

## AC DRIVING MOTORS FOR PALLET JACKS (0.6KW)

| Model  | XYQ-0.6H  | XYQ-0.6-1H | XYQ-0.65H   |
|--|---|------------|---|
| R.P<br>KW  | 0.6   |            | 0.65  |
| BAT.V<br>V(D.C)  | 48  | 24         |   |
| R.V<br>V(A.C)  | 34  | 17         |   |
| R.C<br>A   | 23  | 38         | 36  |
| R.P.M  | 2270  | 2300       | 3354  |
| Frequency(HZ)  | 80  | 83         | 120   |
| Rating<br>Min  | 60  |            |   |
| Protection Lv.   | IP44  |            |   |
| Encode Signal<br>p/rev                                       | 32  |            |   |
| Application  | Steering unit   |            |   |
| Structure<br>Features<br>(Shaft<br>extension&<br>Connection) | Involute Spline shaft extension(m=1.75,Z=8),with Temp. sensor |            | Cylindrical shaft extension,<br>With Temp. sensor |

## AC DRIVING MOTORS FOR PALLET JACKS (1.2KW I )

| Model  | XYQ-1.2BH1                       | XYQ-1.2DH1                             | XYQ-1.2EH1   | XYQ-GH1   |
|--|----------------------------------|--|--|---|
| R.P.<br>KW   | 1.2                              |  |  |   |
| BAT.V.<br>V(D.C)   | 24                               |  |  |   |
| R.V.<br>V(A.C)   | 17                               |  |  |   |
| R.C.<br>A  | 63                               | 69                                     |  |   |
| R.P.M  | 2300                             |  |  |   |
| Frequency(HZ)  | 0-120                            |  |  |   |
| Rating<br>Min  | 60                               |  |  |   |
| Protection Lv.   | IP44                             |  |  |   |
| Encode Signal<br>p/rev                                     | 32                               | 48                                     |  | 32  |
| Application  | Pallet Jacks                     |  |  |   |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Cylindrical<br>With Temp. sensor | Dual. cylindrical<br>With Temp. sensor | Dual. (cylindrical( $\Phi 20 \times 41$ )<br>& taper)<br>With Temp. sensor | Dual.( Internal Spline &<br>cylindrical,<br>( $\Phi 15 \times 20$ ),<br>With Temp. sensor |

## AC DRIVING MOTORS FOR PALLET JACKS (1.2KW II)

| Model  | XYQ-1.2FH2                             | XYQ-1.2KH2  | XYQ-1.2LH2                             | XYQ-1.2-3H                        | XYQ-1.2-5H   |
|--|--|---|--|-----------------------------------|--|
| R.P.<br>KW   | 1.2                                    |   |  |                                   |  |
| BAT.V<br>V(D.C)  | 24                                     |   |  |                                   |  |
| R.V.<br>V(A.C)   | 17                                     |   |  |                                   |  |
| R.C.<br>A  | 69                                     |   |  | 64                                | 62   |
| R.P.M  | 2300                                   |   |  | 3300                              | 2800   |
| Frequency (HZ)   | 0-120                                  |   |  | 0-200                             | 98   |
| Rating<br>Min  | 60                                     |   |  |                                   |  |
| Protection Lv.   | IP44                                   |   |  | IP54                              | IP44   |
| Encode signal<br>p/rev                                     | 32                                     |   |  |                                   | 48   |
| Application  | Pallet Jacks                           |   |  |                                   |  |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Dual. Cylindrical<br>With Temp. sensor | Dual.( Internal Spline<br>& cylindrical<br>( $\Phi 15 \times 20$ )),<br>With Temp. sensor | Dual. Cylindrical<br>With Temp. sensor | Cylindrical,<br>With Temp. sensor | Dual. (cylindrical( $\Phi 20 \times 31.8$ ) & taper),<br>With Temp. sensor |

## AC DRIVING MOTORS FOR PALLET JACKS (1.3KW)

| Model  | XYQ-1.3-1AH                    | XYQ-1.3-1BH | XYQ-1.3-2H                              |
|--|--------------------------------|-------------|---|
| R.P<br>KW  | 1.3                            |             |   |
| BAT.V<br>V(D.C)  | 24                             |             |   |
| R.V<br>V(A.C)  | 17                             |             |   |
| R.C<br>A   | 65                             |             | 68                                      |
| R.P.M  | 3100                           |             |   |
| Frequency(HZ)  | 98                             |             |   |
| Rating<br>Min  | 60                             |             |   |
| Protection Lv.   | IP54                           |             | IP44                                    |
| Encode Signal<br>p/rev                                     | 32                             | 64          | 48                                      |
| Application  | Pallet Jacks                   |             |   |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Cylindrical, With Temp. sensor |             | Dual. Cylindrical,<br>With Temp. sensor |

## AC DRIVING MOTORS FOR PALLET JACKS (1.5KW I )

| Model  | XYQ-1.5BH   | XYQ-1.5CDH   | XYQ-1.5DH | XYQ-1.5FH                                    | XYQ-1.5GH   | XYQ-1.5MH   |
|--|---|--|-----------|--|---|---|
| R.P<br>KW  | 1.5   |  |           |  |   |   |
| BAT.V<br>V(D.C)  | 24  |  |           |  |   |   |
| R.V<br>V(A.C)  | 17  |  |           |  |   |   |
| R.C<br>A   | 77  |  |           |  |   |   |
| R.P.M  | 2800  |  |           |  |   |   |
| Frequency(HZ)  | 98  |  |           |  |   |   |
| Rating<br>Min  | 60  |  |           |  |   |   |
| Protection Lv.   | IP44  |  |           |  |   |   |
| Encode signal<br>p/rev                                     | 48  | 64   | 48        |  |   |   |
| Application  | Pallet Jacks  |  |           |  |   |   |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Dual.( Spline &<br>cylindrical<br>( $\Phi 20 \times 26$ )),<br>With Temp.<br>sensor | Dual. (cylindrical( $\Phi 20 \times 22$ ) &<br>taper)<br>With Temp. sensor |           | Dual.<br>Cylindrical,<br>With Temp<br>sensor | Dual.( Internal<br>Spline concave<br>extension&<br>cylindrical<br>( $\Phi 20 \times 26$ )),<br>With Temp.<br>sensor | Dual.<br>(cylindrical( $\Phi 20$<br>$\times 20$ ) & taper),<br>With Temp.<br>sensor |

## AC DRIVING MOTORS FOR PALLET JACKS (1.5KW II)

| Model  | XYQ-1.5NH   | XYQ-1.5PH | XYQ-1.5GH1  | XYQ-1.5KH1                     | XYQ-1.5LH1 |
|--|---|-----------|---|--------------------------------|------------|
| R.P<br>KW  | 1.5   |           |   |                                |            |
| BAT.V<br>V(D.C)  | 24  |           |   |                                |            |
| R.V<br>V(A.C)  | 17  |           |   |                                |            |
| R.C<br>A   | 77  |           | 78  |                                |            |
| R.P.M  | 2800  |           | 4308  |                                |            |
| Frequency(HZ)  | 98  |           | 150   |                                |            |
| Rating<br>Min  | 60  |           |   |                                |            |
| Protection Lv.   | IP44  |           |   |                                |            |
| Encode signal<br>p/rev                                     | 48  |           |   |                                |            |
| Application  | Pallet Jacks  |           |   |                                |            |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Dual. (cylindrical( $\Phi 20 \times 20$ ) & taper)<br>With Temp. sensor |           | Dual.( Internal Spline<br>concave extension&<br>cylindrical( $\Phi 20 \times$<br>26)),<br>With Temp. sensor | Cylindrical, With Temp. sensor |            |

## AC DRIVING MOTORS FOR PALLET JACKS (2.2KW)

| Model  | XYQ-2.2AH                        | XYQ-2.2DH  | XYQ-2.2EH  | XYQ-2.2EH1 | XYQ-2.2FH  |
|--|----------------------------------|--|--|------------|--|
| R.P<br>KW  | 2.2                              |  |  |            |  |
| BAT.V<br>V(D.C)  | 24                               |  |  |            | 48   |
| R.V<br>V(A.C)  | 17                               |  |  |            | 34   |
| R.C<br>A   | 105                              |  |  | 106        | 105  |
| R.P.M  | 2105                             |  |  | 3475       | 2105   |
| Frequency(HZ)  | 0-120                            |  |  | 0-200      | 0-120  |
| Rating<br>Min  | 60                               |  |  |            |  |
| Protection Lv.   | IP44                             |  |  |            |  |
| Encode Signal<br>p/rev                                     | 48                               |  |  |            |  |
| Application  | Pallet Jacks                     |  |  |            |  |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Cylindrical<br>With Temp. sensor | Dual.( Spline &<br>cylindrical( $\Phi 25 \times$<br>25)),<br>With Temp. sensor | Dual.( Internal Spline concave extension &<br>cylindrical ( $\Phi 20 \times 25$ )),<br>With Temp. sensor |            | Dual. (cylindrical( $\Phi$<br>$20 \times 26$ ) & taper),<br>With Temp sensor |

## AC DRIVING MOTORS FOR PALLET JACKS (2.5-4.5KW)

| Model  | XYQ-2.5H  | XYQ-4.5-2H   | XYQ-4.5CH  |
|--|---|--|--|
| R.P<br>KW  | 2.5   | 4.5  |  |
| BAT.V<br>V(D.C)  | 24  |  | 48   |
| R.V<br>V(A.C)  | 15.6  | 16   | 34   |
| R.C<br>A   | 128   | 222  | 104  |
| R.P.M  | 3430  | 3616   | 2300   |
| Frequency(HZ)  | 10-200  | 125  | 0-160  |
| Rating<br>Min  | 60  |  |  |
| Protection Lv.   | IP54  | IP44   |  |
| Encode signal<br>p/rev                                     | 64  | 48   | 64   |
| Application  | Pallet Jacks  | 4t Pallet Jacks  | Electric Carrying car  |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Cylindrical( $\Phi 16 \times 26$ ),<br>With Temp sensor | Dual.( Spline & cylindrical)<br>( $m=1.25, z=18$ ),<br>( $\Phi 20 \times 24.8$ ),<br>With Temp. sensor | Dual.( Cylindrical( $\Phi 20 \times 28$ ), & with<br>stall Brake on opposite end<br>(48V,40N.m)),<br>With Temp. Sensor |



## AC DRIVING MOTORS FOR PALLET JACKS (3KW I )

| Model  | XYQ-3-3AH   | XYQ-3-4H  | XYQ-3-5H  | XYQ-3-6H |
|--|---|---|---|----------|
| R.P<br>KW  | 3   |   |   |          |
| BAT.V<br>V(D.C)  | 24  | 48  | 24  | 36       |
| R.V<br>V(A.C)  | 17  | 34  | 17  | 24       |
| R.C<br>A   | 144   | 72  | 145   | 103      |
| R.P.M  | 2320  | 2400  | 2288  | 2289     |
| Frequency(HZ)  | 80  | 0-200   | 80  |          |
| Rating<br>Min  | 60  |   |   |          |
| Protection   | IP44  |   |   |          |
| Encode Signal<br>p/rev                                     | 64  | 48  |   |          |
| Application  | Electric Carrying car   |   |   |          |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Dual.( Spline & cylindrical)<br>(m=1.25,z=14),<br>( $\Phi$ 20×25),<br>With Temp. Sensor | Round flange connection,<br>Internal Spline concave<br>extension(Z19),<br>With Electric<br>Brake(48V,30N.m),<br>With Temp. Sensor | Dual.( Internal Spline concave extension&<br>cylindrical)(z=19),( $\Phi$ 20×25),<br>With Temp. Sensor |          |

## AC DRIVING MOTORS FOR PALLET JACKS (3KW II)

| Model  | XYQ-3BH   | XYQ-3CH   | XYQ-3DH  | XYQ-3EH   |
|--|---|---|--|---|
| R.P<br>KW  | 3   |   |  |   |
| BAT.V<br>V(D.C)  | 48  |   |  |   |
| R.V<br>V(A.C)  | 34  |   |  |   |
| R.C<br>A   | 71  |   |  |   |
| R.P.M  | 2300  |   |  |   |
| Frequency(HZ)  | 0-160   |   |  |   |
| Rating<br>Min  | 60  |   |  |   |
| Protection Lv.   | IP44  |   |  |   |
| Encode Signal<br>p/rev                                     | 48  |   |  |   |
| Application  | Robot   | Electric Carrying car   |  |   |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Dual. Cylindrical( $\Phi 28 \times 56$ ), & with Electric Brake on opposite end (DC48V,40N.m)), With Temp. Sensor | Dual.( Internal spline concave extension& cylindrical)(m=19), ( $\Phi 20 \times 25$ ),With Temp. Sensor | Dual.( Spline & cylindrical) (m=1.25,z=18), ( $\Phi 20 \times 25$ ), With Temp. Sensor | Cylindrical( $\Phi 20 \times 25$ ), With Stall Brake on opposite end (DC24V,15N.m), With Temp. Sensor |

## AC DRIVING MOTORS FOR PALLET JACKS (5KW I )

| Model  | XYQ-5-1AH  | XYQ-5-1DH   | XYQ-5-1FH   | XYQ-5-1GH  | XYQ-5-1KAH  | XYQ-5-1LH   |
|--|--|---|---|--|---|---|
| R.P<br>KW  | 5  |   |   |  |   |   |
| BAT.V<br>V(D.C)  | 48   |   |   |  |   |   |
| R.V<br>V(A.C)  | 34   |   |   |  |   |   |
| R.C<br>A   | 113  |   |   |  |   |   |
| R.P.M  | 2785   |   |   |  |   |   |
| Frequency(HZ)  | 0-200  |   |   |  |   |   |
| Rating<br>Min  | 60   |   |   |  |   |   |
| Protection Lv.   | IP44   |   |   |  |   |   |
| Encode Signal<br>p/rev                                     | 64   |   |   |  |   |   |
| Application  | Electric Carrying car                                |   |   |  |   |   |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Dual.( Spline &<br>cylindrical)<br>With Temp. Sensor | Dual.( Spline &<br>cylindrical)<br>With Temp.<br>Sensor | Dual.( Internal<br>Spline concave<br>extension&<br>cylindrical)<br>With Temp.<br>Sensor | Internal spline<br>Round flange<br>connection,<br>With Temp.<br>Sensor | Dual.( Spline &<br>cylindrical)<br>With Temp.<br>Sensor | Dual.( Spline &<br>cylindrical)<br>With Temp.<br>Sensor |

## AC DRIVING MOTORS FOR PALLET JACKS (5KW II)

| Model  | XYQ-5DH  | XYQ-5-8H   | XYQ-5-9H   |
|--|--|--|--|
| R.P<br>KW  | 5  |  |  |
| BAT.V<br>V(D.C)  | 48   |  |  |
| R.V<br>V(A.C)  | 34   | 31   |  |
| R.C<br>A   | 118  | 128  | 131  |
| R.P.M  | 2000   | 2900   | 2810   |
| Frequency(HZ)  | 10-200   | 125  | 0-160  |
| Rating<br>Min  | 10-200   | 5-200  |  |
| Protection Lv.   | IP54   | IP44   |  |
| Encode Signal<br>p/rev                                     | 64   |  |  |
| Application  | Electric Carrying car                                    |  |  |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Cylindrical( $\Phi 35 \times 62$ ),<br>With Temp. Sensor | Cylindrical( $\Phi 20 \times 25$ ),<br>With Temp. Sensor | Dual.( Internal Spline concave<br>extension& cylindrical)<br>With Temp. Sensor |

## AC DRIVING MOTORS FOR PALLET JACKS (7KW)

| Model  | XYQ-7-1H   | XYQ-7.5H  | XYQ-7.5DH                      | XYQ-9-1H   | XYQ-12-8H                                    |
|--|--|---|--------------------------------|--|--|
| R.P.<br>KW   | 7  | 7.5   |                                | 9  | 12   |
| BAT.V.<br>V(D.C)   | 48   |   |                                |  | 80   |
| R.V.<br>V(A.C)   | 32.5   | 34  |                                |  | 34   |
| R.C.<br>A  | 160  | 180   |                                | 205  | 187  |
| R.P.M  | 2400   | 1535  |                                | 2000   | 753  |
| Frequency(HZ)  | 80   | 0-150   |                                | 0-200  | 26   |
| Rating<br>Min  | 60   |   |                                |  |  |
| Protection Lv.   | IP44   | IP54  |                                |  |  |
| Encode Signal<br>p/rev                                     | 64   |   |                                |  |  |
| Application  | 3-Steering pallet<br>Stacker   | Electric Tractor                                    | 6t-Sitting<br>Electric Tractor | Electric Tractor   | 3t Tractor                                   |
| Structure<br>Features<br>(Shaft Extension<br>& Connection) | Spline(z=24),<br>With Electric Brake<br>on opposite end<br>(48V,75N.m),<br>With Temp. Sensor | 6 Tooth Spline<br>(6-28×23×6),<br>With Temp. Sensor | 6 Tooth Spline<br>(6-28×23×6)  | Cylindrical &<br>Horizontal with<br>foot base<br>With Temp. Sensor | Spline<br>(m=1.5,z=18),<br>With Temp. Sensor |