

TOYO<sup>®</sup> BEGAN IN 1945, MORE THAN HALF A CENTURY OF QUALITY PRECIPITATION



# VD CHAIN HOIST

- EASY TO USE
- SAVE TIME AND EFFORT
- EASY TO CARRY



**TOYO<sup>®</sup>**

**WORKING LOAD  
CAPACITY  
0.25-20TON**



**JAPAN  
INSPECTED**



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## VD-CHAIN HOIST



### FEATURES

- 1.25 times dynamic load safety tested, 1500 cycles of life tested.
- Dual pawl braking system.
- Curled edge design, preventing chain jamming.
- Internal gear components heat-treated.



Robust outer shell resistant to external impact.



Dual pawls for double protection.



TOYO Manganese Steel G80 Galvanized Chain.



Alloy steel precision-forged lifting hook.

| Model                                    |    | VD-0.5     | VD-1     | VD-1.5     | VD-2     | VD-3     | VD-5     | VD-10    | VD-30    |
|------------------------------------------|----|------------|----------|------------|----------|----------|----------|----------|----------|
| Load Capacity                            | t  | 0.5        | 1        | 1.5        | 2        | 3        | 5        | 10       | 20       |
| Standard Length                          | m  | 3          | 3        | 3          | 3        | 3        | 3        | 3        | 3        |
| Operational Test Load                    | kN | 7.5        | 15       | 22.5       | 30       | 45       | 75       | 150      | 300      |
| Force Required to Lift Rated Load        | N  | 200        | 284      | 308        | 343      | 343      | 572      | 382      | 3820     |
| Lifting Chain Size                       | mm | 6x18       | 6x18     | 7.1x21     | 8x24     | 7.1x21   | 10x30    | 10x30    | 10x30    |
| Number of Chain Strands                  |    | 1          | 1        | 1          | 1        | 2        | 2        | 4        | 8        |
| Dimensions (MM)                          | A  | 138        | 153      | 160        | 167      | 160      | 185      | 195      | 193      |
|                                          | B  | 145        | 155      | 185        | 194      | 205      | 250      | 370      | 600      |
|                                          | C  | 350        | 385      | 420        | 470      | 555      | 695      | 818      | 890      |
|                                          | D  | 35         | 44       | 50         | 52       | 59       | 69       | 92       | 110      |
| Net Weight                               | F  | 24         | 28       | 32         | 34       | 39       | 46       | 63       | 85       |
|                                          | kg | 8.25       | 11.3     | 13.5       | 16.5     | 22.5     | 34.4     | 67       | 156      |
| Packaging Dimensions                     | cm | 24.5x19x18 | 26x19x19 | 30.5x21x19 | 31x20x19 | 34x24x19 | 49x29x23 | 47x42x22 | 80x70x24 |
| Additional Weight per Meter of Extension | kg | 1.8        | 1.8      | 2.3        | 2.3      | 3.6      | 5.3      | 9.8      | 19.6     |

