

EDGE BOM provides template based consolidated Bill of Material reporting and 3D model material tracking which defines material variations between points in time in the form of a simple Add/Delete report.

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## Reporting

The reporting feature in EDGE BOM has the ability to look at a single BOM snapshot or compare two different snapshots. This comparison is called an Add/Delete Report. Once you have browsed to the appropriate file, you are presented with a grid showing all of the different snapshots for that particular drawing. Selecting one will show you the Bill of Material for that snapshot while selecting two will give you an Add/Delete. You have the choice of Singe, Cut, or Total.

Clicking the "Template Report" button will allow you to browse to a template Excel file to export your BOM or Add/Delete report. Using a template Excel file allows you to have a preformatted report with the columns you want in the order you want them. You can also include your company logo and header and border formatting. We have included a couple of example templates you can use to get you started.

## Provides drill down capability to pull BOM's from multi-level x-ref files for a complete BOM...

## Snapshot

Within the CADWorx Plant environment, the user has two option for capturing BOMs. The "Quick BOM" command will automatically take a snapshot of all CADWorx entities in the model. "BOM Select" allows the user to select the items they wish to capture. In addition to BOM data, information such as user name, date, drawing path, customer and job number is included. The first time EDGE BOM is used on a drawing, a "snapshot" file is automatically created. This file contains all of the snapshots for that drawing. There is no limit to the number of snapshots and using the CADWorx Live Database is not required.

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Include as one drawing	10-0100016	L3X3	L3X3X1/4, ASTM A-36		LF	1	2.45	0.5
a mode as the arowing	146-HRA-0100	ELBOW,90D,THRD	ELBOW,1",3000#,90D,NPT,SA-105		EA	1	2.28	0
Reports	204-AHRA-0300	FLANGE, RF, WN	FLANGE,3",150#,RF,WN,XS,SA-105		EA	2	22.5	0
Template Report	206-ARA-0100	FLANGE, RF, THRD	FLANGE, 1", 150#, RF, NPT, SA-105		EA	1	2	0
	411-BACAAAA	GASKET, SPIRAL WOUND, CGI	GASKET,3",150#,CGI,304 S5,304 S5 FILLED,304 S5(IR)/		EA	2	2	0
	600-HPA-0200	PIPE	PIPE,2",XS,SMLS,SA-106-B		LF	1	13.01686	2.593
	63	BALL VAL FLG	BALL VALVE, 1SOLB FLG		EA	1	64	0
	IMAGE78	WELD GAP, 1/16" THK	WELD GAP, 1/16" THK.		EA	2	2	0
	P04891.00979	PL-1/4	PL-1/4 X 19'-4 1/2" X 6', ASTM A-36		SF	1	1188.075	116.25
Back	P04961.00993	PL-1 1/4	PL-1 1/4 X 1'-3 3/8" X 5", ASTM A-36		SF	1	27.0724	0.53
Daux	W08181.0163	W10	W10X19, ASTM A-36		LF	1	477.356	25.124
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	162-HRA-0075	TEE,STR,THRD	TEE, 3/4", 3000#, NPT, SA-105		EA	1	1.85	0
<b>~</b> [	600-HPA-0075	PIPE	PIPE,3/4",XS,SMLS,SA-106-B TBE		LF	1	0.3675	0.25
	M07921.01585	M4	M4X13, ASTM A-36		LF	1	29.64	2.28
	P04901.00981	PL-3/8	PL-3/8 X 3 1/4" X 1 13/16", ASTM A-36		SF	1	0.6132	0.04

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Short Description	Long Description	W.SA-234-WPB			DEL		lze	Тад	Qty		Total Weight	Length/Area	
Short Description ELBOW,900,LR	Long Description ELBOW, 3", X5, 90D, LR, B1		NPT		DEL	3		Tag	Qty	UOM 2 EA 1 FA	Total Weight	Length/Area	0
Short Description ELBOW,99D,LR SWAGE,CONC	Long Description	S,CONC,SA-106-B NPT-	NPT		DEL	3	" /4"×1/2"	Tag	Qty	2 EA	12	Length/Are	0
Short Description ELBOW,90D,LR SWAGE,CONC TEE,STR,BW	Long Description ELBOW,3 <sup>11</sup> ,X5,90D,LR,B SWAGE,3/4 <sup>11</sup> ,X5,1/2 <sup>11</sup> ,X5	S,CONC,SA-106-B NPT- VPB	NPT		DEL	3 3 3 3	" /4"×1/2"	Tag	Qty	2 EA 1 EA	12	Length/Are	0
Short Description ELBOW, SOD_LR SWAGE, CONC TEE_STR, BW TEE_STR, THRD	Long Description ELBOW,3",XS,90D,LR,BI SWAGE,3/4",XS,1/2",XS TEE,3",XS,BW,SA-234-V	5,CONC,SA-106-B NPT- VPB -105	NPT		DEL	3 3 3 3	" /4"×1/2" " /4"	Тад	Qty	2 EA 1 EA 1 EA	12 0.4 10	Length/Are	0 0 0 0
Short Description ELBOW,90D,LR SWAGE,CONC TEE,STR,BW TEE,STR,THRD FLANGE,RF,WN	Long Description ELBOW, 3", XS, 590D, LR, B <sup>1</sup> SWAGE, 3/4", XS, 1/2", XI TEE, 3", XS, BW, SA-234-V TEE, 3/4", 3000#, NPT, SA	5.CONC.5A-106-B NPT- VPB -105 4,X5,SA-105		R)	DEL	3 3 3 3	" /4"×1/2" " /4"	Тад	Qty	2 EA 1 EA 1 EA 1 EA	12 0.4 10 1.85	Length/Are	0 0 0 0 0
Short Description ELBOW.900.J.R SWARE.CONC TEE.STR.HR0 FLANGE.RF.WN GASKET.SPIRAL WOUND.CGI	Long Description ELBOW, 3", X5, 900, LR, B SWAGE, 3/4", X5, 1/2", X1 TEE, 3', X5, BW, SA-224-V TEE, 3/4", 30004, NPT, SA FLANGE, 3", 1504, RF, VM	S,CONC,SA-106-B NPT- VPB -105 4,XS,SA-105 4 SS,304 SS FILLED,304		R)	DEL	5 3 3 3 3 3 3 3 3	" /4"×1/2" " /4"	Тад	Qty	2 EA 1 EA 1 EA 1 EA 5 EA	12 0.4 10 1.85 56.25		0 0 0 0 0
Short Description ELBOW, 900, LR SWAGE, CONC TEE, STR, THRD TEE, STR, THRD TEE, STR, THRD TEE, STR, TSPIRAL WOUND, CGI PIPE	Long Description ELBOW, 3", X5, 90D, I.R, B' SWAGE, 3/4", X5, 1/2", X5 TEE, 3/4", 3000H, NPT, SA FLANGE, 3", 150H, FL, WH GASKET, 3", 150H, GG, 30	S,CONC,SA-106-B NPT- VP8 -105 4,XS,SA-105 4 SS,304 SS FILLED,304 106-B TBE		R)	DEL	5 3 3 3 3 3 3 3 3	" /4"×1/2" " /4" " /4"	Тад	Qty	2 EA 1 EA 1 EA 1 EA 5 EA 4 EA	12 0.4 10 1.85 56.25 4	0.	0 0 0 0 0 75
Short Description ELBOW, S0D,LR SWAGE, CONC TEE,STR, BW TEE,STR, THRD FLANGE, RF, WN GASKET, SPIRAL WOUND, CGI PIPE PIPE	Long Description ELBOW, 3", X5, 90D, LR, 8 SWAGE, 34", X5, 172", X1 TEE, 3", X5, 8W, SA-234-V TEE, 3", 3000M, MPT, SA FLANGE, 3", 150H, RF, WM GASKET, 3", 150H, CG1, 30 PIPE, 3/4", X5, SML, SA-1,	5,CONC,SA-106-B NPT- VP8 -105 4,X5,SA-105 4 55,304 S5 FILLED,304 106-B TBE 6-B		R)	DEL	5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	" /4"×1/2" " /4" " /4" " "×3/4"	Tag	Qty	2 EA 1 EA 1 EA 1 EA 5 EA 4 EA 1 LF	12 0.4 10 1.85 56.25 4 1.1025	0.	0 0 0 0 0 75
Short Description ELBOW, SOD, J.R SWAGE, CONC TEE, STR, FR. WW TEE, STR, FAW LAWRE, FR, WW MORE,	Long Description ELBOW, 3 <sup>+</sup> , XS, 390, JR, B <sup>+</sup> SWAGE, 3/4 <sup>+</sup> , XS, 1/2 <sup>+</sup> , XI TEE, 3 <sup>+</sup> , XS, BW, SA, 2340- TEE, 3/4 <sup>+</sup> , 3000e, NPT, SA FLANGE, 3 <sup>+</sup> , 1509, CG1, 30 PIPE, 3/4 <sup>+</sup> , XS, SMLS, SA-1 PIPE, 3 <sup>+</sup> , XS, SMLS, SA-1 PIPE, 3 <sup>+</sup> , XS, SMLS, SA-1	5,CONC,SA-106-8 NPT- VP8 -105 4,XS,SA-105 4,SS,304 SS FILLED,304 106-8 TBE 6-8 -ASTM A-105		R)	DEL	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	" /4"×1/2" " /4" " /4" " "×3/4"	Tag	Qty	2 EA 1 EA 1 EA 1 EA 5 EA 4 EA 1 LF 1 LF	12 0.4 10 1.85 56.25 4 1.1025 23.03175	0.	0 0 0 0 0 0 75 47
Short Description ELIGOW, 900,J.R SWAGE, CONC TEE, STE, NW TEE, STE, THRD TEA, STE, STE, THRD FURGE, ST, STE, STE, STE, STE, STE, STE, STE, STE, STE, STE, STE, STE, STE, STE,	Long Description ELB/OW, 3", X5, 500, LR, B' SWAGE, 3/4", X5, 1/2", X1 TEE, 2", X5, 800, LR, B' FLANGE, 3/4", 3000H, MPT, SA FLANGE, 3", 1509, RF, WU GASKET, 3", 1509, RF, WU GASKET, 3", 1509, RF, WU PIPE, 3", X5, SML5, SA-10 THREDOLT, 3000L RF, 30 GALL VALVE, 150LB FLG BALL VALVE, 150LB FLG BALL VALVE, 150LB FLG	5,CONC,SA-106-8 NPT- VP8 -105 4,X5,SA-105 4,X5,SA-105 4,S5,304 S5 FILLED,304 106-8 TBE 6-8 -8 ASTM A-105		R)	DEL	5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	/4"×1/2" /4" /4" /4" /4" /2"	Tag	Qty	2 EA 1 EA 1 EA 1 EA 5 EA 4 EA 1 LF 1 EA 2 EA 1 EA	12 0.4 10 1.85 56.25 23.03175 23.03175 0.35 128 0.5	0.	0 0 0 0 75 47 0 0 0
Short Description ELROW, 300,4R SWAGE, CONC WAGE, CONC TELSTE, SPIRAL WOUND, CGI PRE PRE PRE PRE RANGE, RF, SWN GASET, SPIRAL WOUND, CGI PRE RANGE, RF, SWN GASET, SPIRAL WOUND, CGI PRE RAL, VAL THED BALL VAL THED	Long Description ELBOW 2 <sup>+7</sup> X5, 900 L Re 3 SWAGE, 2 <sup>47</sup> X5, 900 L Re 3 FE, 1 <sup>47</sup> X5, 900 X Re 3 FL, 1 <sup>47</sup> X5, 900 X Re 3 FL, 1 <sup>47</sup> X5, 900 X R 1, 900 X R FL, 1 <sup>47</sup> X5, 900 X R HEP 2 <sup>47</sup> X5, 800 X R HEP 2 <sup></sup>	5,CONC,SA-106-8 NPT- VP8 -105 4,X5,SA-105 4,X5,SA-105 4,S5,304 S5 FILLED,304 106-8 TBE 6-8 -8 ASTM A-105		R)	DEL	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	" /4"×1/2" " /4" " /4" " /4" " /4" " /4" " /4" " /4" /4	Tag		2 EA 1 EA 1 EA 1 EA 5 EA 4 EA 1 LF 1 LF 1 EA 2 EA 2 EA	12 0.4 10 1.85 56.25 4 1.1025 23.03175 0.35 128 0.5 1.52	0.	0 0 0 0 75 47 0 0 0 0 0
Short Description Eurory 2001, 47 ELECTV, 2001, 47 TEL, 5TE, 5VE, 8W TEL, 5TE, 5VE, 8W TEL, 5TE, 5VE, 8W TEL, 5TE, 5VE, 8W GASSET, 5VE, 8W GASSET, 5VE, 8W MAL, 5VA, 110 BAL, 5VA, 110 BAL, 5VA, 110 BAL, 5VA, 110 WELL, 0AP, 129 TEL	Long Description ELEOW, 37:X5, 500, L, R9 SWAGE, JA7, X5, J27, X1, J27 TEE, 37, X5, B00, NPT, SA FLANGE, 37, J506, R5 MAR, J47, X5, SML, SA MAR, J47, X5, SML, SA MAR, J47, X5, SML, SA MAR, J47, X5, SML, SA RALL, VALVE, J501, BTC, RALL, VALVE, J501, BTC, BALL, VALVE, BOOL THM BALL, VALVE, BOOL THM BALL, VALVE, BOOL THM BALL, VALVE, BOOL THM BALL, VALVE, BOOL THM	5,CONC,SA-106-8 NPT- VP8 -105 4,X5,SA-105 4,X5,SA-105 4,S5,304 S5 FILLED,304 106-8 TBE 6-8 -8 ASTM A-105		8)	DEL	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	/4"×1/2" /4" /4" /4" /4" /2"	Tag		2 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 EA 1 LF 1 LF 1 EA 2 EA 1 EA 2 EA 1 EA 1 EA 1 EA 1 LF 1 EA 1 EA	12 0.4 100 1.85 56.25 23.03175 0.35 1.28 0.5 1.52 1.52	0.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Short Description ELECW, 200, JR ELECW, 200, JR SWAGE, CONC TEL, STR, NHO FLANGE, RY, WN GASET, SPIRAL WOUND, CGI PPE PPE RAL VAL THED BALL VAL THED BALL VAL THED BALL VAL THED MELO CAR, JL/OT THE WELO CAR, JL/OT THE WELO CAR, JL/OT THE WELO CAR, JL/OT THE	Long Description ELBOW 2 <sup>+7</sup> X5, 900 L Re 3 SWAGE, 2 <sup>47</sup> X5, 900 L Re 3 FE, 1 <sup>47</sup> X5, 900 X Re 3 FL, 1 <sup>47</sup> X5, 900 X Re 3 FL, 1 <sup>47</sup> X5, 900 X R 1, 900 X R FL, 1 <sup>47</sup> X5, 900 X R HEP 2 <sup>47</sup> X5, 800 X R HEP 2 <sup></sup>	5,CONC,SA-106-8 NPT- VP8 -105 4,X5,SA-105 4,X5,SA-105 4,S5,304 S5 FILLED,304 106-8 TBE 6-8 -8 ASTM A-105		R)	DEL	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	" /4"×1/2" " /4" " /4" " /4" " /4" " /4" " /4" " /4" /4	Tag		2 EA 1 EA 1 EA 1 EA 5 EA 4 EA 1 LF 1 EA 2 EA 2 EA	12 0.4 10 1.85 56.25 4 1.1025 23.03175 0.35 128 0.5 1.52	0.	0 1 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 0 0 1 0 1 29 1