

This type of enclosures is distinguished due to its excellent capability of noise reduction. This is mainly due to the presence of attenuators on each of the air inlet and outlet sides. It is fully weather proofed and the exhaust muffler is mounted on the top to ensure proper cooling and ventilation. The noise reduction ranges between 59 and 88 dBA.

Canopy Structure

- 2 mm Galvanized-Steel Body and Components
- 10 cm high-density Rockwool for Sound Isolation
- Heat-treated highly corrosion-resistive powder coating
- Stainless-Steel Locks and Zinc Die-Cast Hinges.
- Exhaust silencing system on Top of the enclosure.

Service & Maintenance

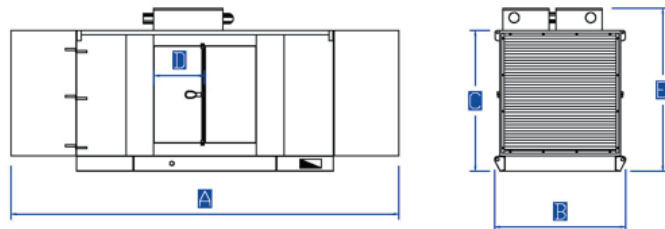
- Easy access for the radiator and the control panel through the outlet and inlet attenuators.
- 4 large access doors to allow easy maintenance access.
- Lube Oil Pipe outlet to allow easy drainage.

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

Attenuator/ Attenuator Sound Proof Canopy (AA)	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	63	66	61	64	59	62	2003	3220	1400	2100	600	-
DT40-DT45S (50Hz)	3029TFU20	3	TAL042F	40	63	66	61	64	59	62	2005	3220	1400	2100	600	-
DT60-DT66S (50Hz)	4045TF158R	4	TAL042H	60	65	68	63	66	61	64	2014	3430	1300	2100	590	-
DT70-DT75S (50Hz)	4045TF158R	4	TAL044B	68	67	70	65	68	63	66	2089	3430	1300	2100	590	-
DT80-DT88S (50Hz)	4045TF258R	4	TAL044B	80	67	70	65	68	63	66	2089	3430	1300	2100	590	-
DT100-DT110S (50Hz)	4045HF158R	4	TAL044D	100	68	71	66	69	64	67	2095	3430	1300	2100	590	-
DT120-DT135S (50Hz)	6068TF258R	6	TAL044H	120	73	76	71	74	69	72	3045	4400	1500	2300	798	-
DT150-DT165S (50Hz)	6068HF158R	6	TAL044J	150	75	78	73	76	71	74	3130	4400	1500	2300	798	-

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					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}
DT180-DT200S (50Hz)	6068HF258R	6	TAL046A	180	76	79	74	77	72	75	3720	4400	1500	2300	798	-
DT200-DT220S (50Hz)	6068HFU20	6	TAL046B	200	76	79	74	77	72	75	3720	4400	1500	2300	798	-
DT250-DT270S (50Hz)	6068HFU55	6	TAL046D	250	77	80	75	78	73	76	5381	5000	2100	2520	1050	-
DT300-DT330S (50Hz)	6090HFU84	6	TAL046F	300	77	80	75	78	73	76	5475	5000	2100	2520	1050	-

JOHN DEERE POWERED GENSETS

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	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	Amm	Bmm	Cmm	Dmm	Emm
DT35-DT38S (60Hz)	3029DFU20	3	TAL042C	35	66	69	64	67	62	65	2003	3220	1400	2100	600	-
DT45-DT50S (60Hz)	3029TFU20	3	TAL042F	45	66	69	64	67	62	65	2005	3220	1400	2100	600	-
DT80-DT88S (60Hz)	4045TF158	4	TAL044B	80	68	71	66	69	64	67	2089	3430	1300	2100	590	-
DT90-DT99S (60Hz)	4045TF258	4	TAL044D	90	70	73	68	71	66	69	2129	3430	1300	2100	590	-
DT125-DT135S (60Hz)	4045HF158	4	TAL044H	125	71	74	69	72	67	70	2165	3430	1300	2100	590	-
DT135-DT150S (60Hz)	6068TF258	6	TAL044H	135	76	79	74	77	72	75	3045	4400	1500	2300	798	-
DT185-DT205S (60Hz)	6068HF158	6	TAL046B	185	78	81	76	79	74	77	3300	4400	1500	2300	798	-
DT200-DT220S (60Hz)	6068HF258	6	TAL046B	200	79	82	77	80	75	78	3752	4400	1500	2300	798	-
DT200-DT220S (60Hz)	6068HFU20	6	TAL046B	200	79	82	77	80	75	78	3720	4400	1500	2300	798	-
DT260-DT285S (60Hz)	6068HFU55	6	TAL046H	260	80	83	78	81	76	79	5587	5000	2100	2520	1050	-
DT320-DT350S (60Hz)	6090HFU84	6	TAL046H	320	80	83	78	81	76	79	5611	5000	2100	2520	1050	-

CUMMINS POWERED GENSETS

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	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	Amm	Bmm	Cmm	Dmm	Emm
CT135-CT150S (50Hz)	6BTAA5.9-G6	6	TAL044H	135	68	71	66	69	64	67	3050	4400	1500	2300	798	-
CT200-CT220S (50Hz)	QSB7-G5	6	TAL046B	200	72	75	70	73	68	71	3500	4400	1500	2300	798	-
CT250-CT275S (50Hz)	QSL9-G3	6	TAL046D	250	65	68	63	66	61	64	5100	5000	2100	2520	1050	-
CT300-CT330S (50Hz)	QSL9-G5	6	TAL046	300	65	68	63	66	61	64	5500	5000	2100	2520	1050	-
CT360-CT390S (50Hz)	NTA855-G4	6	TAL046F	360	65	68	63	66	61	64	6000	6520	2400	2700	1100	-
CT410-CT450S (50Hz)	QSZ13-G7	6	TAL047A	410	67	70	65	68	63	66	6500	6520	2400	2700	1100	-
CT460-CT530S (50Hz)	QSZ13-G5	6	TAL047C	480	67	70	65	68	63	66	6500	6520	2400	2700	1100	-
CT500-CT550S (50Hz)	QSX15-G8	6	TAL047C	500	68	71	66	69	64	67	7500	6520	2400	2700	1100	-
CT635-CT690S (50Hz)	VTA28-G5	12	TAL047F	635	80	83	78	81	76	79	10000	7000	2400	2700	1100	-
CT800-CT865S (50Hz)	QSK23-G3	6	TAL049C	800	78	81	76	79	74	77	12000	8540	2552	2751	1000	-
CT1000-CT1100S (50Hz)	QST30-G4	12	TAL049E	1000	78	81	76	79	74	77	14000	8540	2552	2751	1000	-
CT1000-CT1100S (50Hz)	KTA38-G5	12	TAL049E	1000	80	83	78	81	76	79	14800	8540	2552	2751	1000	3181
CT1250-CT1315S (50Hz)	KTA50-G3	16	LSA50.2M6	1250	82	85	80	83	78	81	16200	9120	2552	2870	1000	3181
CT1400-CT1650S (50Hz)	KTA50-G8	16	LSA50.2L8	1400	84	87	82	85	80	83	18300	N/A	N/A	N/A	N/A	3370
CT1500-CT1650S (50Hz)	KTA50-GS8	16	LSA50.2L8	1500	84	87	82	85	80	83	18300	N/A	N/A	N/A	N/A	
CT2000-CT2200S (50Hz)	QSK60-G4	16	LSA52.3S6	2000	84	87	82	85	80	83	22700	N/A	N/A	N/A	N/A	
CT2400-CT2650S (50Hz)	QSK78-G9	18	LSA 52.3 L12	2390	86	89	84	87	82	85	22900	N/A	N/A	N/A	N/A	
CT2500-CT2800S (50Hz)	QSK78-G9	18	LSA 52.3 UL16	2540	86	89	84	87	82	85	23100	N/A	N/A	N/A	N/A	
CT2750-CT3000S (50Hz)	QSK78-G9	18	LSA 53.2 M9	2700	87	90	85	88	83	86	23500	N/A	N/A	N/A	N/A	
CT2850-CT3150S (50Hz)	QSK95-G4	16	LSA 53.2 M9	2850	90	93	88	91	86	89	25500	N/A	N/A	N/A	N/A	
CT3150-CT3500S (50Hz)	QSK95-G4	16	LSA 53.2 M12	3150	87	90	85	88	83	86	25700	N/A	N/A	N/A	N/A	
CT3350-CT3800S (50Hz)	QSK95-G4	16	LSA 54.2 L14	3350	87	90	85	88	83	86	26000	N/A	N/A	N/A	N/A	

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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}
CT150-CT165S (60 Hz)	6BTAA5.9-G6	6	TAL044H	150	69	72	67	70	65	68	3050	4400	1500	2300	798	-
CT225-CT250S (60 Hz)	QSB7-G5	6	TAL046B	225	75	78	73	76	71	74	3500	4400	1500	2300	798	-
CT290-CT320S (60 Hz)	QSL9-G3	6	TAL046D	290	68	71	66	69	64	67	5100	5000	2100	2520	1050	-
CT350-CT380S (60 Hz)	QSL9-G5	6	TAL046F	350	68	71	66	69	64	67	5500	5000	2100	2520	1050	-
CT400-CT440S (60 Hz)	NTA855-G3	6	TAL047A	3400	69	72	67	70	65	68	6000	6520	2400	2700	1100	-
CT450-CT500S (60 Hz)	QSZ13-G7	6	TAL047A	450	69	72	67	70	65	68	6500	6520	2400	2700	1100	-
CT510-CT570S (60 Hz)	QSZ13-G5	6	TAL047C	510	70	73	68	71	66	69	7500	6520	2400	2700	1100	-
CT450-CT490S (60 Hz)	QSX15-G8	6	TAL047C	450	71	74	69	72	67	70	7500	6520	2400	2700	1100	-
CT560-CT620S (60 Hz)	QSX15-G9	6	TAL047E	560	71	74	69	72	67	70	7500	6520	2400	2700	1100	-
CT650-CT720S (60 Hz)	VTA28-G5	12	TAL047F	650	81	84	79	82	77	80	10000	7000	2400	2700	1100	-
CT920-CT1010S (60 Hz)	QSK23-G3	6	TAL049C	920	79	82	77	80	75	78	12000	8540	2552	2751	1000	3181
CT1150-CT1275S (60 Hz)	QST30-G4	12	TAL049E	1150	81	84	79	82	77	80	14000	8540	2552	2751	1000	3181
CT1150-CT1265S (60 Hz)	KTA38-G4	12	LSA50.2M6	1150	83	86	81	84	79	82	15200	8540	2552	2751	1000	3181
CT1285-CT1410S (60 Hz)	KTA50-G3	16	LSA50.2M6	1285	85	88	83	86	81	84	16200	9120	2552	2870	1000	3370
CT1410-CT1585S (60 Hz)	KTA50-G3	16	LSA50.2L7	1410	85	88	83	86	81	84	16470	N/A	N/A	N/A	N/A	
CT1615-CT1800S (60 Hz)	KTA50-G9	16	LSA50.2VL10	1615	87	90	85	88	83	86	17170	N/A	N/A	N/A	N/A	
CT2300-CT2530S (60 Hz)	QSK60-G6	16	LSA52.3S6 (8S)	2300	87	90	85	88	83	86	23100	N/A	N/A	N/A	N/A	
CT2850-CT3150S (60 Hz)	QSK78-G7	18	LSA 52.3 L12 (8S)	2850	88	91	86	89	84	87	23500	N/A	N/A	N/A	N/A	
CT3150-CT3500S (60 Hz)	QSK78-G8	18	LSA 53.2 M9 (8S)	3150	89	92	87	90	85	88	23700	N/A	N/A	N/A	N/A	
CT3650-CT4000S (60 Hz)	QSK95-G9	16	LSA 54.2 M10 (8S)	3650	90	93	88	91	86	89	27000	N/A	N/A	N/A	N/A	