



AMERICAN
FIRE ENGINES
SINCE 1800 WALTER MCCALL

American Fire Engines Since 1900

Walter McCall



American Fire Engines Since 1900:

Illustrated Encyclopedia of American Fire Engine Manufacturers Walter McCall,2009-10-15 From Abbott Downing to Zwak this comprehensive volume combines company histories innovations and hundreds of photographs to present the story of American fire engine manufacturing The objective of this book was to compile as comprehensive and complete a list as possible of the known players the hundreds of companies that produced more than just one or two fire trucks and which operated as continuous fire apparatus manufacturing and sales enterprises In the main this book is an alphabetical listing of dedicated motor fire apparatus builders companies that designed and built pumpers ladder trucks rescue and other types of motor fire apparatus in their own factories from the frame up on their own custom chassis or on commercially available domestic truck chassis Also included are a number of commercial chassis makers such as International Freightliner Kenworth and Peterbilt which forged special alliances with various fire apparatus builders and which sometimes made and marketed fire apparatus under their own names This encyclopedia is a vital reference source for libraries fire station historians fire apparatus enthusiasts and anyone involved in or enamored with the fire apparatus industry

American Fire Engines Since 1900 Crestline,1992-05-01 *100 Years of American LaFrance* Walter McCall,2005-05-19 From the creation of the American LaFrance Fire Engine Co in 1904 through the company s latest deliveries in 2004 McCall provides insight into the company s often complex corporate history with emphasis on the development of ALF motor fire apparatus Comparisons to its competitors help explain the various development stages in apparatus style and components Detailed historic photographs show the wide variety of apparatus produced by ALF over the last century A color gallery portrays the ALF colorful designs that remain popular for U S fire departments today The story wouldn t be complete without a chapter on ALFCO s Canadian Cousin LaFrance Fire Engine Foamite Ltd An appendix explains the various types and series and the time period they were built An outline of the various names the company went through is also

American Fire Engines Since 1900 Walter P. McCall,1976 **Fire Trucks of the 1950s** Walter McCall,2011-12-01 American motor fire apparatus design reached its high water mark in the 1950s Every one of the nation s major fire apparatus manufacturers boasted uniquely individual custom fire truck designs Unlike the look alike cookie cutter shoeboxes of today back then a fire fighter could instantly identify these makes a block away From conventional Fords to the custom rigs of fire apparatus manufacturers all the most popular unique and industry changing designs and innovations are featured in this long overdue tribute to the fire trucks of the Fabulous Fifties

City Service Hook & Ladder Trucks and Quads Walter McCall,2010-11-15 Long before there were aerial ladder trucks there were city service hook and ladder trucks For many years long wheelbase straight frame city service hook and ladder trucks were standard offerings in the product catalogs of most fire apparatus manufacturers The last straight service ladder trucks were built in the mid 1950s The pump equipped quad rolled on into the 1960s before it too was eclipsed by the quintuple combination or quint This book is a photographic tribute to these fondly remembered hook and

ladder trucks and quads built during the golden age of American motor fire apparatus [America's Fire Engine](#) Walter M.P. McCall, Alan M. Craig, 2022-11-28 As World War II drew to a close America's premier fire apparatus builder the American LaFrance Foamite Corp of Elmira N Y bet the company's future on its radical new cab ahead of engine 700 Series fire engines In a spectacular gamble to capture the superheated postwar market all of the company's existing products were discontinued and its customers were essentially told to take it or leave it This bold gamble paid off and 700 Series rigs soon filled firehouses across the nation sweeping aside all competitors and ultimately defining the breakthrough 700 as America's Fire Engine This is the first comprehensive history of the game changing 700 Individual chapters detail not only each of the eight major vehicle types but also the origins design controversies manufacturing and marketing of the 700 and short lived transitional 800 Series The book includes a meticulously researched registry of every 700 800 series apparatus delivered supported by many interpretive tables detailing production specifications and major fire department fleets **The Evolution of Aerial Fire Apparatus** Walter McCall, 2009-06-15 An inventive machinist in the San Francisco Fire Department repair shop Daniel D Hayes patented the first successful aerial ladder in America in 1868 At first these heavy ladders were raised by hand by firefighters furiously turning cranks and handwheels Early in the new century coil springs took the muscle work out of hoisting the aerial ladder and soon hydraulic power replaced manpower entirely In the 140 years since they were introduced aerial ladders have undergone continuous evolution and improvement In the late 1950s aerial firefighting in America was revolutionized by the introduction of the elevating platform Today firefighters battle major fires with massive aerial towers and telescopic aerial ladders The only book wholly devoted to the evolution of aerial firefighting this lavishly illustrated volume by one of America's most respected fire apparatus historians and authors covers them all from long hook and ladder trucks drawn by straining three horse hitchers early aerial ladders and the aerial's heavy artillery cousin the water tower Included are four wheel service aerials glamorous tillered tractor trailer types compact rear mounts and versatile quintuple combinations [American Funeral Vehicles](#) Walter McCall, 2003-11-08 The most complete in depth book on hearses and funeral cars ever Beginning with horse drawn highly ornate hearses up to today's motorized vehicles this book takes you through the complete history of 20th Century hearses Follow the overall style development from the early carved panel columned and draped designs through the limousine styled Funeral Coach and side loaders through the sleek designs that have led to today's hearses Photos and History on Henney Eureka A J Miller Superior and history of other large and small hearse builders like Barnette Economy Memphian etc and the growth and decline of many of these companies Over 300 high quality photos combined with in depth text present the most complete history and evolution of motorized hearses ever A must have book for all automotive enthusiasts Includes an index of all the important past and present hearse and conversion builders in North America [Catalog of Copyright Entries. Third Series](#) Library of Congress. Copyright Office, 1978 [Buckboard Fire Apparatus](#) Anthony Buono, 2015-06-30 Before the cab forward revolution led by the 700

Series American LaFrance there was the buckboard style of fire apparatus With the driver ahead or aside of the engine the buckboard style was the original cab forward This buckboard style was one of the more common incarnations of early motor fire apparatus design Today it often is overlooked despite its historical significance Buckboard Fire Apparatus The Original Cab Forward with more than 200 photos and advertisements explores the development of motor fire apparatus of the buckboard style during the brief period from 1905 through around 1920 when the buckboard style was common and produced in significant numbers by a variety of manufacturers According to Walter McCall the author of American Fire Engines Since 1900 there is a LOT of new information in there as well as many photos we haven t seen before It s not just a book about buckboard style apparatus it s an excellent overview of the birth of the motor fire apparatus era [The American Firehouse](#) Rebecca Zurier,1982 [Encyclopedia of American Steam Traction Engines](#) Jack Norbeck,1976

Ahrens-Fox Fire Apparatus Photo Archive Walter McCall,2008-11-01 Of all the companies that built motor fire apparatus in America in the 20th century none has acquired the cult like devotion accorded the unique products of the Ahrens Fox Fire Engine Company of Cincinnati Ohio With its front mounted piston pump surmounted by a gleaming spherical air chamber the Ahrens Fox piston pumper projects irresistible aesthetic and mechanical appeal Fire apparatus aficionados and collectors have all but elevated the truly distinctive Ahrens Fox piston pumper to a firefighting deity Noted fire apparatus historian and author Walt McCall has selected the best of the best for this photographic tribute to a legendary nameplate including the milestone Continental mighty six piston Models PS BT and what is arguably the most beautiful fire engine ever made in America the classic semi streamlined Model HT A supplemental gallery of 30 color photos showcases some of the finest surviving Ahrens Foxes [Encyclopedia of American Cars, 1930-1942](#) James H. Moloney,1977 **American**

LaFrance 400 Series Walter M. P. McCall,2007 Powered by the company s industry leading V 12 engine the 400 Series Metropolitan with its long gracefully tapered hood skirted fenders classically proportioned gabled radiator and oversized wheels was a triumph of industrial design an eye pleasing blend of form and function and the industry s first truly styled fire engine This authoritative thoroughly researched and richly illustrated book documents the big 400 s relatively short but spectacular production life from its introduction in late 1934 through the last two assembled from the parts bin in early 1940

Safety Engineering ,1922 [Dreams to Automobiles](#) Len Larson,2008-12-04 There is no available information at this time

Big City Fire Trucks Donald F. Wood,Wayne Sorensen,1996 Call out the monster trucks exotic equipment and unique apparatus of professional departments Donald F Wood and Wayne Sorensen include year of manufacture make of truck chassis commercial outfitter and equipment for each listing **Safety Maintenance & Production** ,1922

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