

PERKINS POWER UNITS

TIER IV FINAL EPA LEGAL FOR ALL APPLICATIONS

MODEL	CONTROL PANEL	SAE
403J-11	MO-1	5/6.5
403F-17T	EP-4	4/7.5
404F-22T	EP-4	4/7.5
404J-E22TA	EP-4	4/7.5
1204F-E44TTA-147	EP-4	3/11.5
1204F-E44TTA-174	EP-4	3/11.5
1206J-E7OTTA-225	EP-4	3/11.5
1206J-E7OTTA-302	EP-4	3/11.5

UNIT INCLUDES:

- ENGINE
- RADIATOR
- CORE GUARD
- ELECTRIC START WITH CABLES
- BATTERY BOX,
- FUEL LIFT PUMP
- 15' FUEL LINES
- STANDARD DUTY AIR CLEANER
- EXHAUST PIPE
- MOUNTING FEET
- THROTTLE CONTROL
- ENGINE CONTROL PANEL

AVAILABLE ACCESSORIES:

- 6" CHANNEL IRON BASE
- 8' OFF-HIGHWAY TRAILER/NEW TIRES
- 8' HEAVY DUTY OFF-HIGHWAY TRAILER/NEW TIRES
 - REQUIRED FOR LARGE TIER IV FINAL PACKAGES
- ENGINE COVER/IRRIGATION (404 SERIES ONLY)
- FUEL PRE-FILTER/WATER SEPARATOR
 - INCLUDED ON 403F-E17T, 404F-E22T AND 404J-E22TA PACKAGES
- DRIVE PLATE

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NET CONTINUOUS HORSEPOWER

MODEL	NET CONTINUOUS HORSEPOWER									ESTIMATED SPECIFIC FUEL CONSUMPTION @1800RPM
	ENGINE SPEED, RPM									
	1700	1800	1900	2000	2100	2200	2300	2400		
403J-11	---	13	14	14	15	16	17	17		.408
403F-E17T	---	25	26	27	28	29	30	31		.376
404F-E22T	---	34	35	36	36	37	38	40		.372
404J-E22TA	---	54	55	56	56	57	57	58		.365
1204F-E44TTA-147	---	118	118	118	118	118	---	---		
1204F-E44TTA-174	---	152	152	152	152	152	---	---		
1206J-E70TTA-225	---	198	198	198	198	198	---	---		
1204J-E70TTA-302	---	275	275	275	275	275	---	---		

- Net Continuous horsepower ratings account for fan, air cleaner, and muffler if equipped.
- Estimated Specific Fuel Consumption (lb/hp-hr)
 - Gallons/Hour = $\frac{\text{Actual hp} \times \text{lb/hp-hr}}{7.076}$
- Derating:
 - NA engines (403 & 404):
 - Temperature – 1.5% per 10°F above 77° F
 - Altitude – 3 % per 1000 Ft above 600’
 - Turbocharged engines (T and TA suffix):
 - Temperature – ½% per 10°F above 77° F
 - Altitude – ½% per 1000 Ft altitude