

.....

*Principles of Animal Locomotion*



*Principles of Animal Locomotion*

.....

*R. McNeill Alexander*

PRINCETON UNIVERSITY PRESS

PRINCETON AND OXFORD

**Copyright © 2003 by Princeton University Press**

Published by Princeton University Press, 41 William Street,  
Princeton, New Jersey 08540

In the United Kingdom: Princeton University Press,  
3 Market Place, Woodstock, Oxfordshire OX20 1SY  
All Rights Reserved

Second printing, and first paperback printing, 2006

Paperback ISBN-13: 978-0-691-12634-0

Paperback ISBN-10: 0-691-12634-8

The Library of Congress has cataloged the cloth edition of this book  
as follows

Alexander, R. McNeill.

Principles of animal locomotion / R. McNeill Alexander.

p. cm.

Includes bibliographical references (p. ).

ISBN 0-691-08678-8 (alk. paper)

1. Animal locomotion. I. Title.

QP301.A2963 2002

591.479—dc21 2002016904

British Library Cataloging-in-Publication Data is available

This book has been composed in Galliard and Bulmer

Printed on acid-free paper. ∞

pup.princeton.edu

Printed in the United States of America

10 9 8 7 6 5 4 3 2