

# HINATSU

ELECTRIC  
**CHAIN**  
HOIST



ELECTRIC  
**WIRE  
ROPE**  
HOIST

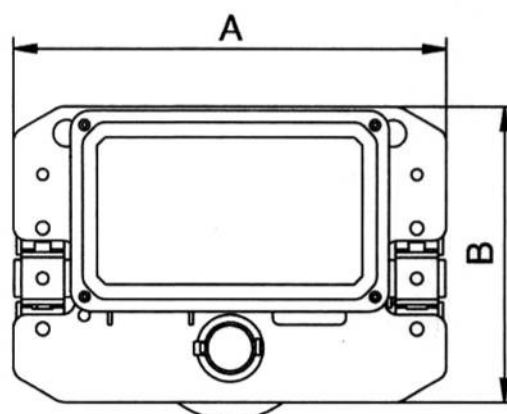
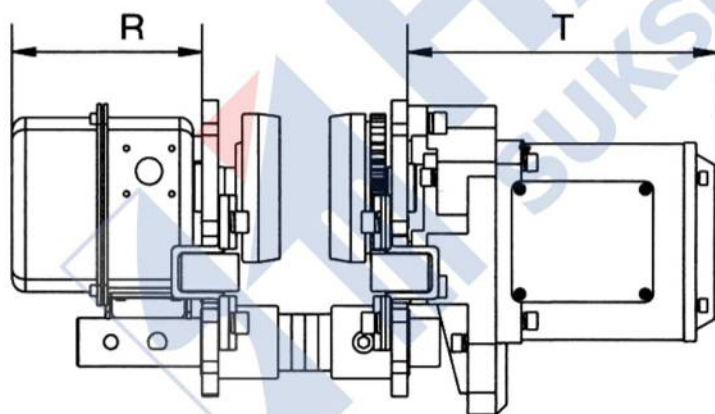


## TECHNICAL PARAMATERS

| Type               | Capacity (Ton) | Lifting Speed (m/min) | Lifting Motor, 3Ph, 380V, 50Hz |                |                  |
|--------------------|----------------|-----------------------|--------------------------------|----------------|------------------|
|                    |                |                       | Power (Kw)                     | Rotation Speed | Chain            |
| SSDHL-01-01        | 1              | 6.8                   | 1.5                            | 1440           | Φ7.1 X 1         |
| SSDHL-02-02        | 2              | 3.4                   | 1.5                            | 1440           | Φ7.1 X 2         |
| <b>SSDHL-02-01</b> | <b>2</b>       | <b>6.6</b>            | <b>3.0</b>                     | <b>1440</b>    | <b>Φ10 X 1</b>   |
| SSDHL-03-03        | 3              | 2.3                   | 1.5                            | 1440           | Φ7.1 X 3         |
| <b>SSDHL-03-01</b> | <b>3</b>       | <b>5.4</b>            | <b>3.0</b>                     | <b>1440</b>    | <b>Φ11.2 X 1</b> |
| SSDHL-05-02        | 5              | 2.8                   | 3.0                            | 1440           | Φ11.2 X 2        |
| SSDHL-7.5-03       | 7.5            | 1.8                   | 3.0                            | 1440           | Φ11.2 X 3        |



## SPECIFICATIONS



| Type      | Capacity (Ton) | Unit (mm) |     |     |     | Speed 50Hz (m/min) | Motor (Kw) | Minimum Radius of Turn | I-Beam (mm) |
|-----------|----------------|-----------|-----|-----|-----|--------------------|------------|------------------------|-------------|
|           |                | A         | B   | R   | T   |                    |            |                        |             |
| DPC - 01  | 1              | 196       | 248 | 142 | 159 | 11                 | 0.4        | 0.8                    | 52 - 153    |
| DPC - 02  | 2              | 325       | 220 | 142 | 231 | 11                 | 0.4        | 0.8                    | 82 - 178    |
| DPC - 03  | 3              | 340       | 250 | 142 | 231 | 11                 | 0.75       | 1.0                    | 100 - 178   |
| DPC - 05  | 5              | 400       | 291 | 142 | 231 | 11                 | 0.75       | 1.8                    | 100 - 178   |
| DPC - 7.5 | 7.5            | 400       | 291 | 142 | 231 | 11                 | 0.75       | 1.8                    | 100 - 178   |
| DPC - 10  | 10             | 500       | 370 | 142 | 231 | 11                 | 0.75       | 2.5                    | 150 - 220   |

FIG. 1

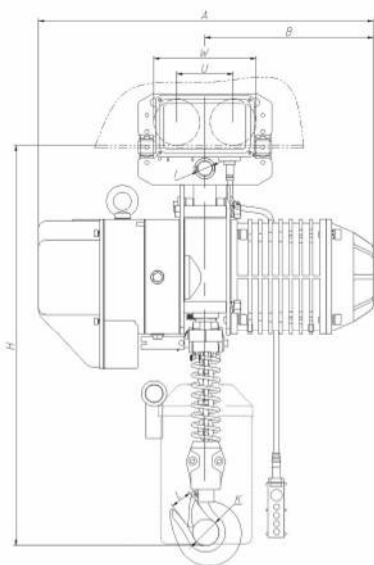


FIG. 2

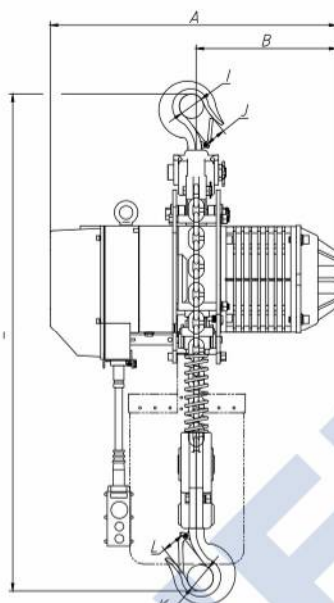
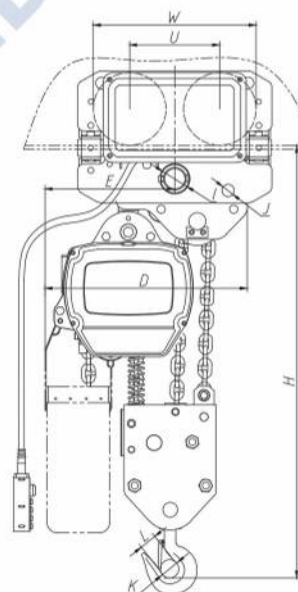
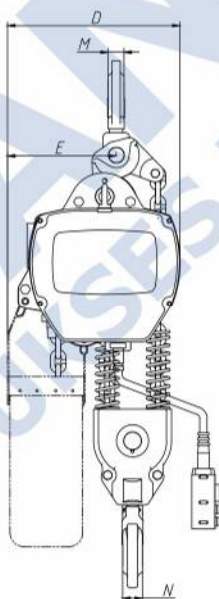
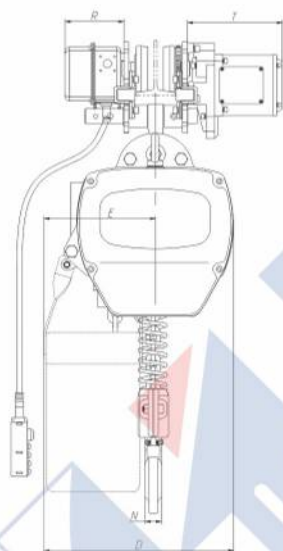
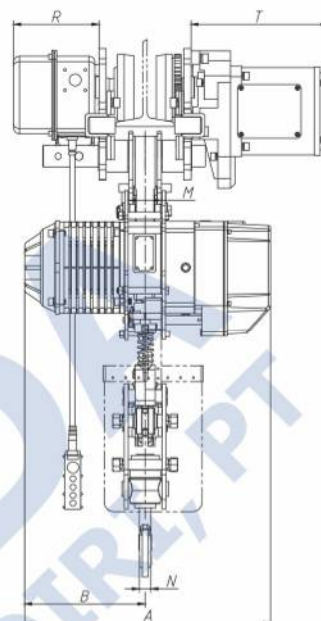


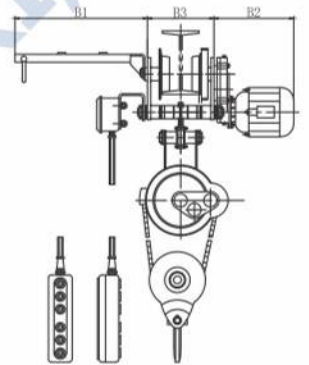
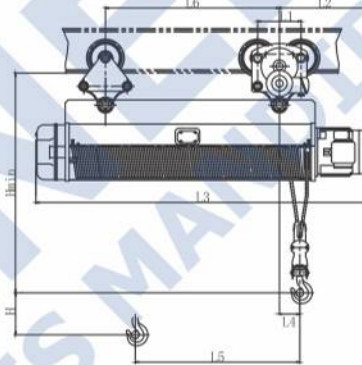
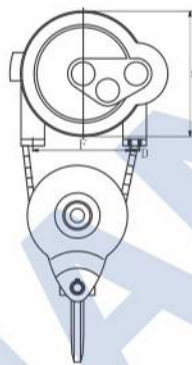
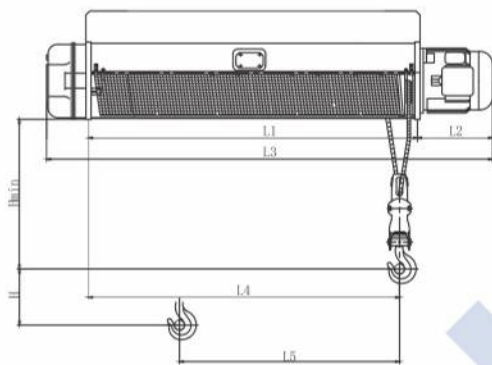
FIG. 3



| Type         | Capacity<br>(Ton) | Unit (mm) |     |     |     |     |     |     |     |    |    |    |     |     |     |     | Ket   |
|--------------|-------------------|-----------|-----|-----|-----|-----|-----|-----|-----|----|----|----|-----|-----|-----|-----|-------|
|              |                   | H         | A   | B   | D   | E   | I   | J   | K   | L  | M  | N  | W   | U   | R   | T   |       |
| SSDHL-01-01  | 1                 | 600       | 520 | 260 | 300 | 176 | Φ40 | Φ31 | Φ40 | 31 |    | 24 |     |     |     |     | Fig 1 |
| SSDHL-02-02  | 2                 | 750       | 520 | 260 | 300 | 230 |     |     | Φ49 | 35 |    | 30 |     |     |     |     | Fig 2 |
| SSDHL-02-01  | 2                 | 770       | 615 | 295 | 430 | 265 | Φ36 |     | Φ49 | 40 |    | 30 | 237 | 127 | 142 | 231 | Fig 1 |
| SSDHL-03-03  | 3                 | 920       | 520 | 260 | 350 | 280 | Φ43 | Φ43 | Φ59 | 42 |    | 35 |     |     |     |     | Fig 3 |
| SSDHL-03-01  | 3                 | 830       | 615 | 295 | 430 | 265 | Φ43 |     | Φ59 | 48 |    | 35 | 265 | 140 | 142 | 231 | Fig 1 |
| SSDHL-05-02  | 5                 | 1030      | 620 | 310 | 430 | 325 |     |     | Φ60 | 45 |    | 43 |     |     |     |     | Fig 2 |
| SSDHL-7.5-03 | 7.5               | 1200      | 620 | 310 | 500 | 325 | Φ70 | Φ37 | Φ90 | 70 | 85 | 50 | 366 | 191 | 142 | 231 | Fig 3 |



| Capacity (t) | Working Level | Lifting Motor Power (Kw) | Lifting Speed (m/min) | Dimensi | Lifting Height H(m) |      | E   | F   | D  | Hmin | L2  |
|--------------|---------------|--------------------------|-----------------------|---------|---------------------|------|-----|-----|----|------|-----|
|              |               |                          |                       |         | 6m                  | 12m  |     |     |    |      |     |
| 1            | M3            | 1.5 (CD)                 | 8 (CD)                | L1      | 401                 | 597  | 246 | 196 | 19 | 522  | 277 |
|              |               |                          |                       | L3      | 766                 | 962  |     |     |    |      |     |
|              |               |                          |                       | L4      | 156                 | 176  |     |     |    |      |     |
|              |               |                          |                       | L5      | 98                  | 195  |     |     |    |      |     |
|              |               |                          |                       | L1      | 418                 | 618  |     |     |    |      |     |
| 2            | M3            | 3.0 (CD)                 | 8 (CD)                | L3      | 826                 | 1026 | 305 | 240 | 23 | 615  | 246 |
|              |               |                          |                       | L4      | 159                 | 184  |     |     |    |      |     |
|              |               |                          |                       | L5      | 100                 | 200  |     |     |    |      |     |
|              |               |                          |                       | L1      | 458                 | 664  |     |     |    |      |     |
|              |               |                          |                       | L3      | 932                 | 1138 |     |     |    |      |     |
| 3            | M3            | 4.5 (CD)                 | 8 (CD)                | L4      | 177                 | 203  | 341 | 264 | 25 | 693  | 271 |
|              |               |                          |                       | L5      | 103                 | 206  |     |     |    |      |     |
|              |               |                          |                       | L1      | 485                 | 695  |     |     |    |      |     |
|              |               |                          |                       | L3      | 1057                | 1267 |     |     |    |      |     |
|              |               |                          |                       | L4      | 191                 | 216  |     |     |    |      |     |
| 5            | M3            | 7.5 (CD)                 | 8 (CD)                | L5      | 105                 | 210  | 401 | 320 | 31 | 766  | 330 |
|              |               |                          |                       | L1      | -                   | 1148 |     |     |    |      |     |
|              |               |                          |                       | L3      | -                   | 1811 |     |     |    |      |     |
|              |               |                          |                       | L4      | -                   | 573  |     |     |    |      |     |
|              |               |                          |                       | L5      | -                   | 0    |     |     |    |      |     |
| 10           | M3            | 13 (CD)                  | 7 (CD)                | L1      | -                   | 1277 | 481 | 376 | 37 | 659  | 393 |
|              |               |                          |                       | L3      | -                   | 1940 |     |     |    |      |     |
|              |               |                          |                       | L4      | -                   | 473  |     |     |    |      |     |
|              |               |                          |                       | L5      | -                   | 234  |     |     |    |      |     |
|              |               |                          |                       | L1      | -                   | 1277 |     |     |    |      |     |
| 16-20        | M4/M3         | 13 (CD)                  | 3.5 (CD)              | L3      | -                   | 1940 | 660 | 376 | 37 | 937  | 393 |
|              |               |                          |                       | L4      | -                   | 473  |     |     |    |      |     |
|              |               |                          |                       | L5      | -                   | 234  |     |     |    |      |     |
|              |               |                          |                       | L1      | -                   | 1277 |     |     |    |      |     |
|              |               |                          |                       | L3      | -                   | 1940 |     |     |    |      |     |



| Capacity (t) | Working Level | Lifting Motor Power (Kw) | Lifting Speed (m/min) | Lifting Speed Trolley (m/min) | Dimensi | Lifting Height H(m) |           | B1  | B2  | B3      | L1  |
|--------------|---------------|--------------------------|-----------------------|-------------------------------|---------|---------------------|-----------|-----|-----|---------|-----|
|              |               |                          |                       |                               |         | 6m                  | 12m       |     |     |         |     |
| 1            | M3            | 1.5 (CD)                 | 8 (CD)                | 20                            | L2      | 335                 | 433       | 405 | 253 | 170-206 | 185 |
|              |               |                          |                       |                               | L3      | 766                 | 962       |     |     |         |     |
|              |               |                          |                       |                               | L4      | 44                  | -30       |     |     |         |     |
|              |               |                          |                       |                               | L5      | 98                  | 195       |     |     |         |     |
|              |               |                          |                       |                               | L6      | 0                   | 0         |     |     |         |     |
| 2            | M3            | 3.0 (CD)                 | 8 (CD)                | 20                            | Hmin    | 794                 | 794       | 405 | 273 | 194-254 | 205 |
|              |               |                          |                       |                               | L2      | 360                 | 460       |     |     |         |     |
|              |               |                          |                       |                               | L3      | 826                 | 1026      |     |     |         |     |
|              |               |                          |                       |                               | L4      | 45                  | -30       |     |     |         |     |
|              |               |                          |                       |                               | L5      | 100                 | 200       |     |     |         |     |
| 3            | M3            | 4.5 (CD)                 | 8 (CD)                | 20                            | L6      | 0                   | 0         | 405 | 273 | 194-254 | 205 |
|              |               |                          |                       |                               | Hmin    | 950                 | 950       |     |     |         |     |
|              |               |                          |                       |                               | L2      | 398                 | 501       |     |     |         |     |
|              |               |                          |                       |                               | L3      | 932                 | 1138      |     |     |         |     |
|              |               |                          |                       |                               | L4      | 51                  | -45       |     |     |         |     |
| 5            | M3            | 7.5 (CD)                 | 8 (CD)                | 20                            | L5      | 103                 | 206       | 405 | 333 | 230-294 | 228 |
|              |               |                          |                       |                               | L6      | 0                   | 0         |     |     |         |     |
|              |               |                          |                       |                               | Hmin    | 1109                | 1109      |     |     |         |     |
|              |               |                          |                       |                               | L2      | 459                 | 477       |     |     |         |     |
|              |               |                          |                       |                               | L3      | 1057                | 1267      |     |     |         |     |
| 10           | M3            | 13 (CD)                  | 7 (CD)                | 20                            | L4      | 62                  | 70        | 405 | 333 | 230-294 | 228 |
|              |               |                          |                       |                               | L5      | 105                 | 210       |     |     |         |     |
|              |               |                          |                       |                               | L6      | 0                   | 402       |     |     |         |     |
|              |               |                          |                       |                               | Hmin    | 1239-1248           | 1429-1438 |     |     |         |     |
|              |               |                          |                       |                               | L2      | -                   | 616       |     |     |         |     |
| 16-20        | M4/M3         | 13 (CD)                  | 3.5 (CD)              | 20(30)                        | L3      | -                   | 1811      | 405 | 333 | 230-294 | 228 |
|              |               |                          |                       |                               | L4      | -                   | 0         |     |     |         |     |
|              |               |                          |                       |                               | L5      | -                   | 0         |     |     |         |     |
|              |               |                          |                       |                               | L6      | -                   | 702       |     |     |         |     |
|              |               |                          |                       |                               | Hmin    | -                   | ~1397     |     |     |         |     |
| 16-20        | M4/M3         | 13 (CD)                  | 3.5 (CD)              | 20(30)                        | L2      | -                   | 566       | 405 | 333 | 230-294 | 228 |
|              |               |                          |                       |                               | L3      | -                   | 1940      |     |     |         |     |
|              |               |                          |                       |                               | L4      | -                   | 299       |     |     |         |     |
|              |               |                          |                       |                               | L5      | -                   | 234       |     |     |         |     |
|              |               |                          |                       |                               | L6      | -                   | 928       |     |     |         |     |
| 16-20        | M4/M3         | 13 (CD)                  | 3.5 (CD)              | 20(30)                        | Hmin    | -                   | 1902      |     |     |         |     |