

PERKINS



ENGINE: 4.236 Standard Option Scheme
Thru 236US24720L

BORE: 3.877"	4 Cyl	Diesel	Notes: 5 Ring Pistons, 2.753" CD, Straight Liners, SOS Industrial Block
APPLICATION: Forklifts: Lull Unknown (LD13892); Industrial Engines: 4.236 (LD13826,LD13883,LD13886) Sprayers: Hagie Unknown (LD13518)			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT	
	1	974143	In-Frame Kit		I
	1	975143	Out-of-Frame Kit	O	
	4	171331	Sleeve & Piston Assembly (Straight Liner)	O	I
	4	171197	STD Piston Assembly (5 Ring / 2.753" Comp Distance)		
	4	171471	.030 Piston Assembly (5 Ring / 2.753" Comp Distance)		
	4	171215	STD Cylinder Liner (Straight/Semi-Finished/4.0655" OD) (1)		
	4	171131	Service Liner (Finished / No Fire Dam / 4.103" OD) (2)		
	4	171361	Service Liner (Semi-Finished / No Fire Dam / 4.105" OD) (3)		
	4	171468	005 Liner Shim (Fits Service Liners Without Fire Dam)		
	4	171263	STD Piston Ring Set (3-3/32 2-1/4)		
	4	171472	.030 Piston Ring Set (3-3/32 2-1/4)		
	4	271151	STD Rod Bearing	O	I
	4	271152	.010 Rod Bearing		
	4	271153	.020 Rod Bearing		
	4	271154	.030 Rod Bearing "Additional Sizes (4)"		
	1	271161	STD Main Set, wo/Thrust Washers	O	I
	1	271162	.010 Main Set, wo/Thrust Washers		
	1	271163	.020 Main Set, wo/Thrust Washers		
	1	271164	.030 Main Set, wo/Thrust Washers "Additional Sizes (5)"		
	1	271119	STD Thrust Washer Set (Offset Lug)	O	I
	1	271125	.007 Thrust Washer Set (Offset Lug)		
	1	271126	.010 Thrust Washer Set (Offset Lug)		
	1	371115	Head Gasket Set	O	I
	8	371143	Valve Seal (Umbrella)		
	8	371192	Valve Seal (O-Ring)		
	4	371239	Nozzle Dust Seal "Not In Gasket Sets Or Kits"		
	1	371292	Lower Gasket Set wo/Seals	O	
	1	371149	Timing Cover Gasket		
	1	371235	Fuel Line Seal Kit (23 Seals & Washers) "Not In Gkt Sets"	O	
	1	371167	Pan Gasket Set, Cast Pan (Includes 6 Oil Flange Gaskets)		I
	1	371282	Pan Gasket, Steel Pan		I
	1	371146	Front Crank Seal (Viton Lip Type) (6)	O	
	1	371161	Rear Crank Seal Kit, Thru 236US22699 (Rope Type) (7)	O	
	1	371186	Rear Seal & Housing Kit, Thru 236US22699 (Rope Type) (7)		
	1	371145	Rear Crank Seal, After 236US22699 (Viton Lip Type) (8)	O	
	1	771159	Rear Block Bridge Piece		
	4	271176	Pin Bushing (1.375" Pin)		
	1	271127	Cam Bearing (Finished ID)		
	8	771151	Connecting Rod Bolt		
	8	771148	Connecting Rod Nut		
	1	771311	Head Stud/Bolt & Nut Kit (3 Studs / 19 Bolts)		

(1)OS Straight Liner: .005 - 171358 / .010 - 171216 (2)OS Finished Liner: .010 - 171362 (3)OS Semi-Finished Liner: .020 - 171363
(4)Rod Bearings: .040 - 271155 / .050 - 271156 / .060 - 271157 (5)Main Bearings: .040 - 271165 / .050 - 271166 / .060 - 271167
(6)Wear Sleeve - 301115 (7)Rope Seal Housing Gasket - 371288 (8)Lip Seal Housing Gasket - 371187 / Wear Sleeve - 301143

PK-236-P

4/30/2008

CLICK THE ITEM # TO VIEW OR PURCHASE PART

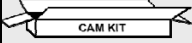
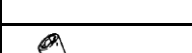
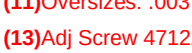
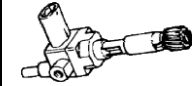
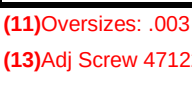
1-800-443-0625 | WWW.JENSALES.COM

PERKINS



ENGINE: 4.236 Standard Option Scheme
Thru 236US24720L

BORE: 3.877"	4 Cyl	Diesel	Notes: 5 Ring Pistons, 2.753" CD, Straight Liners, SOS Industrial Block
APPLICATION: Forklifts: Lull Unknown (LD13892); Industrial Engines: 4.236 (LD13826,LD13883,LD13886) Sprayers: Hagie Unknown (LD13518)			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	1	979516	Camshaft Kit					C
	1	979139	Valve Train Kit, w/Guides				V	
	1	571114	Camshaft "Cam Bolt Lock Plate - 571162"					C
	1	271249	Camshaft Thrust Washer (1.750 X 2.873 X .217)					
	8	571123	Tappet					C
	4	471123	STD Exhaust Valve (45° / Bi-Metal) (11)				V	
	4	471128	STD Intake Valve (45° / Alloy / Chromed Stem) (12)				V	
	4	471132	Exhaust Guide: Service Repair				V	
	4	471131	Intake Guide: Service Repair				V	
	8	471134	Outer Valve Spring (8 Coils / 2.500" Free Length)				V	
	8	471133	Inner Valve Spring (9 Coils / 2.000" Free Length)				V	
	8	471219	Spring Seat, Integral Guides "With Service Guides - 471229"				V	
	8	471222	Spring Retainer				V	
	16	471146	Keeper (Half)				V	
	4	471111	Exhaust Seat (1.248 x 1.681 x .374 Stepped Top)					
	4	471113	Intake Seat (1.594 x 2.020 x .281)					
	4	471224	LH Rocker Arm (Adj Screw & Lock Nut Not Included) (13)					
	4	471225	RH Rocker Arm (Adj Screw & Lock Nut Not Included) (13)					
	1	471227	Rocker Arm Shaft (14) "Includes 471176 Plugs"					
	1	571112	Cam Gear (56 Teeth)					
	1	571113	Crank Gear (28 Teeth)					
	1	571111	Idler Gear (63 Teeth)					
	2	571144	Idler Gear Bushing					
	1	571145	Idler Gear Hub					
	8	571117	Push Rod					
	1	671112	Oil Pump, Engines wo/Balancer					
	1	671134	Oil Pump Idler Gear, Engs wo/Balancer "Bushing - 571124"					
	1	671142	Oil Pump Kit, Engines w/4 Bolt Balancers (15)					
	1	671143	Oil Pump Body, w/4 Bolt Balancer & LH Filter (Gear Hsg)					
	1	771129	Crank Kit, Thru 236US22699 (Spline Nose / Rope Seal)					
	1	771132	Crank Kit, After 236US22699 (Spline Nose / Lip Seal)					
	4	771154	Connecting Rod (1.375" Pin)					
	1	771264	Cylinder Head Assembly (Includes Valves & Springs)					
	1	771286	Expansion Plug Kit (Includes 19 Plugs For Head & Block)					
	1	771164	Balancer Asb, Engs w/LH Oil Filter (4 Bolt / Incls Oil Pump)					
	1	871137	Thermostat (2.750")					
	1	871147	Water Pump wo/Pulley					
	1	871228	Block Heater (1.250")					
	1	871174	Manifold Heater Plug (Screw Type)					
	1	871152	Fuel Pump (4 Bolt / Both Ports Toward Block)					

(11)Oversizes: .003 - 471271 / .015 - 471272 / .030 - 471273

(12)Oversizes: .003 - 471274 / .015 - 471275 / .030 - 471276

(13)Adj Screw 471226 / Lock Nut - 571139

(14)Snap Ring - 471228

(15)Supply 771166 If Drive Spline Is .422" OD

PK-236-P

4/30/2008

CLICK THE ITEM # TO VIEW OR PURCHASE PART

1-800-443-0625 | WWW.JENSALES.COM