

AC DRIVING MOTORS FOR FORKLIFTS (2.6-4.3KW)

Model	XYQ-2.6H	XYQ-2.6-1H	XYQ-4.3H	XYQ-4.3-1H
R.P KW	2.6		4.3	
BAT.V V(D.C)	24		48	
R.V V(A.C)	15		31.2	30
R.C A	155	150	119	120
R.P.M	1423	1874	1145	2145
Frequency(HZ)	50	65	40.3	75
Rating Min	60			
Protection Lv.	IP20			
Encode Signal p/rev	64			
Application	1-1.5t CQD-F		1.5t CQD-F	0.9-1.8t Stand-on CQD-F
Structure Features (Shaft Extension & Connection	Spline (m=1.25,z=18), & Cylindrical (Φ 24×36)	Spline(m=1.25,z=18),& Cylindrical(Φ 24×41)		

AC DRIVING MOTORS FOR FORKLIFTS (4.5KW I)

Model	XYQ-4.5-1AH	XYQ-4.5-1BH	XYQ-4.5-1CH	XYQ-4.5-1EH	XYQ-4.5-1RH	XYQ-4.5-1LH
R.P KW	4.5					
BAT.V V(D.C)	48					
R.V V(A.C)	27.8					
R.C A	221			133	221	
R.P.M	285-5700					
Frequency (HZ)	33			72	33	
Rating Min	60					
Protection Lv.	IP44				IP20	
Encode Signal p/rev	64		48		64	
Application	1.5t Dual. Driving Forklifts				1.5t 3-Wheel Counterbalanced Forklifts	
Structure Features (Shaft Extension & Connection	Taper, With Temp. sensor	Internal Spline Concave extension(m=1.75,z=16), With Temp. sensor		Taper, With Temp. sensor	Spline(z=13)	

AC DRIVING MOTORS FOR FORKLIFTS (4.5KW II)

Model	XYQ-4.5-3RH	XYQ-4.5-3LH	XYQ-4.5-4H	XYQ-4.5-5ALH	XYQ-4.5-5ARH	XYQ-4.5-6H
R.P KW	4.5					
BAT.V V(D.C)	48			36		48
R.V V(A.C)	32		29.3	24		31
R.C A	112		124	151		115
R.P.M	2400		1860	285-4588		285-5700
Frequency(HZ)	82.9			96.8		110
Rating Min	60					
Protection Lv.	IP44		IP20	IP44		
Encode Signal p/rev	64			48		
Application	1.5-1.8t 3-Wheel Counterbalanced Forklifts		1.6t 3-Wheel Dual. Driving Counterbalanced Forklifts	1.6-2t 3-Wheel Dual. Driving Counterbalanced Forklifts		
Structure Features (Shaft Extension & Connection	Spline(z=13)		6-tooth Spine(6-28× 23×6),With electric Brake(48V,75N.m),With Temp. sensor	Taper& Cylindrical(Φ25×24.5), With Temp. sensor		Involute Spline(m=1.75,Z=16)

AC DRIVING MOTORS FOR FORKLIFTS (5KW)

Model	XYQ-5-1LH	XYQ-5-5H	XYQ-5-7FH	XYQ-5-15H
R.P KW	5			
BAT.V V(D.C)	48			
R.V V(A.C)	34	31.5		30
R.C A	113	129	128	136
R.P.M	2785	2355	1420	1715
Frequency(HZ)	0-200	82.5	50	60
Rating Min	60			
Protection Lv.	IP44	IP20	IP44	IP20
Encode Signal p/rev	64			
Application	1.8-2t CQD-F, 2t Stand-on Forklifts			
Structure Features (Shaft Extension & Connection	Spline (m=1.25,z=18), & Cylindrical (Φ 25×32), With Temp. sensor	Spline(m=1.25,z=18), & Cylindrical(Φ 24×41)	Spline(z=24), With Brake(48V,75N.m), With Temp. sensor	Spline (m=1.25,z=18), & Cylindrical (Φ 24×41)

AC DRIVING MOTORS FOR FORKLIFTS (6-7KW)

Model	XYQ-6H	XYQ-7H	XYQ-7-2H
R.P KW	6	7	
BAT.V V(D.C)	48		
R.V V(A.C)	30	34	32.5
R.C A	140	159	160
R.P.M	2400		
Frequency(HZ)	86.4	84.2	80
Rating Min	60		
Protection Lv.	IP20		IP44
Encode Signal p/rev	64		
Application	1-1.5t CQD-F Pump	1.5t Counterbalanced Forklifts	
Structure Features (Shaft Extension & Connection	Spline (m=1.25,z=18), & Cylindrical (Φ 30×51)	Spline (m=1.25,z=18), & Cylindrical (Φ 30×57)	Spline (m=1.25,z=18), & Cylindrical (Φ 20×25), With Temp. sensor

AC DRIVING MOTORS FOR FORKLIFTS (7.5KW)

Model	XYQ-7.5GH	XYQ-7.5GAH	XYQ-7.5JH	XYQ-7.5JHW	XYQ-7.5-1FH
R.P KW	7.5				
BAT.V V(D.C)	48			72	
R.V V(A.C)	34			51	
R.C A	173			118	
R.P.M	1440			3440	
Frequency(HZ)	0-150			0-200	
Rating Min	60				
Protection Lv.	IP54		IP44		
Encode Signal p/rev	64				
Application	1.5t Counterbalanced Forklifts	1.6t Counterbalanced Forklifts			1.5t Counterbalanced Forklifts
Structure Features (Shaft Extension & Connection	Spline (m=1.5,z=18),With Temp. sensor		6-tooth Spline (6-28×23×6), With Temp. sensor	6-tooth Spline (6-28×23×6), & Cylindrical (Φ 30×30) With Speed Sensor	Spline (m=1.5,z=15), & Cylindrical (Φ 25×35), With Temp. sensor

AC DRIVING MOTORS FOR FORKLIFTS (8KW I)

Model	XYQ-8GH	XYQ-8KH1	XYQ-8FH	XYQ-8JH1
R.P KW	8			
BAT.V V(D.C)	48			
R.V V(A.C)	34			
R.C A	185	173	189	173
R.P.M	3000	1440	1278	1440
Frequency(HZ)	0-150		44.4	0-150
Rating Min	60			
Protection Lv.	IP54	IP44	IP54	IP44
Encode Signal p/rev	64			
Application	2t Counterbalanced Forklifts		2.5t Counterbalanced Forklifts	2t Counterbalanced Forklifts
Structure Features (Shaft Extension & Connection	Spline(m=1.5,z=18), With Temp. sensor		6-tooth Rectangle Spline (6-28×23×6), With Speed Sensor	

AC DRIVING MOTORS FOR FORKLIFTS (8KW II)

Model	XYQ-8LH	XYQ-8LH1	XYQ-8MH	XYQ-8RH
R.P KW	8			
BAT.V V(D.C)	48			
R.V V(A.C)	34			
R.C A	189	173	189	
R.P.M	1278	1440	1278	
Frequency(HZ)	44.4	0-150	44.4	
Rating Min	60			
Protection Lv.	IP54	IP44	IP54	IP44
Encode Signal p/rev	64			
Application	2t Counterbalanced Forklifts	1.5t Counterbalanced Forklifts	2.5t Counterbalanced Forklifts	1.5t Counterbalanced Forklifts
Structure Features (Shaft Extension & Connection	6-tooth Spline (6-28×23×6), With Speed Sensor	Spline (m=1.5,z=18),With Temp. sensor		

AC DRIVING MOTORS FOR FORKLIFTS (10KW)

Model	XYQ-10-7H	XYQ-10-9LH	XYQ-10-9RH
R.P KW	10		
BAT.V V(D.C)	80		
R.V V(A.C)	53		
R.C A	139	142	
R.P.M	2625	2745	
Frequency(HZ)	90	0-200	
Rating Min	60		
Protection Lv.	IP54	IP44	
Encode Signal p/rev	64		
Application	2.5t Counterbalanced Forklifts	5t Dual. Driving Counterbalanced Forklifts (left)	5t Dual. Driving Counterbalanced Forklifts (right)
Structure Features (Shaft Extension & Connection	Spline (m=1.5,z=18), With Temp. sensor	Spline(m=1.75,z=16),With Temp. sensor	

AC DRIVING MOTORS FOR FORKLIFTS (11KW I)

Model	XYQ-11CH	XYQ-11-3EH	XYQ-11-3EAH	XYQ-11-3JH
R.P KW	11			
BAT.V V(D.C)	48			
R.V V(A.C)	32			
R.C A	248	253		
R.P.M	2000	2400		
Frequency(HZ)	68.7	82.1		
Rating Min	60			
Protection Lv.	IP54			IP44
Encode Signal p/rev	64			
Application	2.5t Counterbalanced Forklifts			
Structure Features (Shaft Extension & Connection	Spline (m=1.5,z=18), With Temp. sensor			6-tooth Spline (6-32×28×7), With Speed Sensor

AC DRIVING MOTORS FOR FORKLIFTS (11KW II)

Model	XYQ-11-5AH	XYQ-11-6H	XYQ-11-6AH	XYQ-11-7H
R.P KW	11			
BAT.V V(D.C)	48			
R.V V(A.C)	32	31		
R.C A	267			282
R.P.M	2400	2000		1815
Frequency(HZ)	82.1	68.3		63
Rating Min	60			
Protection Lv.	IP54			
Encode Signal p/rev	64		80	64
Application	3.5t Counterbalanced Forklifts	2-2.5t Counterbalanced Forklifts		3t Counterbalanced Forklifts
Structure Features (Shaft Extension & Connection	Spline (m=1.5,z=18), With Temp. sensor		6-tooth Spline (6-32×28×7), With Temp. sensor	Spline (m=1.5,z=18), With Temp. sensor

AC DRIVING MOTORS FOR FORKLIFTS (OVER 12KW)

Model	XYQ-12-1EH	XYQ-12-5H	XYQ-12-6H	XYQ-12-9H	XYQ-15-4H	XYQ-15-4AH	
R.P KW	12				15		
BAT.V V(D.C)	80						
R.V V(A.C)	52	53					
R.C A	169		179	167	211		
R.P.M	2395	2000	1228	2146	2203		
Frequency(HZ)	81.9	68.3		73	75		
Rating Min	60						
Protection Lv.	IP54						
Encode Signal p/rev	64						
Application	3t Counterbalanced Forklifts			2.5t Counterbalanced Forklifts	3t Strengthened Counterbalanced Forklifts		
Structure Features (Shaft Extension & Connection	Spline(m=1.5,z=18), With Temp. sensor						

AC PUMP MOTORS FOR FORKLIFTS (Under 6KW)

Model	XYQD-0.3H	XYQD-3H	XYQD-3.5H	XYQD-6H	XYQD-6-1H
R.P KW	0.3	3	3.5	6	
BAT.V V(D.C)	24				
R.V V(A.C)	17		15.6	15	
R.C A	20	154	196	328	341
R.P.M	2280	2015	2008	1800	1653
Frequency (HZ)	83	70		62.8	58
Rating Min	15		30	5	10
Protection Lv.	IP44			IP20	
Encode Signal p/rev	32	48		64	
Application	Hydraulic Steering	0.8-1t CQD-F Lifting		1.3t CQD-F Lifting	
Structure Features(Shaft & Connection)	Cylindrical ($\Phi 14 \times 28$), With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension($4-18 \times 15 \times 5$) Concave. Flat $\Phi 80$, With Temp. Sensor		Internal Spline Concave Extension($m=1, z=26$), Concave. Flat $\Phi 82$	Internal Spline Concave Extension ($z=13$), Concave. Flat $\Phi 82$

AC PUMP MOTORS FOR FORKLIFTS (8.2KW)

Model	XYQD-8.2H	XYQD-8.2-2H	XYQD-8.2AH	XYQD-8.2CH
R.P KW	8.2			
BAT.V V(D.C)	48	36	48	
R.V V(A.C)	34	22	34	
R.C A	190	304	190	
R.P.M	2000			
Frequency (HZ)	0-100			
Rating Min	15			
Protection Lv.	IP44		IP54	
Encode Signal p/rev	64			
Application	1.5t Forklifts Lifting			1.5t Dual. Driving Counterbalanced Forklift Pump
Structure Features(Shaft & Connection)	Horizontal with foot base, Internal Spline Concave Extension(4-18×15×5) Concave Φ 80, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension(z=11) Concave Φ 80, With Temp. Sensor		Horizontal with foot base, Internal Spline Concave Extension(z=11) Concave Φ 82.55, With Temp. Sensor

AC PUMP MOTORS FOR FORKLIFTS (8.5-8.8KW)

Model	XYQD-8.5-1H	XYQD-8.8H	XYQD-8.8AH	XYQD-8.8-1H
R.P KW	8.5	8.8		
BAT.V V(D.C)	48			
R.V V(A.C)	29	30		
R.C A	220	238	247	
R.P.M	1960	1792	1725	
Frequency(HZ)	67.5	59.7	60	
Rating Min	10			5
Protection Lv.	IP20			
Encode Signal p/rev	64			
Application	1.5t CQD-F Lifting			
Structure Features(Shaft & Connection)	Internal Spline Concave Extension (m=1,z=26), Concave Φ 82		Internal Spline Concave Extension (z=13), Concave Φ 82	

AC PUMP MOTORS FOR FORKLIFTS (9.5KW)

Model	XYQD-9.5H	XYQD-9.5AH	XYQD-9.5-1H
R.P KW	9.5		
BAT.V V(D.C)	48		
R.V V(A.C)	27.8		
R.C A	275		
R.P.M	1727		
Frequency(HZ)	60		
Rating Min	5		
Protection Lv.	IP20		
Encode Signal p/rev	64		
Application	1.5T 3-Wheel Forklifts Lifting		
Structure Features(Shaft & Connection)	Horizontal with foot base, Internal Spline Concave Extension (z=13), Concave Φ 82		Horizontal with foot base, Internal Spline Concave Extension(z=13)

AC PUMP MOTORS FOR FORKLIFTS (10KW I)

Model	XYQD-10-2CH	XYQD-10-2CAH	XYQD-10-CBH	XYQD-10-CDH
R.P KW	10			
BAT.V V(D.C)	48			
R.V V(A.C)	31			
R.C A	250			
R.P.M	2200			
Frequency(HZ)	75.6			
Rating Min	15			
Protection Lv.	IP44			
Encode Signal p/rev	64			
Application	1.5-2t Forklifts Lifting	2t Forklifts Lifting	2t 3-Wheel Counterbalanced Forklifts Lifting	2.5t Forklifts Lifting
Structure Features(Shaft & Connection)	Horizontal with foot base, Internal Spline Concave Extension (z=10), Concave Φ 82.55, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension (z=10), Concave Φ 80, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension (z=10) Concave Φ 82.55, With Temp. Sensor	

AC PUMP MOTORS FOR FORKLIFTS (10KW II)

Model	XYQD-10-2FH	XYQD-10-2EH	XYQD-10-3AH
R.P KW	10		
BAT.V V(D.C)	48		
R.V V(A.C)	31		
R.C A	250	252	
R.P.M	2200	2100	
Frequency(HZ)	75.6	75.2	
Rating Min	15		
Protection Lv.	IP44		
Encode Signal p/rev	64		
Application	2.5t Forklifts Lifting		
Structure Features(Shaft & Connection)	Horizontal with foot base, Internal Spline Concave Extension(z=10), Concave Φ 80, With Temp. Sensor	Horizontal with airfoil foot base, Internal Spline Concave Extension (z=11), Concave Φ 82.55, With Temp. Sensor	

AC PUMP MOTORS FOR FORKLIFTS(11KW)

Model	XYQD-11H	XYQD-11AH
R.P KW	11	
BAT.V V(D.C)	48	
R.V V(A.C)	30	
R.C A	297	
R.P.M	1742	
Frequency(HZ)	60	
Rating Min	10	
Protection Lv.	IP20	
Encode Signal p/rev	64	
Application	1.8t CQD-F Lifting & Steering	
Structure Features(Shaft & Connection)	Internal Spline Concave Extension (z=13), Concave Φ 82	

AC PUMP MOTORS FOR FORKLIFTS (12KW)

Model	XYQD-12DH	XYQD-12-2H	XYQD-12-3H	XYQD-12-6H
R.P KW	12			
BAT.V V(D.C)	48	80	48	
R.V V(A.C)	31	53	30	31
R.C A	300	176	340	308
R.P.M	2000	2100	1967	2010
Frequency(HZ)	68.6	72.4	69	69.5
Rating Min	15		10	15
Protection Lv.	IP54	IP44	IP20	IP44
Encode Signal p/rev	64			
Application	2.5-3t Counterbalanced Forklifts Lifting			
Structure Features(Shaft & Connection)	Horizontal with foot base, Internal Spline Concave Extension(z=10), Concave Φ 82.55, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension (4-18x5x5), Concave Φ 80, With Temp. Sensor	Internal Spline Concave Extension (z=13) Concave Φ 82	Horizontal with airfoil foot base , Internal Spline Concave Extension (4-18x15x5), Concave Φ 80, With Temp. Sensor

AC PUMP MOTORS FOR FORKLIFTS (13.5KW)

Model	XYQD-13.5AH	XYQD-13.5BH
R.P KW	13.5	
BAT.V V(D.C)	80	72
R.V V(A.C)	53	43
R.C A	170	245
R.P.M	2500	1765
Frequency(HZ)	72.4	60.8
Rating Min	15	
Protection Lv.	IP44	
Encode Signal p/rev	64	
Application	3.5t Counterbalanced Forklifts Lifting	3t Counterbalanced Forklifts Lifting
Structure Features(Shaft & Connection)	Horizontal with foot base, Internal Spline Concave Extension (z=11), Concave Φ 82.55, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension (z=10), Concave Φ 80, With Temp. Sensor

AC PUMP MOTORS FOR FORKLIFTS (14KW I)

Model	XYQD-14-2H	XYQD-14-2DH	XYQD-14-2EH	XYQD-14-2GH
R.P KW	14			
BAT.V V(D.C)	80			
R.V V(A.C)	52			
R.C A	208			
R.P.M	2310			
Frequency(HZ)	80			
Rating Min	15			
Protection Lv.	IP44			
Encode Signal p/rev	64			
Application	3-3.5t Counterbalanced Forklifts Lifting			
Structure Features(Shaft & Connection)	Horizontal with foot base, Internal Spline Concave Extension(4-18x15x5), Concave Φ 80, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension (z=10), Concave Φ 80, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension (4-18x15x5), Concave Φ 80, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension (z=10), Concave Φ 80, With Temp. Sensor

AC PUMP MOTORS FOR FORKLIFTS (14KW II)

Model	XYQD-14-1DH	XYQD-14-1GH	XYQD-14-3H
R.P KW	14		
BAT.V V(D.C)	48		
R.V V(A.C)	32	31	
R.C A	338	353	
R.P.M	2730	3436	
Frequency(HZ)	10-120		116.5
Rating Min	15		
Protection Lv.	IP44		
Encode Signal p/rev	64		
Application	2.5t Counterbalanced Forklifts Lifting		1.5t High-Capacity Counterbalanced Forklifts Lifting
Structure Features(Shaft & Connection)	Horizontal with foot base, Internal Spline Concave Extension (z=10), Concave Φ 80, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension (4-18x15x5), Concave Φ 80, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension (z=10), Concave Φ 82.55, With Temp. Sensor

AC PUMP MOTORS FOR FORKLIFTS (OVER 15KW)

Model	XYQD-15H	XYQD-20H	XYQD-20-1H	XYQD-21H	XYQD-26H	XYQD-26-1H
R.P KW	15	20		21	26	
BAT.V V(D.C)	48	72	80			
R.V V(A.C)	31	48	53			
R.C (A)	367	309	288	292	358	376
R.P.M	2641	2400	3359	2775	3400	3368
Frequency (HZ)	90	82	115	94.7	125	115
Rating Min	15					
Protection Lv.	IP54	IP44				
Encode Signal p/rev	64					
Application	3.5t Counterbalanced Forklifts Lifting	2.5t High-Capacity Counterbalanced Forklifts Lifting		3t Strengthened Counterbalanced Forklifts Lifting	3.5t High-Capacity Counterbalanced Forklifts Lifting	
Structure Features(Shaft & Connection)	Horizontal with foot base, Internal Spline Concave Extension(z=10), Concave Φ 82.55, With Temp. Sensor	Flat Concave extension, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension(z=10) Concave Φ 82.55, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension(z=10), Concave Φ 80, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension(z=10) Concave Φ 82.55, With Temp. Sensor	