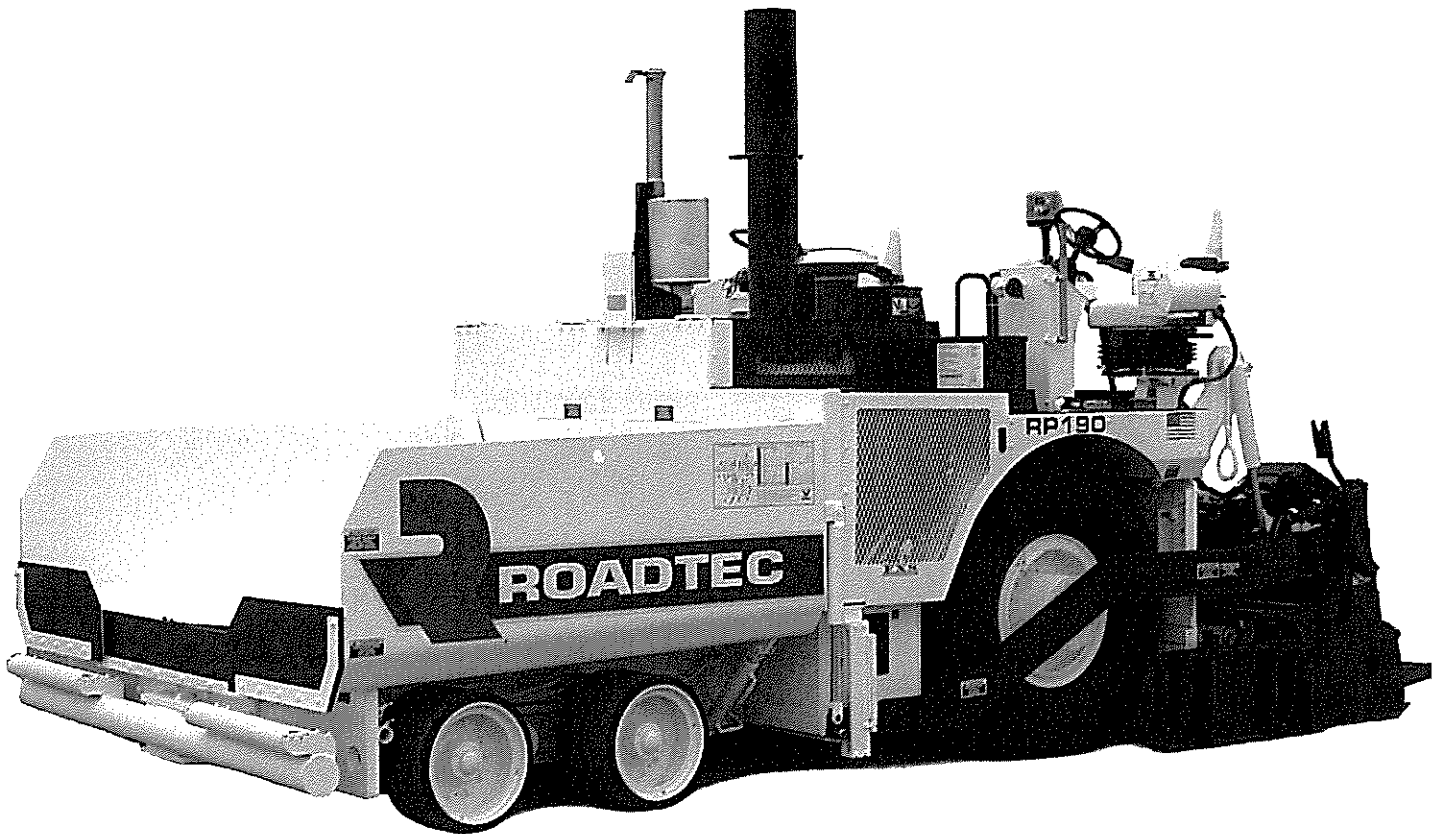


ROADTEC RP-190 ASPHALT PAVER



OPERATION, SERVICE & MAINTENANCE RUBBER TIRE PAVER

P.N. 209158-D
SN 353 & UP
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 **ROADTEC**
an Astec Industries Company

HOW TO ORDER PARTS

THE **ROADTEC** PARTS DEPARTMENT NEEDS THE FOLLOWING INFORMATION TO PROCESS YOUR ORDER PROPERLY AND ACCURATELY.

1. YOUR COMPANY'S NAME AND PURCHASE ORDER NUMBER.
2. NAME AND ADDRESS OF PERSON OR PLACE TO WHOM PARTS ARE TO BE SHIPPED.
3. METHOD OF SHIPMENT (MOTOR FREIGHT, AIR, UPS, etc.)
4. MODEL AND SERIAL NUMBER OF THE MACHINE FOR WHICH PARTS ARE BEING ORDERED.
5. PART NUMBER, DESCRIPTION AND QUANTITY OF PARTS.
6. THE LOCATION OF PART(S) IN THE ROADTEC PARTS MANUAL.

ONCE THE ABOVE INFORMATION HAS BEEN OBTAINED, CONTACT THE ROADTEC PARTS DEPARTMENT AT:

ROADTEC INC. PARTS DEPARTMENT
800 MANUFACTURERS ROAD
CHATTANOOGA, TN. 37405

PHONE: 1-423-265-0600
TOLL FREE: 1-800-272-7100
SERVICE / PARTS FAX: 1-423-267-8686

RECEIPT OF PARTS:

RESPONSIBILITY FOR BREAKAGE, LOSS OR DAMAGED GOODS, CEASES UPON DELIVERY OF THE MERCHANDISE TO THE TRANSPORTATION COMPANY FOR WHICH A RECEIPT IS RECEIVED SHOWING THAT THE SHIPMENT WAS ACCEPTED BY THEM IN GOOD CONDITION. IF ANY OF THE MATERIAL LISTED ON THE BILL OF LADING OR EXPRESS RECEIPT IS SHORT, BROKEN, OR DAMAGED, DO NOT ACCEPT THE SHIPMENT UNTIL THE CARRIER'S AGENT MAKES A NOTATION OF THE SHORTAGE OR DAMAGED ON THE EXPENSE BILL. NOTIFY THE TRANSPORTATION COMPANY'S AGENT AT ONCE AND REQUEST AN INSPECTION.

THIS IS ABSOLUTLEY NECESSARY:

IF THE AGENT DOES NOT MAKE AN INSPECTION, THEN AN AFFIDAVIT SHOULD BE MADE THAT THEY WERE NOTIFIED (ON A CERTAIN DATE) AND FAILED TO DO SO. THIS AFFIDAVIT WITH OTHER PAPERS WILL PROPERLY SUPPORT YOUR CLAIM.

RP-190 RUBBER TIRE PAVER

INTRODUCTION

SECTION	PAGE
1.1 ABOUT THIS MANUAL.....	3
1.2 MACHINE DESCRIPTION.....	4
A. ENGINE.....	4
B. CONTROL SYSTEM.....	4
C. PROPEL SYSTEM.....	4
D. ELECTRICAL SYSTEM.....	5
E. SPEED SELECTION.....	5
F. TIRES.....	5
G. HOPPER.....	5
H. AUGER CONVEYOR SYSTEM.....	5
I. FUME EXTRACTION SYSTEM.....	5
J. SCREEDS.....	5
1.3 OPTIONAL EQUIPMENT.....	6
A. SCREED EXTENSIONS.....	6
B. TUNNEL & AUGER EXTENSIONS.....	6
C. HYDRAULIC STRIKE OFF EXTENSIONS.....	6
D. ELECTRICAL STRIKE OFF ARTICULATION.....	6
E. AUTOMATIC GRADE CONTROL.....	6
F. AUTOMATIC SLOPE CONTROL.....	6
G. AVERAGING SKI.....	6
H. TRUCK HITCH.....	7
I. CUTOFF SHOES.....	7
J. FRONT WHEEL ASSIST.....	7
K. HOPPER INSERT.....	7
L. RELEASE AGENT TANK.....	7
M. AUTO LUBRICATION SYSTEM.....	7
1.4 UNIT NOMENCLATURE.....	8
1.5 SPECIFICATIONS.....	9
A. DIMENSIONS.....	9
B. WEIGHTS.....	10
C. ENGINE.....	11
D. PROPEL SYSTEM.....	11
E. TURNING RADIUS.....	11
F. FUEL CAPACITY.....	11
G. HYDRAULIC RESERVOIR CAPACITY.....	11
H. ENGINE OIL CAPACITY.....	11

RP-190 RUBBER TIRE PAVER

INTRODUCTION

SECTION	PAGE
1.6 SAFETY PRECAUTIONS.....	12
A. PRELIMINARY OPERATING & SAFETY PRECAUTIONS.....	12
B. OPERATIONAL CHECKS.....	15
C. MAINTENANCE.....	16
1.7 REFUELING PROCEDURE.....	19

RP-190 RUBBER TIRE PAVER

1.2 MACHINE DESCRIPTION

The Roadtec RP-190 is a hydrostatically driven, self-propelled asphalt paving machine. Its low profile yet simple design ensures easy maintenance and excellent reliability.



A. ENGINE

The RP-190 is equipped with a Caterpillar C7 ACERT™ engine. This is a 442 cubic inch (7.2 liter), 6 cylinder in-line diesel engine that is capable of producing up to 225 HP (168 kW) @ 2200 rpm. The C7 is electronically controlled and equipped with an automatic safety shutdown system to help prevent possible damage from improper operating conditions. This engine is also compliant with Tier 3 EPA (U.S.) standard emission requirements.

B. CONTROL SYSTEM

Dual control consoles allow convenient operation from either side of the paver. Fingertip controls provide easy access to any one of the paver's functions directly from either of the control consoles. A single center console contains instrumentation.

C. PROPEL SYSTEM

The propel system consists of two industrial hydrostatic drive systems one for each wheel drive. Each system consists of one heavy-duty hydraulic pump, driving a 2-speed hydraulic motor and gearbox assembly.