



# Starlight Doosan Series

Power Range: 51KW-660KW



- \*Fast and reliable low temperature start-up performance
- \*Low noise, small volume
- \*Good loading performance and short recovery time
- \*Reliability and long service life
- \*Low fuel consumption and low emissions
- \*Output power stability

## Technical Data

Korea's Daewoo Corporation was founded in 1937, its products have been representing the development level of Korean machinery industry. It has created a recognized achievements in the fields of diesel engines, excavators, vehicle, automatic machine, robot and other fields. In terms of diesel engine, Daewoo cooperated with Australia to produce Marine engine in 1958. In1975, cooperated with German MAN company to launch a series of heavy duty diesel engines. Daewoo diesel engines are widely used in national defense, aviation, vehicles, ships, engineering machinery and gensets. They are recognized by the world with its small size, light weight, strong resistance to sudden loading, low noise, economic and reliable features, etc.

**Safety protection system**  
\*Oil temperature, water temperature, oil pressure, rotational speed, water (oil) level, overload and many other protective functions, fully considering the safety problems of each component, equipped with heat insulation exhaust cover, battery isolation switch, cable joint sheath, etc. Prevent accidental injury to maintenance personnel.

**Stability and reliability**  
\*Operating at full load under ambient temperature of 40 degrees, no power drop is required. Real IP23 defensive design of the control cabinet prevents rain water leakage which caused electrical components damage or leakage accident.

**Mobile screw air compressor**  
\*The mobile screw air compressor (formerly Ingersoll-Rand) provides the highest standard of performance in the industry and meets the most extensive construction needs on the market. With the full import of high compression efficiency screw engine, strong power brand engine, meet a variety of required air control system and efficient cooling system, excellent performance.

**Advanced Techniques**  
\*In accordance with Doosan strict global testing standards for factory testing; sheet metal, spraying process are strictly implemented in Doosan global standards to ensure that the unit to achieve good rust-proof and quality level.

DOOSAN SERIES									
Set Type	Prime Power (KW/KVA)	Standby Power (KW/KVA)	Engine model	Number of cylinder	Machine oil capacity (L)	Fuel consumption g/kw · h	Emission	Open Type	
								Overall Size (L×W×H)(mm)	Weight (kg)
XG-51GF	46/58	51/63	DB58	6	16	220	StageII	2150×850×1400	850
XG-70GF	64/80	70/88	D1146	6	17.5	200	StageII	2500×850×1450	980
XG-88GF	80/100	88/110	D1146T	6	17.5	202	StageII	2600×850×1450	1050
XG-132GF	120/150	132/165	P086TA	6	17.5	200	StageII	2800×1000×1550	1200
XG-148GF	135/169	148/186	P086TI-I	6	17.5	200	StageII	2800×1000×1550	1250
XG-176GF	160/200	176/220	P086TI	6	17.5	202	StageII	2800×1000×1550	1350
XG-198GF	180/225	198/248	P086LA	6	17.5	202	StageII	2800×1000×1550	1380
XG-240GF	220/275	240/300	P126TI	6	17.5	200	StageII	3000×1100×1600	1600
XG-264GF	240/300	264/330	P126TI-II	6	23	204	StageII	3000×1100×1600	1950
XG-330GF	300/350	330/385	P158LE-I	8	28	202	StageII	3000×1400×1850	2150
XG-352GF	320/400	352/440	P158LE	8	28	202	StageII	3000×1400×1850	2280
XG-400GF	360/400	400/440	P158FE	8	28	202	StageII	3000×1400×1850	2300
XG-409GF	360/450	409/495	DP158LCF	8	28	202	StageII	3000×1400×1850	2450
XG-440GF	400/500	440/550	P180FE	10	38	200	StageII	3250×1400×1850	2800
XG-462GF	420/525	462/578	DP158LDF	10	38	200	StageII	3250×1400×1850	2850
XG-500GF	450/563	500/625	DP180LAF	10	38	200	StageII	3250×1400×1850	2870
XG-560GF	510/638	560/700	DP180LBF	10	38	200	StageII	3250×1400×1850	2890
XG-572GF	520/650	572/715	P222FE	12	40	202	StageII	3250×1400×1850	3300
XG-605GF	550/688	605/756	DP222LBF	12	40	200	StageII	3550×1400×1850	3500
XG-660GF	600/750	660/825	DP222LCF	12	40	200	StageII	3700×1500×1850	3800

Above Gensets all base on 50Hz,1500RPM, Rated Voltage 400V/230V, Power factor is 0.8lag and connecting method are 3phase 4Wire.  
Above technical data would not be as shipment date. The technical data is subject to change without notice because of the technology progress.