AG PUMPS BUILT FOR DEMANDING AGRICULTURAL USE





SWP engine driven pump packages come turn-key ready for a wide variety of demanding agricultural applications.

STANDARD FEATURES

- High quality pump packages from 4" to 6"
- Heavy-duty open design for a wide range of applications
- Fully automatic continuous priming pumps
- Large DEF tank for serviceability
- Turn-key design means easier operation and higher reliability
- Dependable and fuel efficient Perkins engines
- 2 year or 2,000 hour limited warranty
- Designed, engineered and assembled in USA

OPTIONS

- Trailer with integral fuel tank
- Cold weather package
- Telematics for remote monitoring and security
- Custom painted pumps and trailers
- Auto start, battery charger and more



Designed, engineered and assembled in USA



Contact SWP for Pricing and Availability

Surprise, AZ 602.269.3581 Signal Hill, CA 562.424.0913

 Galt, CA
 Houston, TX

 209.245.6000
 832.957.6400

www.SouthwestProducts.com



TECHNICAL SPECIFICATIONS AG PUMPS

AG PUMP MODEL	4AG	5AG	6AG
PUMP SPECIFICATIONS			
Pump Manufacturer	Cornell	Cornell	Cornell
Pump Model	4RB	5RB	6RB
Impeller Diameter	12.75″	13.5″	13.5″
Maximum Flow (GPM)	1550	2750	4200
Maximum Pressure (Ft of H ₂ O/psi)	300/130	310/135	300/130
BEP	85%	86%	85%
Maximum Speed (RPM)	3000	2200	2200
Suction	6"	8″	10″
Discharge	۵″	5″	6″
SAE Housing	3	3	3
Prime Output HP (gross)	110 HP @ 2300 RPM	150 HP @ 2200 RPM	250 HP @ 2200 RPM
NGINE SPECIFICATIONS			
Engine Mfg	Perkins	Perkins	Perkins
Engine Model	1204J-E44TA	1206J-E70TTA	1206J-E70TTA
Continuous Output HP (gross)	124 HP @ 2300 RPM	200 HP @ 2200 RPM	275 HP @ 2200 RPM
Emissions Certification	Tier 4 Final	Tier 4 Final	Tier 4 Final
25% load (gal/hr)	2.28 @ 2000 RPM	2.31 @ 2000 RPM	3.65 @ 2000 RPM
50% load (gal/hr)	3.61 @ 2000 RPM	4.63 @ 2000 RPM	7.30 @ 2000 RPM
75% load (gal/hr)	5.00 @ 2000 RPM	6.94 @ 2000 RPM	10.96 @ 2000 RPM
100% load (gal/hr)	6.47 @ 2000 RPM	9.25 @ 2000 RPM	14.61 @ 2000 RPM
DIMENSIONS			
Length with Trailer	155 in	155 in	180 in
Width with Trailer	78 in	78 in	84 in
Height with Trailer	98 in	98 in	110 in
Weight with Trailer	6,050 lb.	6,250 lb.	6,640 lb.
0			
OTHER OPTIONS			
Trailer w/ Integrated Fuel Tank	Available	Available	Available
Integrated Fuel Tank Size (gal)	190 gal	190 gal	230 gal

Powered by Serkins

Turn-Key Design for Easier Application, Greater Flexibility, and Lower Operating Costs.

Bulletin: PD-PUMP-AG Perkins Rev 12/18

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