

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (Under 1KW)

Model	XQ-0.75-1CH1	XQ-0.9H1	XQ-0.9-2H
R.P KW	0.75	0.9	
R.V V	22		
R.C A	50	60	56
R.P.M	2100	2000	
Rating Min	30		60
Protection Lv.	IP44		IP20
Application	Driving wheel of Pallet Jack		
Structure Features (Shaft Extension & Connection)	Cylindrical		Dual. Cylindrical

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (1.2KW)

Model	XQ-1.2H	XQ-1.2AH	XQ-1.2-2H
R.P KW	1.2		
R.V V	24		60
R.C A	67		25
R.P.M	1900		2200
Rating Min	60		
Protection Lv.	IP44		
Application	Driving wheel of Pallet Jack		
Structure Features (Shaft Extension & Connection)	Dual.(Cylindrical & Taper)($\Phi 20 \times 26$)	Dual. (Spline (6-20 \times 16 \times 4) & Cylindrical($\Phi 20 \times 26$))	Cylindrical($\Phi 19 \times 30$), Concave $\Phi 80$

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (1.4-1.8KW)

Model	XQ-1.4H	XQ-1.4AH	XQ-1.8H	XQ-1.8AH
R.P KW	1.4		1.8	
R.V V	22		24	
R.C A	85		100	
R.P.M	1200		1600	
Rating Min	60			
Protection Lv.	IP44		IP20	
Application	Pallet Jack, Electric Platform Vehicle			
Structure Features (Shaft Extension & Connection)	Dual.(Taper & Cylindrical ($\Phi 20 \times 25$))	Dual.(Taper & Cylindrical ($\Phi 20 \times 25$)), With foot base	Dual.(Spline(6-20 \times 16 \times 4), & Cylindrical($\Phi 20 \times 25$))	Dual.(Spline (6-20 \times 16 \times 4), & Cylindrical ($\Phi 20 \times 20$))

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (1.5KW)

Model	XQ-1.5H	XQ-1.5-1AH	XQ-1.5-2H	XQ-1.5-11H
R.P KW	1.5			
R.V V	36		60	36
R.C A	62		32	64
R.P.M	1900		2200	1500
Rating Min	60			
Protection Lv.	IP44			
Application	Pallet Jack	Pallet Jack, Electric Platform Vehicle	Driving wheel of Pallet Jack	Pallet Jack, Electric Platform Vehicle
Structure Features (Shaft Extension & Connection)	Spline(6-20×16×4)	Cylindrical(Φ 18×40)	Cylindrical(Φ 19×30), Concave Φ 80	Dual. Cylindrical (Φ 28×60),(Φ 24.8×28)

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (2.2KW I)

Model	XQ-2.2-3H	XQ-2.2-3AH	XQ-2.2-3BH
R.P KW	2.2		
R.V V	36		
R.C A	87		
R.P.M	1900		
Rating Min	60		
Protection Lv.	IP44		
Application	Pallet Jack, Electric Platform Vehicle		
Structure Features (Shaft Extension & Connection)	Spline(6-20×16×4)	Spline(6-20×16×4), Horizontal with foot base	Dual.(Spline (6-20×16×4), & Cylindrical (Φ 20×20))

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (2.2KW II)

Model	XQ-2.2-4H	XQ-2.2-4AH	XQ-2.2-4CH	XQ-2.2-4DH
R.P KW	2.2			
R.V V	45			
R.C A	64			
R.P.M	2000			
Rating Min	60			
Protection Lv.	IP44			
Application	Pallet Jack, Electric Platform Vehicle			
Structure Features (Shaft Extension & Connection)	Spline(6-20×16×4)	Spline(6-20×16×4), Horizontal with foot base	Dual. Cylindrical (Φ 28×58),(Φ 24.8×28) Horizontal with foot base	Dual. Cylindrical (Φ 28×58),(Φ 24.8×28)

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (3KW I)

Model	XQ-3-1H	XQ-3-1BH	XQ-3-1EH	XQ-3-1JH	XQ-3-1MH
R.P KW	3				
R.V V	45				
R.C A	87				
R.P.M	1780				
Rating Min	60				
Protection Lv.	IP20				
Application	Pallet Jack, Electric Platform Vehicle, Tractor				
Structure Features (Shaft Extension & Connection)	Spline (6-20×16×4)	Spline (6-25×21×5), Horizontal with foot base	Square flange connection, Spline (m=1,z=18)	Dual. Cylindrical (Φ28×58), (Φ24.8×28)	Cylindrical (Φ28×58)

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (3KW II)

Model	XQ-3-3H	XQ-3-3DH	XQ-3-3DAH	XQ-3-3DBH	XQ-3-EH	XQ-3-6H
R.P KW	3					
R.V V	45	45/40				48
R.C A	86	90/97				78
R.P.M	1300	1800/1500				3100
Rating Min	60					
Protection Lv.	IP44					IP20
Application	Pallet Jack, Electric Platform Vehicle					Electric Tractor
Structure Features (Shaft Extension & Connection)	Dual. Taper	Dual. Taper With foot base, Four Lead-Out wires		Dual. Taper With foot base, Six Lead-Out wires		Dual. Taper
						Spline (6-20×16×4)

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (4KW)

Model	XQ-4AH2V	XQ-4CH	XQ-4-3H
R.P KW	4		
R.V V	48		
R.C A	98	113	102
R.P.M	2640	1800	1700
Rating Min	60		
Protection Lv.	IP44	IP22	IP44
Application	Pallet Jack, Tractor		
Structure Features (Shaft Extension & Connection)	Square flange connection, Internal Spline (m=1,z=18), With Temp. sensor	Cylindrical (Φ 25×30)	Concave Extension without end cover, 19 teeth Internal Inch Spline

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (4.5KW)

Model	XQ-4.5-1H	XQ-4.5-1AH	XQ-4.5-1BH
R.P KW	4.5		
R.V V	45		
R.C A	125		
R.P.M	1800		
Rating Min	60		
Protection Lv.	IP20		
Application	Pallet Jacks, Electric Platform Vehicle		
Structure Features (Shaft Extension & Connection)	Dual. Taper	Dual.(Cylindrical with shaft key($\Phi 30 \times 30$), Cylindrical ($\Phi 20 \times 25$)	Dual. (Spline (6-28X23X6), Cylindrical ($\Phi 20 \times 25$)

SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (5KW I)

Model	XQ-5H	XQ-5BH	XQ-5JH	XQ-5KH	XQ-5MH
R.P KW	5				
R.V V	45				
R.C A	139				
R.P.M	1480				
Rating Min	60				
Protection Lv.	IP20				
Application	Pallet Jack, Electric Platform Vehicle				
Structure Features (Shaft Extension & Connection)	Spline (6-28×23×6)	Spline (6-28×23×6), With foot base	Cylindrical with key (Φ32×70), Cylindrical (Φ29.5×28), With foot base	Cylindrical (Φ32×70), With foot base	Cylindrical with key (Φ32×70), Cylindrical (Φ29.5×28)

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (5KW II)

Model	XQ-5-1CH	XQ-5-7AH	XQ-5-9AH
R.P KW	5		
R.V V	45	72	96
R.C A	139	84	62
R.P.M	1480	2800	
Rating Min	60		
Protection Lv.	IP20		
Application	Pallet Jack		
Structure Features (Shaft Extension & Connection)	Spline(6-28×23×6), With locking slot nuts	Spline (6-25×21×5) Horizontal with foot base	

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (6.3KW)

Model	XQ-6.3-2CH	XQ-6.3-2EH	XQ-6.3-2FH	XQ-6.3-2JH
R.P KW	6.3			
R.V V	45			
R.C A	173			
R.P.M	1200			
Rating Min	60			
Protection Lv.	IP20			
Application	Pallet Jack, Electric Platform Vehicle			
Structure Features (Shaft Extension & Connection)	Dual. (Spline(6-32X26X6), Cylindrical(ϕ 29.5x28), With foot base & lead-out wires	Dual Cylindrical (ϕ 32x70),(ϕ 29.5x28) With foot base & lead-out wires	Cylindrical(Φ 32 \times 70) With foot base & lead-out wires	Dual.(Spline (6-32X26X6), Taper) With lead-out wires

DC SERIES-EXCITATION TRACTION MOTORS FOR PALLET JACKS (7.5-10KW)

Model	XQ-7.5H	XQ-7.5-1H	XQ-10-1H	XQ-10-1AH	XQ-10-1BH
R.P KW	7.5		10		
R.V V	56	90	75		
R.C A	165	98	160		
R.P.M	1500	2100	1200		
Rating Min	60				
Protection Lv.	IP20				
Application	Pallet Jack, Electric Platform Vehicle				
Structure Features (Shaft Extension & Connection)	Spline(6-32×26×6), With lead-out wires	Spline e(6-28×23×6)	Spline(6-32×28×7), With lead-out wires	Spline(6-32×28×7), Horizontal with foot base & lead-out wires	Dual.(Rectangle Spline (6-32×28×7), Cylindrical (φ 36X28), With lead-out wires

DC SEPARATE-EXCITATION DRIVING MOTORS FOR PALLET JACKS (UNDER 1KW)

Model	XQT-0.2H	XQT-0.4HU	XQT-0.5H	XQT-0.75-1DH1U	XQT-0.9-3H1U
R.P KW	0.2	0.4	0.5	0.75	0.9
R.V V	24				
R.C A	13	23	28	45	48
R.P.M	2000	2500	2600	3200	
R.EXC.C A	1.3	4	4.2	6.4	7.6
MIN.EXC.C A	0.7	3		3.5	5
Rating Min	60				
Protected LV.	IP44				
Application	Pallet Jacks				
Structure Features (Shaft Extension & Connection)	Cylindrical	Cylindrical, With Temp. sensor & Lead-Out Wires	Dual. Cylindrical	Cylindrical, With Temp. sensor	

DC SEPARATE-EXCITATION DRIVING MOTORS FOR PALLET JACKS (1.2KW)

Model	XQT-1.2H	XQT-1.2-3H1U	XQT-1.2-4H	XQT-1.2BH	XQT-1.2CH
R.P KW	1.2				
R.V V	24				
R.C A	67	65		67	
R.P.M	1900	3100	2600	1900	
R.EXC.C A	8	7.6	6.8	8	
MIN.EXC.C A	5	6.6	5.4	5	
Rating Min	60				
Protected LV.	IP44				
Application	Pallet Jacks				
Structure Features (Shaft Extension & Connection)	Dual.(Taper & Cylindrical) (Φ 20×20), With Lead-Out Wires	Cylindrical, With Temp. sensor	Dual.(Taper & Cylindrical) (Φ 14×20), With Lead-Out Wires	Dual.(Taper & Cylindrical) (Φ 15×11), With Lead-Out Wires	Dual.(Taper & Cylindrical) (Φ 15×11)

DC SEPARATE-EXCITATION DRIVING MOTORS FOR PALLET JACKS (1.5KW)

Model	XQT-1.5-8H	XQT-1.5-9CHU	XQT-1.5-9DHU	XQT-1.5-9EH	XQT-1.5-10H	XQT-1.5-11H	
R.P KW	1.5						
R.V V	24						
R.C A	82	80					
R.P.M	2200	2500			1800	2300	
R.EXC.C A	11.3	8			16	6	
MIN.EXC.C A	5.6	5			7	5	
Rating Min	60						
Protected LV.	IP20				IP44		
Application	Pallet Jacks						
Structure Features (Shaft Extension & Connection)	Dual.(Taper & Cylindrical) (Φ 17×30)	Dual.(Taper & Cylindrical) (Φ 20×20), With Temp. sensor	Dual Cylindrical (Φ 16×23), (Φ 20×20), With Temp. sensor	6-Tooth Spline (6-20×16×4), & Cylindrical (Φ 20×22)	Dual Cylindrical(Φ 22×33),(Φ 20×22.5)		

DC SEPARATE-EXCITATION DRIVING MOTORS FOR PALLET JACKS (1.8-2.5KW)

Model	XQT-1.8H	XQT-2AH	XQT-2.5H	XQT-2.5AH
R.P KW	1.8	2	2.5	
R.V V	24			
R.C A	97	100	130	
R.P.M	1600	3350	2500	
R.EXC.C A	9	9.5	10	
MIN.EXC.C A	6	5	7	
Rating Min	60			
Protected LV.	IP20			
Application	Pallet Jacks			
Structure Features (Shaft Extension & Connection)	6-tooth Spline (6-20×16×4), & Cylindrical (Φ20×23.8) With Lead-Out Wires	Taper	6-tooth Spline (6-20×16×4), With Lead-Out Wires	Taper, With Lead-Out Wires

DC SEPARATE-EXCITATION DRIVING MOTORS FOR PALLET JACKS (2.2KW)

Model	XQT-2.2-6CH	XQT-2.2-6DH	XQT-2.2-14H	XQT-2.2-16H
R.P KW	2.2			
R.V V	48		22	24
R.C A	57		126	120
R.P.M	2800		1600	2600
R.EXC.C A	7		13.6	10
MIN.EXC.C A	4		8.6	6
Rating Min	60			
Protected LV.	IP44			
Application	Pallet Jacks			
Structure Features (Shaft Extension & Connection)	6-tooth Spline(6-20×16×4), Cylindrical(Φ 20×25)	Internal Spline Concave Extension(z=19) Cylindrical(Φ 20×25)	6-tooth Spline(6-20×16×4), Cylindrical(Φ 22×25)	Taper & Cylindrical(Φ 20×30)

DC SEPARATE-EXCITATION DRIVING MOTORS FOR PALLET JACKS (3KW I)

Model	XQT-3-1FH	XQT-3-1GH	XQT-3-1KH	XQT-3-1KHV
R.P KW	3			
R.V V	45			
R.C A	87			
R.P.M	1780			
R.EXC.C A	10.3			
MIN.EXC.C A	5.2			
Rating Min	60			
Protected LV.	IP20			
Application	Pallet Jacks			
Structure Features (Shaft Extension & Connection)	6-tooth Spline(6-20×16×4), Cylindrical(Φ 25×40)		Taper	Taper, With speed sensor

DC SEPARATE-EXCITATION DRIVING MOTORS FOR PALLET JACKS (3KW II)

Model	XQT-3-5BH3	XQT-3-9H	XQT-3-10H
R.P KW	3		
R.V V	48	36	24
R.C A	76	102	160
R.P.M	2400	2300	1800
R.EXC.C A	9.9	9	13
MIN.EXC.C A	5		8
Rating Min	60		
Protected LV.	IP44	IP20	
Application	Pallet Jacks		
Structure Features (Shaft Extension & Connection)	Spline(m=1.5,z=18), & Cylindrical(Φ 20× 25)	Taper	Taper & Cylindrical(Φ 20× 25)

DC SEPARATE-EXCITATION DRIVING MOTORS FOR PALLET JACKS (3.2-6.3KW)

Model	XQT-3.2H	XQT-3.2-1H	XQT-3.2-2H	XQT-5-8H	XQT-6.3-7H
R.P KW	3.2			5	6.3
R.V V	24		22	45	
R.C A	170	163	174	139	173
R.P.M	2600	2560	1150	1700	1900
R.EXC.C A	9	7.5	16.8	15	14
MIN.EXC.C A	6.3	5.5			
Rating Min	60				
Protected LV.	IP44				
Application	Pallet Jacks				
Structure Features (Shaft Extension & Connection)	Internal Spline (m=1.25,z=18) & Cylindrical(ϕ 25 \times 38)	Concave Extension without end cover, 19-tooth Inch Internal Spline	Internal Spline (4-20 \times 16 \times 4)	Dual. Taper With Lead-wires	Internal Spline (m=1.25,z=18) & Cylindrical(ϕ 25 \times 38) With Lead-wires

DC SEPARATE-EXCITATION DRIVING MOTORS FOR PALLET JACKS (4KW)

Model	XQT-4-2H	XQT-4-2AH	XQT-4-2BH	XQT-4-2CH	XQT-4-2DH
R.P KW	4				
R.V V	48				
R.C A	104				
R.P.M	1800				
R.EXC.C A	11				
MIN.EXC.C A	6				
Rating Min	60				
Protected LV.	IP20		IP44	IP20	
Application	Pallet Jacks				
Structure Features (Shaft Extension & Connection)	Dual Cylindrical ($\Phi 30 \times 26$), ($\Phi 20 \times 25$), With Lead-Out Wires	6-tooth Spline ($6-28 \times 23 \times 6$), Cylindrical ($\Phi 30 \times 25$), With Lead-Out Wires	6-tooth Spline ($6-32 \times 26 \times 6$), Cylindrical ($\Phi 28 \times 53$), With Lead-Out Wires	Spline($m=1.5, z=15$), Cylindrical($\Phi 20 \times 25$), With Lead-Out Wires	Spline($m=1.25, z=18$), Cylindrical($\Phi 20 \times 25$), With Lead-Out Wires