

ELECTRIC CHAIN HOIST

EC4 SERIES

EC4 Series are economical electric chain hoists with a wide range of outstanding features for general use.

EC4 Electric Chain Hoist

| Item No. | Rated load | Lift (m) | Lifting speed (m/min) | | Rating (min) | % ED | Load chain | | Head room (mm) | Net weight (kg) | Grade | |
|----------|------------|------------|-----------------------|------|--------------|------|------------|---------------|----------------|-----------------|-------|----------|
| | | | 50Hz | 60Hz | | | Dia. (mm) | Nos. of falls | | | | |
| EC40025 | 250kg | 3.0 6.0 | 8.7 | 10.3 | 30 | 40 | 6.3 | 1 | 485 | 35 38 | M4 | |
| EC40050 | 500kg | 3.0 6.0 | 8.6 | 10.1 | | | | | 520 | 37 41 | | |
| ECJ40100 | 1tw | 3.0 6.0 | 4.3 | 5.0 | | | | 2 | 43 49 | | | |
| EC40100 | 1t | 3.0 6.0 | 5.6 | 6.6 | | | | 7.1 | 1 | 570 | | 49 52 |
| ECJ40200 | 2t | 3.0 6.0 | 2.8 | 3.3 | | | | | 2 | 755 | | 58 65 |

ECE4 Motorized Trolley Type Electric Chain Hoist

| Item No. | Rated load | Lift (m) | Traversing speed (m/min) | | Rating (min) | I-Beam flange width b (mm) | Minimum radius for curve (m) | Head room (mm) | Net weight (kg) |
|-----------|------------|------------|--------------------------|------------|--------------|----------------------------|------------------------------|----------------|-----------------|
| | | | 50Hz | 60Hz | | | | | |
| ECE40025 | 250kg | 3.0 6.0 | 20 (10) | 24 (12) | 30 | 75 100 125 | 1.0 | 495 | 62 66 |
| ECE40050 | 500kg | 3.0 6.0 | | | | | | 530 | 65 69 |
| ECJE40100 | 1tw | 3.0 6.0 | | | | | | 660 | 71 77 |
| ECE40100 | 1t | 3.0 6.0 | | | | | | 565 | 76 80 |
| ECJE40200 | 2t | 3.0 6.0 | | | | | | 780 | 107 114 |

ECG4 Geared Trolley Type Electric Chain Hoist & ECP4 Plain Trolley Type Electric Chain Hoist

| Item No. | Rated load | Lift (m) | I-Beam flange width b (mm) | Minimum radius for curve (m) | Head room (mm) | ECG4 | ECP4 |
|-----------------------|------------|------------|----------------------------|------------------------------|----------------|-----------------|-----------------|
| | | | | | | Net weight (kg) | Net weight (kg) |
| ECG40025 ECP40025 | 250kg | 3.0 6.0 | 75 100 125 | 1.0 | 475 | 47 53 | 41 45 |
| ECG40050 ECP40050 | 500kg | 3.0 6.0 | | | 510 | 49 55 | 44 47 |
| ECJG40100 ECP40100 | 1tw | 3.0 6.0 | | | 640 | 55 63 | 50 55 |
| ECG40100 ECP40100 | 1t | 3.0 6.0 | | | 550 | 60 67 | 55 59 |
| ECJG40200 ECP40200 | 2t | 3.0 6.0 | | | 765 | 80 90 | 73 80 |

ECT4 Two-Speed Electric Chain Hoist

| Item No. | Rated load | Lift (m) | Lifting speed (m/min) | | | | Rating (min) | | % ED | Load chain | | Head room (mm) | Net weight (kg) | Grade |
|-----------|------------|------------|-----------------------|------|------|------|--------------|------|------|------------|---------------|----------------|-----------------|-------|
| | | | Fast | | Slow | | Fast | Slow | | Dia. (mm) | Nos. of falls | | | |
| | | | 50Hz | 60Hz | 50Hz | 60Hz | | | | | | | | |
| ECT40025 | 250kg | 3.0 6.0 | 8.7 | 10.3 | 2.2 | 2.6 | 30 | 10 | 25 | 6.3 | 1 | 485 | 37 40 | M4 |
| ECT40050 | 500kg | 3.0 6.0 | 8.6 | 10.1 | 2.2 | 2.6 | | | | | | 520 | 41 44 | |
| ECTJ40100 | 1tw | 3.0 6.0 | 4.3 | 5.1 | 1.1 | 1.3 | | | | 2 | 660 | 47 52 | | |
| ECT40100 | 1t | 3.0 6.0 | 5.6 | 6.7 | 1.4 | 1.7 | | | | 7.1 | 1 | 570 | 54 58 | |
| ECTJ40200 | 2t | 3.0 6.0 | 2.8 | 3.3 | 0.7 | 0.8 | | | | | 2 | 755 | 63 70 | |

ECC4 Single-Phase Electric Chain Hoist

| Item No. | Rated load | Lift (m) | Lifting speed (m/min) | | Rating (min) | % ED | Load chain | | Head room (mm) | Net weight (kg) | Grade |
|-----------|------------|----------|-----------------------|------|--------------|------|------------|---------------|----------------|-----------------|-------|
| | | | 50Hz | 60Hz | | | Dia. (mm) | Nos. of falls | | | |
| ECC40030 | 300kg | 3.0 | 5.4 | 6.4 | 15 | 25 | 6.3 | 1 | 485 | 36 | M4 |
| ECC40050 | 500kg | | 3.2 | 3.8 | | | | | 520 | 36 | |
| ECCJ40100 | 1tw | | 1.6 | 1.9 | | | | | 660 | 42 | |

The values in the () are for motorized trolleys with half speed.

