

CONTENTS

	PAGE
PREFACE	7
1 THIS ROLLING WORLD	8
<i>Picture Essay: The Great Invention 16</i>	
2 THE ARRIVAL OF STEAM	30
<i>Picture Essay: An Iron Horse on Tracks of Steel 38</i>	
3 "THE THUNDER OF THE FAST EXPRESS"	52
<i>Picture Essay: The Way to Run a Railway 62</i>	
4 FROM FLIVVER TO FASTBACK	76
<i>Picture Essay: The Impact of the Motor-Car 86</i>	
5 ARTERIES OF CIVILIZATION	100
<i>Picture Essay: A Nation on Wheels 108</i>	
6 HURDLING NATURE'S OBSTACLES	122
<i>Picture Essay: The Art of Bridge Building 132</i>	
7 THE DILEMMAS OF THE BUSINESS CENTRE	146
<i>Picture Essay: Cities without Congestion 156</i>	
8 THE AUTOMATED WHEEL	168
<i>Picture Essay: Tomorrow's Vehicles 178</i>	
APPENDIX	
Champions among Bridges	193
THE POWER FLOW IN A MOTOR-CAR	194
FURTHER READING AND ACKNOWLEDGEMENTS	196
INDEX	197
PICTURE CREDITS	200

CONTENTS

INTRODUCTION 7

1	THIS ROLLING WORLD	8
	Picture Essay: The Great Invention 16	
2	THE ARRIVAL OF STEAM	30
	Picture Essay: An Iron Horse on Tracks of Steel 38	
3	“THE THUNDER OF THE FAST EXPRESS”	52
	Picture Essay: The Way to Run a Railroad 62	
4	FROM FLIVVER TO FASTBACK	76
	Picture Essay: The Impact of the Auto 86	
5	ARTERIES OF CIVILIZATION	100
	Picture Essay: A Nation on Wheels 108	
6	HURDLING NATURE’S OBSTACLES	122
	Picture Essay: The Art of Bridge Building 132	
7	THE DILEMMAS OF DOWNTOWN	146
	Picture Essay: Cities without Congestion 156	
8	THE AUTOMATED WHEEL	168
	Picture Essay: Tomorrow’s Vehicles 178	
	Five Champions among Bridges 193	
	The Power Flow in an Automobile 194	
	Further Reading and Acknowledgments 196	
	Index 197	
	Picture Credits 200	