

Plenum Sound Proof Canopy (PL) - 30 to 350 KVA



Canopy
Plenum



JOHN DEERE
POWER



LEROY
SOMER

This type of enclosures has gained a well-known reputation through its relatively medium size and good capabilities for noise reduction. It has a very unique inlet and outlet system where the front and rear attenuators allow easy access for maintenance purposes.

Canopy Structure

- 2 mm Galvanized-Steel Body and Components.
- 5 cm medium-density Fiber Glass for Sound Insulation.
- Painted with highly corrosion-resistive synthetic gloss.
- Stainless-Steel Locks and Hinges.
- Exhaust silencing system in the interior of the enclosure.

Service & Maintenance

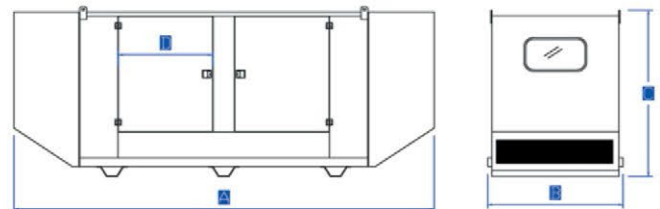
- Easy access for the radiator and the control panel through the outlet and inlet attenuators.
- 4 large doors 2 on each side to allow easy maintenance access.
- Plexiglas window for external viewing of the control panel fitted in a lockable door.
- Lube Oil Pipe outlet to allow easy drainage.

Security & Safety

- Fuel Fill and Battery are secured through lockable doors.
- Emergency Stop Push Button mounted on the exterior of the enclosure (optional)

Loading & Shipment

- Lifting Points on the Base of the enclosure
- 2 Removable Attenuators for shipping space optimization.



Notes:

- Image is for reference only and might not be 100% reflective of the actual product.
- Due to continuous improvements, above data is subject to change without prior notice.



JOHN DEERE POWERED GENSETS

Plenum Sound Proof Canopy (PL)	Sound Pressure Levels (dBA)										Total Weight	Dimensions				
	1500 RPM, 50 Hz				Time											
					1 m		3 m		7 m							
Generating set	Engine Mod.	Cyl.	Alternator Mod.	KVA	0% Load	100% Load	0% Load	100% Load	0% Load	100% Load	Kg	A _{mm}	B _{mm}	C _{mm}	D _{mm}	E _{mm}
DT30-DT32S (50Hz)	3029DFU20	3	TAL042C	30	75	78	73	76	71	74	1090	2630	1060	1660	1020	-
DT40-DT45S (50Hz)	3029TFU20	3	TAL042F	40	76	79	74	77	72	75	1095	2630	1060	1660	1020	-
DT60-DT66S (50Hz)	4045TF158R	4	TAL042H	60	78	81	76	79	74	77	1340	2920	1100	1645	640	-
DT70-DT75S (50Hz)	4045TF158R	4	TAL044B	68	78	81	76	79	74	77	1450	2920	1100	1645	640	-
DT80-DT88S (50Hz)	4045TF258R	4	TAL044B	80	80	83	78	81	76	79	1450	2920	1100	1645	640	-
DT100-DT110S (50Hz)	4045HF158R	4	TAL044D	100	81	84	79	82	77	80	1530	3615	1100	1845	882	-
DT120-DT135S (50Hz)	6068TF258R	6	TAL044H	120	82	85	80	83	78	81	1745	3615	1100	1845	882	-
DT150-DT165S (50Hz)	6068HF158R	6	TAL044J	150	82	85	80	83	78	81	1830	3615	1100	1845	882	-

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Generating set	Engine Mod.	Cyl.	Alternator Mod.	KVA	0% Load	100% Load	0% Load	100% Load	0% Load	100% Load	Kg	A _{mm}	B _{mm}	C _{mm}	D _{mm}	E _{mm}
DT180-DT200S (50Hz)	6068HF258R	6	TAL046A	180	83	86	81	84	79	82	2795	4210	1552	2163	1640	-
DT200-DT220S (50Hz)	6068HFU20	6	TAL046B	200	84	87	82	85	80	83	2795	4210	1552	2163	1640	-
DT250-DT270S (50Hz)	6068HFU55	6	TAL046D	250	85	88	83	86	81	84	3054	4210	1552	2163	1640	-
DT300-DT330S (50Hz)	6090HFU84	6	TAL046F	300	85	88	83	86	81	84	3148	4210	1552	2163	1640	-

JOHN DEERE POWERED GENSETS

Plenum Sound Proof Canopy (PL)	Sound Pressure Levels (dBA)										Total Weight	Dimensions				
	1800 RPM, 60 Hz				Time											
					1 m		3 m		7 m							
Generating set	Engine Mod.	Cyl.	Alternator Mod.	KVA	0% Load	100% Load	0% Load	100% Load	0% Load	100% Load	Kg	A _{mm}	B _{mm}	C _{mm}	D _{mm}	E _{mm}
DT35-DT38S (60Hz)	3029DFU20	3	TAL042C	35	78	81	76	79	74	77	1090	2630	1060	1660	1020	-
DT45-DT50S (60Hz)	3029TFU20	3	TAL042F	45	79	82	77	80	75	78	1095	2630	1060	1660	1020	-
DT80-DT88S (60Hz)	4045TF158	4	TAL044B	80	81	84	79	82	77	80	1450	2920	1100	1645	640	-
DT90-DT99S (60Hz)	4045TF258	4	TAL044D	90	83	86	81	84	79	82	1490	2920	1100	1645	640	-
DT125-DT135S (60Hz)	4045HF158	4	TAL044H	125	84	87	82	85	80	83	1600	3615	1100	1845	882	-
DT135-DT150S (60Hz)	6068TF258	6	TAL044H	135	85	88	83	86	81	84	1745	3615	1100	1845	882	-
DT185-DT205S (60Hz)	6068HF158	6	TAL046B	185	85	88	83	86	81	84	2000	3615	1100	1845	882	-
DT200-DT220S (60Hz)	6068HF258	6	TAL046B	200	86	89	84	87	82	85	2830	4210	1552	2163	1640	-
DT200-DT220S (60Hz)	6068HFU20	6	TAL046B	200	87	90	85	88	83	86	2830	4210	1552	2163	1640	-
DT260-DT285S (60Hz)	6068HFU55	6	TAL046H	260	88	91	86	89	84	87	3260	4210	1552	2163	1640	-
DT320-DT350S (60Hz)	6090HFU84	6	TAL046H	320	88	91	86	89	84	87	3284	4210	1552	2163	1640	-

CUMMINS POWERED GENSETS

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Generating set	Engine Mod.	Cyl.	Alternator Mod.	KVA	0% Load	100% Load	0% Load	100% Load	0% Load	100% Load	Kg	A _{mm}	B _{mm}	C _{mm}	D _{mm}	E _{mm}
CT135-CT150S (50Hz)	6BTAA5.9-G6	6	TAL044H	135	75	78	73	76	71	74	1900	3615	1100	1845	882	-
CT200-CT220S (50Hz)	QSB7-G5	6	TAL046B	200	78	81	76	79	74	77	2500	4210	1552	2163	1640	-
CT250-CT275S (50Hz)	QSL9-G3	6	TAL046D	250	80	83	78	81	76	79	2875	4210	1552	2163	1640	-
CT300-CT330S (50Hz)	QSL9-G5	6	TAL046F	300	80	83	78	81	76	79	3075	4210	1552	2163	1640	-

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CT150-CT165S (60 Hz)	6BTAA5.9-G6	6	TAL044H	150	78	81	76	79	74	77	1900	3615	1100	1845	882	-
CT225-CT250S (60 Hz)	QSB7-G5	6	TAL046B	225	81	84	79	82	77	80	2500	4210	1552	2163	1640	-
CT290-CT320S (60 Hz)	QSL9-G3	6	TAL046D	290	83	86	81	84	79	82	2875	4210	1552	2163	1640	-
CT350-CT380S (60 Hz)	QSL9-G5	6	TAL046F	350	83	86	81	84	79	82	3075	4210	1552	2163	1640	-