

**CYCLONE LOW HEADROOM TROLLEY HOIST PARTS LIST**

Key No.	No. Req'd.	Part Name	Capacity - Ton		
			1/2 & 1	1-1/2, 2 & 3	4, 5 & 6
			Part Number		
648-1	1	Main Frame	48001C		--
648-2A	1	Load Chain Guide	45047 (1/2 T.) 45048 (1T.)		--
648-2B	2	Load Chain Guide Screw	982368		--
648-2C	2	Load Chain Guide Screw L.W.	945851		--
648-3A	1	Stripper	45043		--
648-3B	2	Stripper Screw-Long	982709		--
648-3C	3	Stripper Screw L.W.	Order 648-3B & 648-3D		--
648-3D	1	Stripper Screw-Short	987315		--
648-4A	1	Handwheel Shaft & Pinion	45357 (1/2 T.) 45358 (1 T.)		--
648-4B	1	Handwheel Shaft Bearing (Handwheel End)	88437		--
648-4C	1	Handwheel Shaft Bearing (Gear End)	88444		--
648-4D	1	Handwheel Shaft Snap Ring	45873		--
648-14B	1	Cover Label		946754	
648-15A	3	Handwheel Cover Screw	982698		--
648-16A	1	Liftwheel	48362 (1/2 T.) 48368 (1 T.)		--
648-16B	1	Liftwheel Bearing (Handwheel End)	88429		--
648-16C	1	Liftwheel Bearing (Gear End)	83674		--
648-16D	2	Liftwheel Snap Ring	48704		--
648-17A	1	Frame Bearing Retainer	48702		--
648-17B	2	Frame Bearing Retainer Screws	987716		--
648-20	1	Liftwheel Shaft Nut	945841		--
648-24B	3	Gear Cover Screw	987322		--
648-30	1	Load Chain (Specify Lift or Length Req'd.)	85839 (1/2 T.) 85841 (1 T.)		--
648-31	1	Hand Chain (Specify Lift or Length Req'd.)	85808		--
648-32	1	Warning Tube		946735	
648-33	1	I.D. Plate		45982	
648-34	2	Drive Screw		988271	
648-45	1	Hand Chain Connecting Link	945490		--
648-60	1	Front Frame with Pawl Stud and Pawl Spring Pin	48611C		--
648-60B	1	Pawl Spring Pin	983531		--
648-60C	1	Pawl Stud Pin	983494		--
648-60D	1	Pawl Stud	48376		--
648-61A	4	Front Frame Screw	987019		--
648-61B	4	Front Frame Screw L.W.	945851		--
648-62	2	Trolley Frame	*48005		--
648-63A	2	Suspension Bolt	*48371		--
648-63B	4	Suspension Bolt Nut	948803		--
648-63C	4	Suspension Bolt Cotter Pin	988343		--
648-64	-	Spacer Washer (Specify Quantity)	948700		--
648-65	4	Trackwheel	*50762		--
648-66A	4	Trackwheel Stud	*48300		--
648-66B	4	Trackwheel Stud Nut	*948804		--
648-66C	4	Trackwheel Stud Nut L.W.	*987924		--
648-101	1	Main Frame	--	**48010C for 1-1/2 & 2 Ton, 48010C for 3 Ton, 48013C for 4, 5 & 6 Ton	
648-102A	1	Load Chain Guide	--	45049	
648-102B	3	Load Chain Guide Screw	--	948805	
648-102C	3	Load Chain Guide Screw L.W.	--	45852	
648-103A	1	Stripper	--	48043	
648-103B	1	Stripper Screw	--	87055	
648-103C	1	Stripper Screw L.W.	--	987919	
648-104A	1	Handwheel Shaft and Pinion	--	45360 (10 Teeth, 18-7/64 Long) for 1-1/2 & 3 Ton, 45359 (8 Teeth, 18-7/64 Long) for 2 Ton and 45361 (8 Teeth, 20-47/64 Long) for 4, 5 & 6 Ton.	
648-104B	1	Handwheel Shaft Bearing (Handwheel End)	--	88437	
648-104C	1	Handwheel Shaft Bearing (Gear End)	--	83671	
648-112	2	Handwheel Shaft Nut	--	931717	
648-115A	3	Handwheel Cover Screw	--	982698	
648-116A	1	Liftwheel	--	48369	48370
648-116B	1	Liftwheel Bearing (Handwheel End)	--	83678	
648-116C	1	Liftwheel Bearing (Gear End)	--	83669	
648-116D	1	Liftwheel Snap Ring	--	45766	
648-117A	1	Frame Bearing Retainer	--	45751	
648-117B	2	Frame Bearing Retainer Screw	--	987716	
648-121D	1	Intermediate Gear and Pinion Nut	--	931717	
648-122A	1	Spider	--	45035	
648-122B	2	Spider Dowel	--	45430	
648-122C	3	Spider Attaching Screw	--	982689	
648-122D	3	Spider Attaching Screw L.W.	--	940830	

\*Part numbers listed are for trolleys that operate on 6" thru 12" S-beams. If trolley operates on 4" or 5" S-beam, part numbers are as follows: 48006 for 648-62 trolley frame, 48373 for 648-63A suspension bolt, 54732 for 648-65 trackwheel, 54731 for 648-66A trackwheel stud, 982521 for 648-66B trackwheel stud nut and 987921 for 648-66C trackwheel stud nut lockwasher.

\*\*Part number listed is for trolley that operates on 7" thru 15" S-beams. If trolley operates on 6" S-beam, part number is 48032C (1-1/2 & 2 Ton).