

## DC SERIES-EXCITATION DRIVING MOTORS FOR FORKLIFTS (5KW)

Model	XQ-5H	XQ-5H1	XQ-5AH1	XQ-5-4H
R.P KW	5			
R.V V	45			
R.C A	139	137		139
R.P.M	1480			
Rating Min	60			
Protection Lv.	IP20			
Application	1.5t Forklifts			
Structure Features( Shaft Extension & Connection)	Spline(6-28×23×6)	Spline(6-28×23×6), With Lead-Out Wires		Spline(6-28×23×6), With Elliptical Connected End Cover

## DC SERIES-EXCITATION DRIVING MOTORS FOR FORKLIFTS (6.3-10KW)

Model	XQ-6.3-1H	XQ-6.3-2H	XQ-8H	XQ-10-1H	XQ-10-1AH
R.P KW	6.3		8	10	
R.V V	45			75	
R.C A	173		210	160	
R.P.M	1200		1550	1200	
Rating Min	60				
Protection Lv.	IP20				
Application	2t Forklifts		2-2.5t Forklifts	3t Forklifts	
Structure Features( Shaft Extension & Connection)	Spline(6-28×23×6), With Elliptical Connected End Cover, With Lead-Out Wires	Spline(6-32×26×6), With Lead-Out Wires		Spline(6-32×28×7), With Lead-Out Wires	Horizontal with foot base, Spline(6-32×28×7), With Lead-Out Wires

## DC SEPARATE-EXCITAION DRIVING MOTORS FOR FORKLIFTS (4.5-5KW)

Model	XQT-4.5-2H	XQT-5H1	XQT-5-2H
R.P KW	4.5	5	
R.V V	45		
R.C A	120	137	130
R.P.M	2300	1480	1825
R.EXC.C A	9	12	11
MIN.EXC.C A	5	7.5	7
Rating Min	60		
Protection Lv.	IP44		
Application	3-Wheel Forklifts	1.5t Forklifts	
Structure Features( Shaft Extension & Connection)	Taper	6-Tooth Spline(6-28×23×6), With Temp. Sensor& Lead Wires	6-Tooth Spline(6-28×23×6), 6-Tooth Spline(6-32×26×6) With Lead Wires

## DC SEPARATE-EXCITAION DRIVING MOTORS FOR FORKLIFTS (5KW)

Model	XQT-5AH1	XQT-5BH1	XQT-5CH1	XQT-5DH1
R.P KW	5			
R.V V	45			
R.C A	137			
R.P.M	1480			
R.EXC.C A	12			
MIN.EXC.C A	7.5			
Rating Min	60			
Protection Lv.	IP20			
Application	1.5t Forklifts			
Structure Features( Shaft Extension & Connection)	6-Tooth Spline(6-28x23x6), With Lead Wires	Spline(m=1.5,z=18), With Lead Wires	Spline(m=1.5,z=18), With Temp. Sensor& Lead Wires	6-Tooth Spline(6-28x23x6), With Fixing Screw Hole on The End of Brush Holder With Lead Wires

## DC SEPARATE-EXCITAION DRIVING MOTORS FOR FORKLIFTS (6.3KW)

Model	XQT-6.3-2H	XQT-6.3-5H	XQT-6.3-5HV
R.P KW	6.3		
R.V V	45		
R.C A	173		
R.P.M	1200	1440	
R.EXC.C A	19	13	
MIN.EXC.C A	10		
Rating Min	60		
Protection Lv.	IP20		
Application	2t Forklifts		
Structure Features( Shaft Extension & Connection)	6-Tooth Spline(6-32×26×6), With Lead Wires		6-Tooth Spline(6-32×26×6), With Temp. Sensor

## DC SEPARATE-EXCITAION DRIVING MOTORS FOR FORKLIFTS (8KW)

Model	XQT-8H	XQT-8AH	XQT-8BH
R.P KW	8		
R.V V	45		
R.C A	210		
R.P.M	1550		
R.EXC.C A	16		
MIN.EXC.C A	10		
Rating Min	60		
Protection Lv.	IP44	IP20	
Application	2-2.5t Forklifts		
Structure Features( Shaft Extension & Connection)	6-Tooth Spline(6-32×28×7), With Temp. Sensor & Lead Wires	Spline(m=1.5,z=18), With Temp. Sensor & Lead Wires	6-Tooth Spline(6-32×26×6), With Lead Wires

## DC SEPARATE-EXCITAION DRIVING MOTORS FOR FORKLIFTS (10KW)

Model	XQT-10-1H	XQT-10-4AH	XQT-10-4BH
R.P KW	10		
R.V V	75		
R.C A	154	160	
R.P.M	1200	1450	1290
R.EXC.C A	16	15	17
MIN.EXC.C A	10		
Rating Min	60		
Protection Lv.	IP20		
Application	3t Forklifts		
Structure Features( Shaft Extension & Connection)	Spline(6-32×28×7), With Lead Wires		

## DC PUMP MOTORS FOR FORKLIFTS (UNDER 1.5KW)

Model	XQD-0.37AH	XQD-0.9H	XQD-0.9-1H	XQD-1.2H	XQD-1.35H	XQD-1.5-2H
R.P KW	0.37	0.9		1.2	1.35	1.5
R.V V	22			24		36
R.C A	28	60		70	75	58
R.P.M	1400	1900		1800	1500	1800
Excitation	Compound					
Rating	30			60		30
Protection Lv.	IP44				IP20	
Application	Lifting Pump					
Structure Features( Shaft Extension & Connection)	Horizontal with foot base, Flat Concave Extension	Cylindrical ( $\Phi 17 \times 35$ )	Horizontal with foot base, Flat Concave Extension	Horizontal with foot base, Cylindrical ( $\Phi 22 \times 27$ )	Cylindrical ( $\Phi 24 \times 50$ )	Horizontal with foot base, Flat Concave Extension



## DC PUMP MOTORS FOR FORKLIFTS (2.2KW)

Model	XQD-2.2H	XQD-2.2-1H	XQD-2.2-2H	XQD-2.2-3H	XQD-2.2-4H	XQD-2.2AH	XQD-2.2BH
R.P KW	2.2						
R.V V	22		24	36	24	22	
R.C A	134	139	122	80	120	134	
R.P.M	1700				2600	1700	
Excitation	Compound						
Rating Min	15	5	60		2	15	
Protection Lv.	IP20						
Application	Lifting Pump						
Structure Features( Shaft Extension & Connection)	Cylindrical( $\Phi 22 \times 39$ )		Horizontal with foot base, Flat Concave Extension		Flat Concave Extension	Horizontal with foot base, Flat Concave Extension, Concave $\Phi 38$	Horizontal with foot base, Flat Concave Extension, Concave $\Phi 80$

## DC PUMP MOTORS FOR FORKLIFTS (3KW)

Model	XQD-3H	XQD-3-1H	XQD-3-1BH	XQD-3-4H
R.P KW	3			
R.V V	24	22		24
R.C A	166	180		175
R.P.M	2600	1700		
Excitation	Series	Compound		
Rating Min	5	15		5
Protection Lv.	IP44			IP42
Application	Lifting Pump		Hydrostatic transmission Aerial work platform pump	Pallet Stacker Lifting Pump
Structure Features( Shaft Extension & Connection)	Horizontal with foot base, Flat Concave Extension	Horizontal with foot base, Internal Spline Concave Extension(z=10), Concave $\Phi$ 82.55		Horizontal with foot base, With Keyway Connector

## DC PUMP MOTORS FOR FORKLIFTS (4KW)

Model	XQD-4H	XQD-4AHV
R.P KW	4	
R.V V	45	
R.C A	115	
R.P.M	1800	
Excitation	Compound	
Rating Min	30	
Protection Lv.	IP44	
Application	Lifting Pump	Tractor Pump
Structure Features( Shaft Extension & Connection)	Horizontal with foot base, Internal Spline Concave Extension(z=10), Concave $\Phi$ 82.55	

## DC PUMP MOTORS FOR FORKLIFTS (5KW)

Model	XQD-5AH	XQD-5BH	XQD-5CH	XQD-5DH	XQD-5-2H	XQD-5-3H
R.P KW	5					
R.V V	45					
R.C A	148					176
R.P.M	2000				1900	2000
Excitation	Compound					
Rating Min	5					15
Protection Lv.	IP20					IP44
Application	1.5t Lifting Pump					
Structure Features( Shaft Extension & Connection)	4-Tooth Internal Spline Concave Extension(4-15× 12×4), Concave Φ 38	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension (4-15×12×4), Concave Φ 38	4-Tooth Internal Spline Concave Extension (4-18×15×5), Concave Φ 80	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension (4-15×12×4), Concave Φ 38	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension(4-18×15×5), Concave Φ 80	

## DC PUMP MOTORS FOR FORKLIFTS (6.3KW)

Model	XQD-6.3H	XQD-6.3AH	XQD-6.3CH	XQD-6.3-1H	XQD-6.3-1AH
R.P KW	6.3				
R.V V	45				
R.C A	173				
R.P.M	2000				
Excitation	Compound			Series	
Rating Min	15				
Protection Lv.	IP44				
Application	2t Lifting Pump				
Structure Features( Shaft Extension & Connection)	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension (4-18x15x5), Concave $\Phi$ 80	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension(4-18 $\times$ 15 $\times$ 5), Concave $\Phi$ 80,With Lead Wires	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension (4-18x15x5), Concave $\Phi$ 80	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension (4-18x15x5), Concave $\Phi$ 80, With Lead Wires	

## DC PUMP MOTORS FOR FORKLIFTS (7.5KW I )

Model	XQD-7.5-1H	XQD-7.5-2H	XQD-7.5-3H	XQD-7.5-5AH	XQD-7.5-5H1	XQD-7.5-5H2
R.P KW	7.5					
R.V V	45			24	22	
R.C A	205		210	468	470	450
R.P.M	2000			1330	1370	2135
Excitation	Compound		Series			
Rating Min	15			5		
Protection Lv.	IP44			IP20		
Application	1.5t Lifting Pump					
Structure Features( Shaft Extension & Connection)	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension (4-18x15x5), Concave $\Phi$ 38	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension (4-18x15x5), Concave $\Phi$ 80	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension (4-18x15x5), Concave $\Phi$ 80, With Lead Wires	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension(4-18 $\times$ 15 $\times$ 5), Concave $\Phi$ 80		

## DC PUMP MOTORS FOR FORKLIFTS (7.5KW II)

Model	XQD-7.5-4H	XQD-7.5-4BH	XQD-7.5-4CH	XQD-7.5-4EH	XQD-7.5-4FH	XQD-7.5-9H
R.P KW	7.5					
R.V V	45					
R.C A	210					221
R.P.M	1550					1425
Excitation	Series					
Rating Min	15					
Protection Lv.	IP44					IP20
Application	1.5t Lifting Pump					
Structure Features( Shaft Extension & Connection)	Horizontal with foot base, 4-Tooth Internal Spline Concave Extension (4-18x15x5), Concave $\Phi$ 80,With Lead Wires	Horizontal with foot base, Internal Spline Concave Extension (z=10), Concave $\Phi$ 80,With Lead Wires	Horizontal with Winged Foot base , 4-Tooth Internal Spline Concave Extension (4-18 $\times$ 15 $\times$ 5), Concave $\Phi$ 80, With Lead Wires	Horizontal with Winged Foot base, Internal Spline Concave Extension (4-18 $\times$ 15 $\times$ 5), Concave $\Phi$ 80, With Lead Wires, With Temp. Sensor	Horizontal with foot base, Internal Spline Concave Extension(z=10), Concave $\Phi$ 82.55, With Lead Wires	Horizontal with apex angle, Internal Spline Concave Extension (4-18 $\times$ 15 $\times$ 5), Concave $\Phi$ 80

## DC PUMP MOTORS FOR FORKLIFTS (8.2KW)

Model	XQD-8.2H	XQD-8.2-1H	XQD-8.2-1AH
R.P KW	8.2		
R.V V	45		
R.C A	230	232	
R.P.M	1600		
Excitation	Series		
Rating Min	15	5	
Protection Lv.	IP44		
Application	1.5-2t Lifting Pump	1.6t Lifting Pump	
Structure Features( Shaft Extension & Connection)	Horizontal with foot base, 4-tooth Internal Spline Concave Extension (4-18×15×5), Concave Φ 80, With Lead Wires		Horizontal with foot base, Internal Spline Concave Extension (z=10), Concave Φ 82.55,With Lead Wires



## DC PUMP MOTORS FOR FORKLIFTS (8.6KW)

Model	XQD-8.6H	XQD-8.6AH	XQD-8.6BH	XQD-8.6CH	XQD-8.6-1H	XQD-8.6-1CH
R.P KW	8.6					
R.V V	45					
R.C A	245					
R.P.M	1600				1620	
Excitation	Series					
Rating Min	10		15		10	
Protection Lv.	IP44		IP20		IP44	
Application	2-2.5t Lifting Pump					
Structure Features( Shaft Extension & Connection)	Horizontal with foot base, 4-tooth Internal Spline Concave Extension (4-18× 15×5), Concave Φ 80, With Lead Wires	Flange connection, 4-tooth Internal Spline Concave Extension (4-18× 15×5) Concave Φ 80, With Lead Wires	Horizontal with Winged Foot base,4-tooth Internal Spline Concave Extension (4-18×15×5), Concave Φ 80, With Lead Wires, With Temp. Sensor	Horizontal with foot base, 4-tooth Internal Spline Concave Extension (z=10), Concave Φ 82.55, With Lead Wires	Horizontal with foot base, 4-tooth Internal Spline Concave Extension (4-18×15×5), Concave Φ 80, With Lead Wires	Horizontal with foot base, 4-tooth Internal Spline Concave Extension (z=10), Concave Φ 82.55, With Lead Wires

## DC PUMP MOTORS FOR FORKLIFTS (10KW)

Model	XQD-10H	XQD-10-5H	XQD-10-5AH
R.P KW	10		
R.V V	64	45	
R.C A	187	278	
R.P.M	2500	1800	
Excitation	Compound	Series	
Rating Min	60	15	
Protection Lv.	IP44	IP20	
Application	2.5-3t Lifting Pump	2.5t Lifting Pump	
Structure Features( Shaft Extension & Connection)	Horizontal with apex angle, 4-tooth Internal Spline Concave Extension (4-18×15×5), Concave Φ 80	Horizontal with foot base, 4-tooth Internal Spline Concave Extension (4-18×15×5), Concave Φ 80, With Lead Wires	Horizontal with Winged Foot base, 4-tooth Internal Spline Concave Extension (4-18×15×5), Concave Φ 80, With Lead Wires, With Temp. Sensor

## DC PUMP MOTORS FOR FORKLIFTS (12-14KW)

Model	XQD-12BH	XQD-12CH	XQD-12-1H	XQD-12-1AH	XQD-12-2H	XQD-14H
R.P KW	12					14
R.V V	75		45		75	72
R.C A	192		338		205	260
R.P.M	1900		1800		2390	1785
Excitation	Series					
Rating Min	60		15			5
Protection Lv.	IP44		IP20		IP44	
Application	3t Lifting Pump					
Structure Features( Shaft Extension & Connection)	Horizontal with foot base, 4-tooth Internal Spline Concave Extension (4-18×15×5), Concave Φ 80, With Lead Wires	Horizontal with foot base, 4-tooth Internal Spline Concave Extension (z=10), Concave Φ 80, With Lead Wires	Horizontal with foot base, 4-tooth Internal Spline Concave Extension (4-18×15×5), Concave Φ 80, With Lead Wires	Horizontal with foot base, Internal Spline Concave Extension (z=10) Concave Φ 82.55, With Lead Wires		