



GENERATORS

PERKINS MODELS : CLOSE TYPE GENERATOR

PERKINS DIESEL GENERATOR

PERKINS-POWERED GENERATOR ARE DESIGNED TO MEET SPECIFIC MARKET NEEDS, WHERE PERFORMANCE, REDUCED RISK, AND OPTIMIZED DESIGN IS NEEDED TO DELIVER PROVEN EXCELLENCE EVERY TIME.

WITH CLOSE COLLABORATION WITH WPS, YOU GET THE IN-DEPTH ANALYSIS, COST EFFICIENCY, AND PRODUCTIVITY-FOCUSED EXPERTISE TO EXECUTE YOUR VISION RELIABLY.

INVEST IN THE FUTURE OF YOUR PROJECT WITH PERKINS, ON A SOLID FOUNDATION OF TRUSTED PARTNERSHIP AND VALUE-BASED ENGINEERING.

Perkins WPSP-10S | 403A-11G



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSP-10S	STAND-BY	10	8	NA	NA
	PRIME	9	7	NA	NA

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50/60HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in Lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby Rating the alternator will be peak continuous rated (according to ISO3046)

Perkins WPSP-22S | 404A-22G



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSP-22S	STAND-BY	22	17.6	26	21
	PRIME	20	16	24	19

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50/60HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

Perkins WPSP-33S | 1103A-33G



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSP-33S	STAND-BY	33	26	39	31
	PRIME	30	24	35	28

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

Perkins WPSP-50S | 1103A-33TG1



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSP-50S	STAND-BY	50	40	60	48
	PRIME	45	36	55	44

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

Perkins WPSP-66S | 1103A-33TG2



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSP-66S	STAND-BY	66	53	75	60
	PRIME	60	48	68	55

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

Perkins WPSP-220S | 1106A-70TAG4



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSP-220S	STAND-BY	220	176	NA	NA
	PRIME	200	160	NA	NA

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

Perkins WPSP-440S | 2206A-E13TAG3



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSP-440S	STAND-BY	440	352	438	350
	PRIME	400	320	400	320

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

Perkins WPSP-550S | 2506A-E15TAG2



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSP-550S	STAND-BY	550	440	563	450
	PRIME	500	400	500	400

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

Perkins WPSP-1650S | 4012-46TAG2A



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSP-1650S	STAND-BY	1650	1320	1669	1329
	PRIME	1500	1200	1510	1208

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

JOHN DEERE GENERATORS

JOHN DEERE DIESEL GENERATORS IS A RENOWNED AMERICAN BRAND AND POWERS A VARIETY OF INDUSTRIES WITH VERSATILE AND EFFICIENTLY ENGINEERED ENGINES.

IT HAS EXTENSIVE DISTRIBUTION AROUND THE WORLD AND IS A RENOWNED PARTNER TO POWER GENERATION COMPANIES.

DUE TO THEIR HIGH PERFORMANCE, LOW MAINTENANCE COST, AND VALUE FOR INVESTMENT, JOHN DEERE GENERATORS ARE THE PERFECT CHOICE FOR MANY. BRAND-NEW JOHN DEERE DIESEL GENERATORS PROVIDED BY WPS WORLD POWER SOLUTION ARE MANUFACTURED IN FRANCE.



JOHN DEERE WPSJ-44S | 3029TFU20



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSJ-44S	STAND-BY	44	35.2	51	41
	PRIME	40	32	46	37

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

JOHN DEERE WPSJ-88S | 4045TF258



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSJ-88S	STAND-BY	88	70	100	80
	PRIME	80	64	90	72

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

JOHN DEERE WPSJ-137.5S | 6068TF258



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSJ-137.5S	STAND-BY	137.5	110	100	80
	PRIME	125	100	90	72

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

JOHN DEERE WPSJ-220S | 6068HFU20



3 PHASE OUTPUTS					
GENERATOR SET MODEL	RATING	50HZ		60HZ	
		KVA	KW	KVA	KW
WPSJ-220S	STAND-BY	220	176	232	186
	PRIME	200	160	210	168

Ratings at 0.8 pf - Generator designed to operate in ambient temperatures up to 50 °C

Standard Voltages 380 – 415 Volts 3 Phase 50HZ

RATING DEFINITIONS:

PRIME POWER

These ratings are applicable for supplying continuous power (at variable load) in lieu of commercially purchased power. There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

STANDBY POWER

These ratings are applicable for supplying continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted on these rating. When used at standby rating the alternator will be peak continuous rated (according to ISO3046)

KOHLER

EVERY KOHLER PRODUCT IS METICULOUSLY QUALITY-TESTED START TO FINISH. OUR ENGINEERING TEAM RUNS TENS OF THOUSANDS OF HOURS OF PERFORMANCE TESTS DURING OUR DESIGN PROCESS. EVERYTHING'S EXAMINED — DOWN TO THE BOLT.

ONCE THE PRODUCT DESIGN PASSES OUR INSPECTION, IT'S READY FOR PRODUCTION. BUT BEFORE IT LEAVES OUR FACTORY, WE PUT IT THROUGH THE PACES ONE MORE TIME. THE RESULT IS TOTAL RELIABILITY.



KOHLER KDG0008P1 | KDG0010P1 | KDG0013P1



Generator Set Ratings

Genset	Engine	Alternator	Voltage	Phase	Hz	Prime Rating		Amps
						kWe	kVA	
KDG0008P1	KDW702-GSI2	ECP3-3S/2	415	3	50	6	7.5	10.4
KDG0008P1	KDW702-GSI2	ECP3-3S/2	230	1	50	6	7.5	32.6
KDG0010P1	KDW1003-GSI2	ECP3-3S/2	415	3	50	8	10	13.9
KDG0010P1	KDW1003-GSI2	ECP3-1L/2	230	1	50	8	10	43.5
KDG0013P1	KDW1003-GSI2	ECP3-3S/2	415	3	50	10	12.5	17.4
KDG0013P1	KDW1003-GSI2	ECP3-2L/2	230	1	50	10	12.5	54.3

PRIME POWER RATINGS: Prime power ratings apply to installations where utility power is unavailable or unreliable. At varying load, the number of generator set operating hours is unlimited. A 10% overload capacity is available for one hour in twelve. Ratings are in accordance with ISO-8528/1, overload power in accordance with ISO-3046/1 and BS 5514. For limited running time and base load ratings, consult the factory. Obtain the technical information bulletin (TIB-101) on ratings guidelines for the complete ratings definitions.

KOHLER KDG0015P2



Generator Set Ratings

Genset	Engine	Voltage	Phase	Hz	Prime Rating		Amps
					kWe	kVA	
KDG0015P2	G15-II	415	3	50	12	15	20.9
KDG0015P2	G15-II	230	1	50	12	15	65.2

PRIME POWER RATINGS: Prime power ratings apply to installations where utility power is unavailable or unreliable. At varying load, the number of generator set operating hours is unlimited. A 10% overload capacity is available for one hour in twelve. Ratings are in accordance with ISO-8528/1, overload power in accordance with ISO-3046/1 and BS 5514. For limited running time and base load ratings, consult the factory. Obtain the technical information bulletin (TIB-101) on ratings guidelines for the complete ratings definitions.

KOHLER KDG0025P1 | KDG0030P1



Generator Set Ratings

Genset	Engine	Voltage	Phase	Hz	Prime Rating		Amps
					kWe	kVA	
KDG0025P1	G30-II	415	3	50	20	25	35
KDG0025P1	G30-II	230	1	50	20	25	109
KDG0030P1	G30-II	415	3	50	24	30	42
KDG0030P1	G30-II	230	1	50	24	30	130

PRIME POWER RATINGS: Prime power ratings apply to installations where utility power is unavailable or unreliable. At varying load, the number of generator set operating hours is unlimited. A 10% overload capacity is available for one hour in twelve. Ratings are in accordance with ISO-8528/1, overload power in accordance with ISO-3046/1 and BS 5514. For limited running time and base load ratings, consult the factory. Obtain the technical information bulletin (TIB-101) on ratings guidelines for the complete ratings definitions.

KOHLER KDG0083P2A | KDG0100P2



Generator Set Ratings

Genset	Engine	Voltage	Phase	Hz	Prime Rating		Amps
					kWe	kVA	
KDG0083P2A	mPower 41265G	415	3	50	66	82.5	114.8
KDG0100P2	mPower 41265G	415	3	50	80	100	139.1

PRIME POWER RATINGS: Prime power ratings apply to installations where utility power is unavailable or unreliable. At varying load, the number of generator set operating hours is unlimited. A 10% overload capacity is available for one hour in twelve. Ratings are in accordance with ISO-8528/1, overload power in accordance with ISO-3046/1 and BS 5514. For limited running time and base load ratings, consult the factory. Obtain the technical information bulletin (TIB-101) on ratings guidelines for the complete ratings definitions.



KOHLER KDG0320P1 | KDG0380P1



Generator Set Ratings

Genset	Engine	Voltage	Phase	Hz	Prime Rating		Amps
					kWe	kVA	
KDG0320P1	TAD1351GE	415	3	50	256	320	445
KDG0380P1	TAD1354GE	415	3	50	304	380	528

PRIME POWER RATINGS: Prime power ratings apply to installations where utility power is unavailable or unreliable. At varying load, the number of generator set operating hours is unlimited. A 10% overload capacity is available for one hour in twelve. Ratings are in accordance with ISO-8528/1, overload power in accordance with ISO-3046/1 and BS 5514. For limited running time and base load ratings, consult the factory. Obtain the technical information bulletin (TIB-101) on ratings guidelines for the complete ratings definitions.

KOHLER KDG1010P1



Generator Set Ratings

Genset	Engine	Alternator	Voltage	Phase	Hz	Prime Rating		Amps
						kWe	kVA	
KDG1010P1	DV16 ETA	LSA49.1L11	415	3	50	808	1010	1405

PRIME POWER RATINGS: Prime power ratings apply to installations where utility power is unavailable or unreliable. At varying load, the number of generator set operating hours is unlimited. A 10% overload capacity is available for one hour in twelve. Ratings are in accordance with ISO-8528/1, overload power in accordance with ISO-3046/1 and BS 5514. For limited running time and base load ratings, consult the factory. Obtain the technical information bulletin (TIB-101) on ratings guidelines for the complete ratings definitions.