

# JOHN DEERE POWER UNITS

## TIER IV FINAL/STAGE V EPA LEGAL FOR ALL APPLICATIONS

MODEL	CONTROL PANEL	SAE
4045TI530-74	EP-4	4/10
4045HFC04-139	EP-4	3/11.5
4045HFC06-155	EP-4	3/11.5
6068HI550-173	EP-4	3/11.5
6068HI550-200	EP-4	3/11.5
6068CI550-250	EP-4	3/11.5
6090CI550-325	EP-4	2/11.5

### UNIT INCLUDES:

- ENGINE
- RADIATOR
- CORE GUARD
- ELECTRIC START WITH CABLES
- BATTERY BOX
- FUEL LIFT PUMP
- 15' FUEL LINES
- HEAVY 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
- FUEL PRE-FILTER/WATER SEPARATOR
- DRIVE PLATE
- COMPLETE GENERATOR MOUNTING
  - INCLUDES BELTS, PULLEYS, BRACKET, GUARD, AND LABOR
- GENERATOR BRACKET AND GUARD ONLY
- FRONT AUX PULLEY ONLY

# JOHN DEERE POWER UNITS

## NET CONTINUOUS HORSEPOWER

MODEL	NET CONTINUOUS HORSEPOWER								ESTIMATED SPECIFIC FUEL CONSUMPTION @1800RPM
	ENGINE SPEED, RPM								
	1600	1700	1800	1900	2000	2100	2200	2400	
<b>4045TI530-74</b>	64	67	68	70	70	70	70	70	.394
<b>4045HFC04-139</b>	109	114	118	122	124	125	125	---	.349
<b>4045HFC06-155</b>	122	127	130	131	131	130	129	127	.346
<b>6068HI550-173</b>	153	160	166	167	169	163	156	---	.341
<b>6068HI550-200</b>	176	186	191	192	192	191	180	---	.338
<b>6068CI550-250</b>	208	212	217	221	223	226	226	---	.338
<b>6090CI550-325</b>	293	300	309	315	319	307	292	---	.335

- 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:
  - Temperature – ½% per 10°F above 77°F
  - Altitude – None up to 5000 ft