

# SHOP MANUAL

# ALLIS-CHALMERS

MODELS 180, 185, 190, 190XT, 200, 7000

## INDEX (By Starting Paragraph)

<b>BELT PULLEY</b> .....	150	<b>ENGINE (DIESEL) CONT.</b>		<b>FRONT SYSTEM</b>	
<b>BRAKES</b>		Rear oil seal .....	44	Adjustable axle .....	5
180 and 185 .....	141	Rocker arms .....	27	Dual wheel tricycle .....	3
190, 190XT and 200 .....	144, 146	Speed adjustments .....	72	Single wheel tricycle .....	1
7000 .....	148	Timing gear cover .....	29		
<b>CLUTCH</b>		Timing gears .....	30	<b>GASOLINE FUEL SYSTEM</b>	
Engine clutch .....	85	Turbocharger .....	73	Carburetor .....	49
Engine clutch shaft .....	89	Valve clearance .....	28	Fuel pump .....	51
"Power-Director" clutch .....	93	Valve guides .....	24		
"Power Shift" clutches .....	101	Valves & valve seats .....	22	<b>GOVERNOR (NON-DIESEL)</b>	
		Valve springs .....	25	Adjustment .....	76
		Valve timing .....	30	Overhaul .....	77
<b>COOLING SYSTEM</b>		<b>ENGINE (NON-DIESEL)</b>		<b>IGNITION SYSTEM</b>	
Water pump .....	79	Assembly—R&R .....	20	Distributor .....	82
Oil cooler .....	75	Cam followers .....	26	Ignition timing .....	83
Radiator .....	78	Camshaft .....	36		
<b>DIESEL FUEL SYSTEM</b>		Connecting rods & bearings .....	41	<b>LP-GAS SYSTEM</b>	
Filters and bleeding .....	60	Crankshaft & bearings .....	42	Adjustments .....	52
Injection pump .....	70	Cylinder head .....	21	Carburetor .....	53
Injection pump gears .....	33, 33A	Cylinder sleeves .....	39	Filter .....	56
Nozzles .....	62	Flywheel .....	45	Regulator .....	54
<b>DIFFERENTIAL</b>		Front oil seal .....	43		
Adjustment .....	124	Ignition timing .....	83	<b>"POWER-DIRECTOR"</b>	
R&R and overhaul .....	125	Main bearings .....	42	Clutch .....	93
		Oil pan .....	46	Control valve .....	92
<b>ELECTRICAL</b> .....	81	Oil pump .....	47	Shafts and gears .....	95
<b>ENGINE (DIESEL)</b>		Piston pins .....	40		
Assembly—R&R .....	20	Piston & rod removal .....	38	<b>"POWER SHIFT"</b>	
Cam followers .....	26	Pistons & rings .....	39	Clutches .....	101
Camshaft .....	36	Rear oil seal .....	44	Control valves .....	100
Connecting rods & bearings .....	41	Rocker arms .....	27	Shafts and gears .....	103
Crankshaft and bearings .....	42	Spark plugs .....	81		
Cylinder head .....	21	Speed adjustment .....	76	<b>POWER LIFT SYSTEM</b>	
Cylinder sleeves .....	39	Timing gear cover .....	29	Pump .....	184
Flywheel .....	45	Timing gears .....	30	Testing .....	174
Front oil seal .....	43	Valve clearance .....	28	Work cylinders .....	193
Injection timing .....	70	Valve guides .....	24		
Main bearings .....	42	Valves & valve seats .....	23	<b>POWER TAKE-OFF</b> .....	154
Oil pan .....	46	Valve springs .....	25		
Oil pump .....	47, 47A	Valve timing .....	30	<b>STEERING SYSTEM</b> .....	11
Piston pins .....	40			<b>TRANSMISSION</b>	
Piston & rod removal .....	38	<b>FINAL DRIVE &amp; DIFFERENTIAL</b>		Bevel pinion shaft .....	110, 115, 120
Pistons and rings .....	39	Bevel gears adjust .....	128	Countershaft .....	112, 117, 122
		Bull gear renew .....	131, 137	Input shaft .....	109, 114, 119
		Bull pinion renew .....	133, 136	Reverse idler .....	113, 118, 123
		Differential overhaul .....	125	Shifter assembly .....	107, 108
		Wheel axle shafts .....	131, 139		

**Thanks for your reading.**

**Please click here to download complete manual instantly.**

**And can also choose other manuals.**

**Feel free --->write to me with any questions.**

**Our service email:**

**manuals007@hotmail.com**