+100          | 2.000       | 1.350                  | 739     | 254     | 38                           | 84                  | 390             | 280                | 4 A            |
| HN7 2400  | 6.500    | 600         | 100+100          | 2.400       | 1.750                  | 739     | 298     | 38                           | 84                  | 390             | 280                | 4 A            |
| HNS7 2400 | 6.500    | 600         | 175+175          | 2.400       | 1.900                  | 739     | 313     | 38                           | 84                  | 390             | 280                | 4 A            |
| HN8 2000  | 8.000    | 600         | 100+100          | 2.000       | 1.450                  | 743     | 300     | 41                           | 90                  | 380             | 280                | 4 A            |
| HN8 2180  | 8.000    | 600         | 100+100          | 2.180       | 1.600                  | 743     | 336     | 41                           | 90                  | 380             | 280                | 4 A            |
| HN8 2400  | 8.000    | 600         | 100+100          | 2.400       | 1.800                  | 743     | 381     | 41                           | 90                  | 380             | 280                | 4 A            |

### Notes:

- One hydraulic function.
- In case of carriage with tapered ends, please contact Bolzoni to check side shift compatibility.

### Options:

- Various widths.
- Different strokes.
- Drilling for original load backrest.
- Load backrest.
- Bronze pads.

