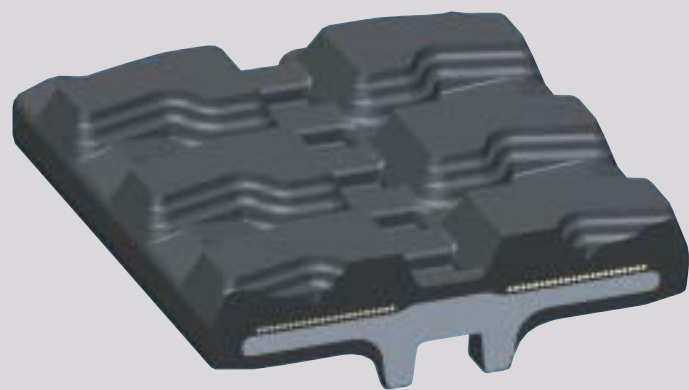




# SOLIDEAL<sup>®</sup>

## RUBBER TRACKS FOR LOWEST GROUND PRESSURE

Solideal, designs and manufactures the worlds most advanced rubber tracks innovative, tough and long lasting.



**Conventional Track System (CTS™) :**  
The industries standard, tried and tested designs, manufactured to the highest standards.

**Interchangeable Track System (ITS™) :**  
Offering all the advantages of rubber tracks to machine originally supplied on steel, smooth running, low ground pressure and optimum traction.

**Unique Anchoring System (UAS™) :**  
Manufactured exclusively for outside guiding, offering smooth running, reduced vibration and long life.

**V-Track System (VTS™) :**  
Patented VTS technology, offering the smoothest running interchangeable track available on the market.

**Anti-De-Tracking System (ADS™) :**  
Innovative design and optimised construction make the ADS the most effective track retention system available.

**Skid Steer Track System (STS™) :**  
Manufactured and designed for the toughest of tracked applications, optimised carcass strength and long lasting tread compounds make the STS the skid steer sectors track of choice.

"NATURAL RUBBER COMPOUNDS FOR GREATER TEAR & CHUNK RESISTANCE"

**SOLIDEAL**  
"THE NATURAL CHOICE"

### SIZE IDENTIFICATION

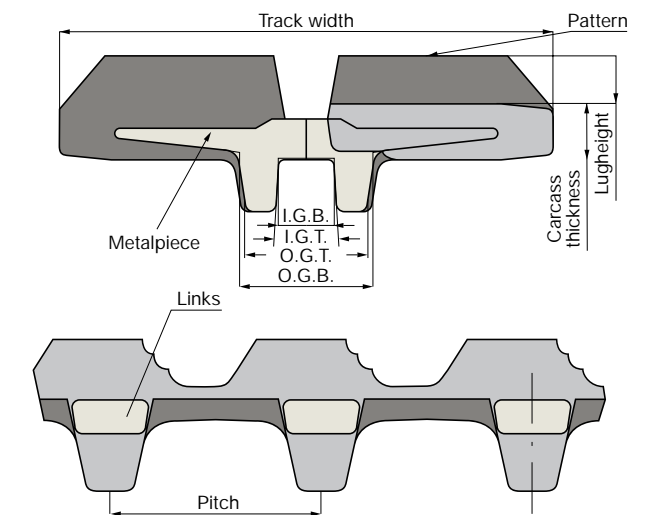
TRACK WIDTH X NUMBER OF LINKS X PITCH LENGTH  
PATTERN • GUIDING • METALPIECE

Example: 230 x 43 x 72 AAP

230: Track width (mm)  
43: Number of links  
72: Pitch length (mm)

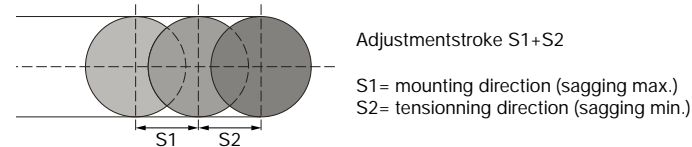
A: Pattern  
A: Guiding system  
P: Type of metalpiece

The total length of a track is given by:  
NUMBER OF LINKS X PITCH



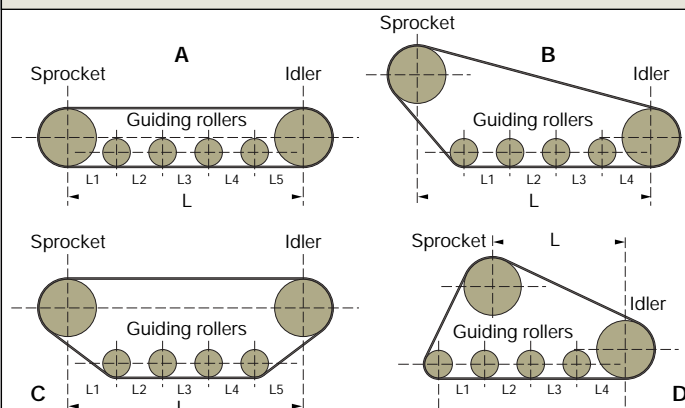
### DRIVE GEAR PARAMETERS

#### ADJUSTMENT STROKE

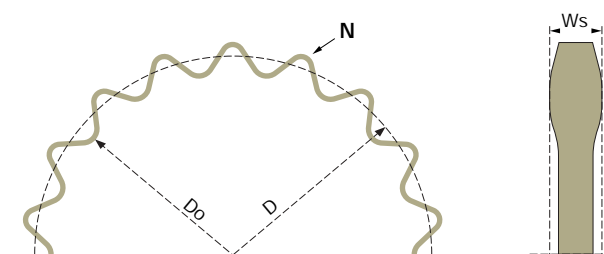


Tension Force

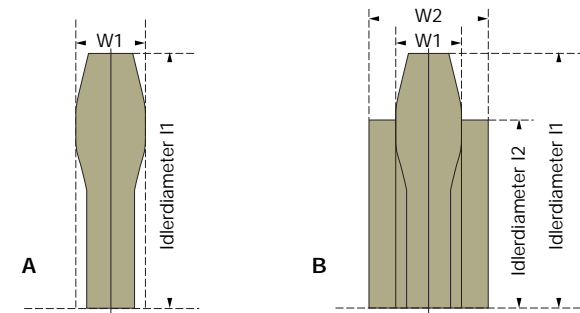
#### UNDERCARRIAGE LAYOUT



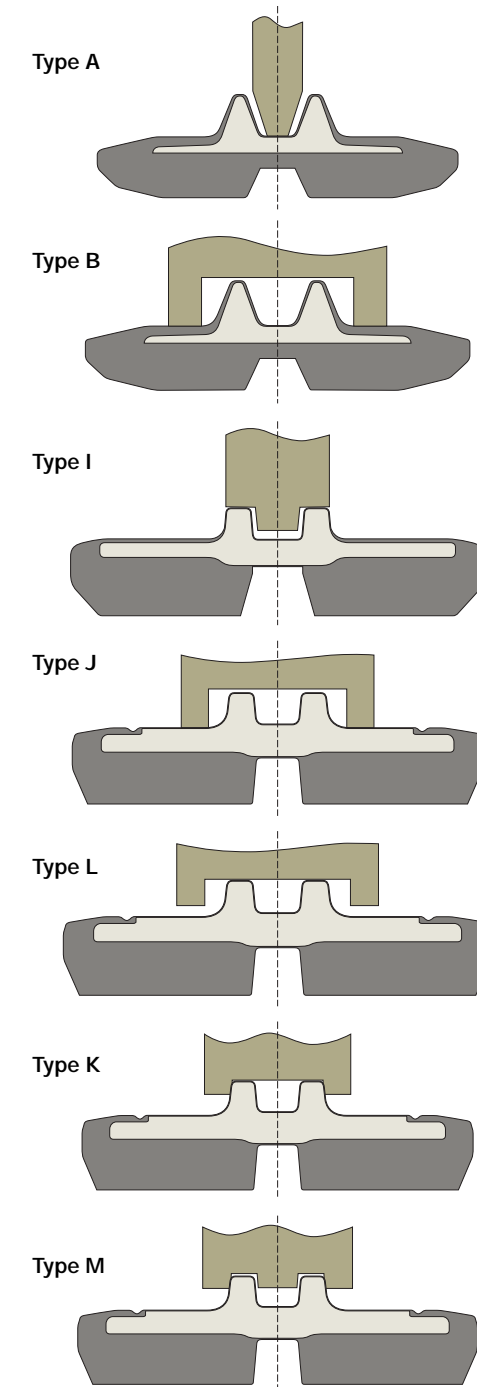
#### SPROCKET



#### IDLER



#### GUIDING ROLLERS CONFIGURATION

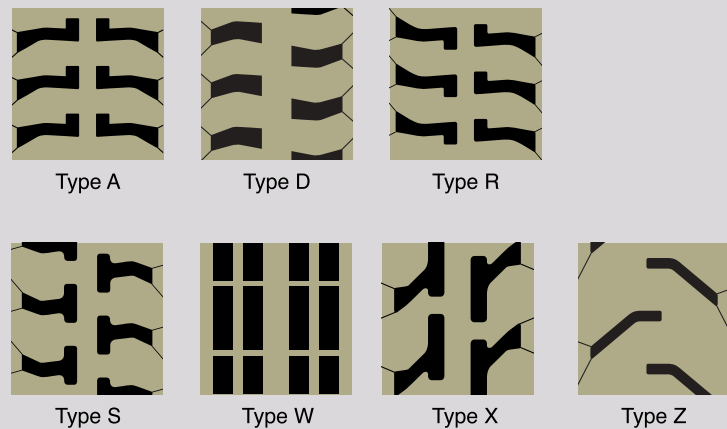


DIMENSIONS FOR CONVENTIONAL TRACKS													
Width (mm)	Links	Pitch (mm)	Pattern	Guiding	Metal piece	Availability	Carcass Thickness (1) (mm)	Lugheight (mm)	I.G.B. +/-2 (mm)	I.G.T. +/-2 (mm)	O.G.T. +/-2 (mm)	Machine Weight (2) (kg)	Track type
130	29, 30, ..., 39, 40	72	A	A	R	■	18	15	26	39,5	48,5	400	CTS™
130	29	72	A	A	RB	■	18	15	24	38	49,5	400	CTS™
150	29, 30, ..., 39, 40	72	W	B	R	■	21	6	26	39,5	48,5	450	CTS™
150	29, 30, ..., 39, 40	72	A	A	R	■	21	15	26	39,5	48,5	450	CTS™
180	30, 31, ..., 36, 37	60	S	A	F	■	18	15	26	38	48	500	CTS™
180	33, 34, ..., 38, 39	72	X	A	R	■	21	18	26	39,5	48,5	600	CTS™
180	33, 34, ..., 38, 39	72	X	A	R	■	24	18	26	39,5	48,5	600	CTS™
180	33, 34, ..., 38, 39	72	X	A	P	■	24	18	24	43	53	700	CTS™
200	29, 30, ..., 55, 56	72	A	A	R	■	16	15	26	39,5	48,5	800	CTS™
200	29, 30, ..., 55, 56	72	D	A	R	■	21	15	26	39,5	48,5	900	CTS™
200	29, 30, ..., 42, 43	72	X	A	R	■	21	18	26	39,5	48,5	900	CTS™
200	29, 30, ..., 42, 43	72	X	A	R	■	24	18	26	39,5	48,5	950	CTS™
200	29, 30, ..., 42, 43	72	X	A	P	■	21	18	24	43	53	1000	CTS™
200	29, 30, ..., 42, 43	72	X	A	P	■	24	18	24	43	53	1050	CTS™
200	29, 30, ..., 55, 56	72	A	A	P	■	24,5	15	24	43	53	1050	CTS™
200	30, 32, ..., 54, 56	72	Z	B	P	■	24	25	24	43	53	1050	CTS™
230	38, 39, ..., 56, 59	72	A	A	P	■	23,5	18	28,5	44	54	1700	CTS™
250	45, 46, ..., 63, 64	72	R	A	P	■	25	18	28,5	44	54	1800	CTS™
250	45, 46, ..., 63, 64	72	D	A	P	■	25	18	28,5	44	54	1800	CTS™

REMARKS :  
 (1) : Other carcass thicknesses are available on request.  
 (2) : Machine weights quoted are for indicative reasons only. For exact values, depending on the application, please contact the technical departement.

CTS™ : CONVENTIONAL TRACK SYSTEM  
 FOR ALL SIZES OTHER AMOUNTS OF LINKS ARE AVAILABLE ON REQUEST

■ - Available  
 □ - In progress or planned

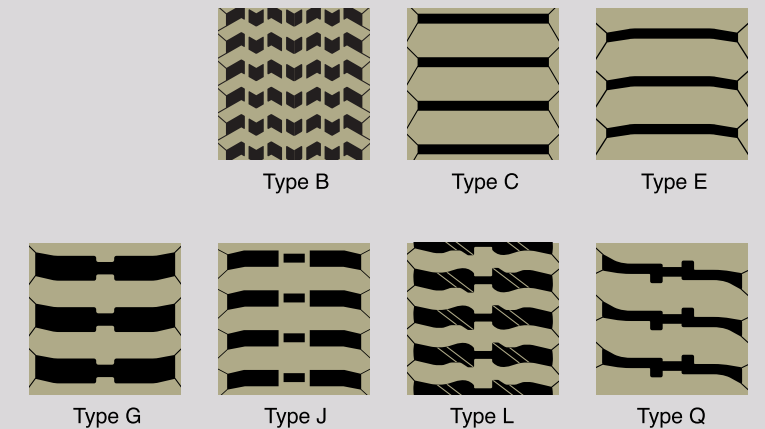


■ - Available  
 □ - In progress or planned

DIMENSIONS FOR CONVENTIONAL TRACKS													
Width (mm)	Links	Pitch (mm)	Pattern	Guiding	Metal piece	Availability	Carcass Thickness (1) (mm)	Lugheight (mm)	I.G.B. +/-2 (mm)	I.G.T. +/-2 (mm)	O.G.T. +/-2 (mm)	Machine Weight (2) (kg)	Track type
320	50,53	84	C	B	E	■	40	20	50	68	77	3500	STS™
320	50,53	84	B	B	E	□	40	25	50	68	77	3500	STS™
320	47, 48, 51	87	J	J	W	■	50	19	39,5	53,2	63,3	3500	STS/UAS™
320	52, 56, 58	90	E	B	W	■	40,5	22,5	40	57	63	3000	CTS™
320	38, 40	100	C	A	P	■	33	25	25	43,7	52,3	3000	CTS™
320	37, 40, ..., 51, 52	100	Q	A	W	■	39	25	38	54	66	3000	CTS™
420	52, 54, 58	100	L	A	E	■	56	25	50	67,2	80,6	5000	CTS™
450	53	84	C	B	E	■	45	20	50	68	77	4500	STS™
450	53	84	B	B	E	■	45	25	50	68	77	4500	STS™
450	50	100				□						4500	STS/UAS™
500	78	090	C	B	W	■	51	24	40	55	69	6000	CTS™
500	82	090	G	B	E	■	54,5	21	48,1	67	77	6000	CTS™
600	80	100	C	B	G	■	63	33	51	74,5	85,5	8500	CTS™
600	82	100	C	B	G	■	70	35	51	74,5	85,5	8500	CTS™
650	88	110	C	B	G	■	75	35	45	65	75	10000	CTS™
700	80, 98	100	C	B	J	■	62	40	49	75	85	15000	CTS™
750	66	150	C	B	L	■	75	40	60	113	127	17000	CTS™
800	50, 80	125	C	B	H	■	74	30	60	113	127	18000	CTS™
800	67	150	G	B	M	■	98	35	79	116	132	20000	CTS™
800	68	150	G	B	B	■	80	35	62	85	100	20000	CTS™

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UAS™ : UNIQUE ANCHORING SYSTEM  
 CTS™ : CONVENTIONAL TRACK SYSTEM  
 STS™ : SKID STEER TRACK SYSTEM  
 FOR ALL SIZES OTHER AMOUNTS OF LINKS ARE AVAILABLE ON REQUEST

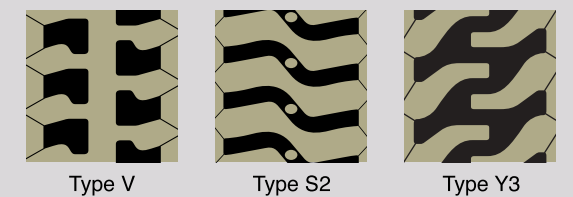
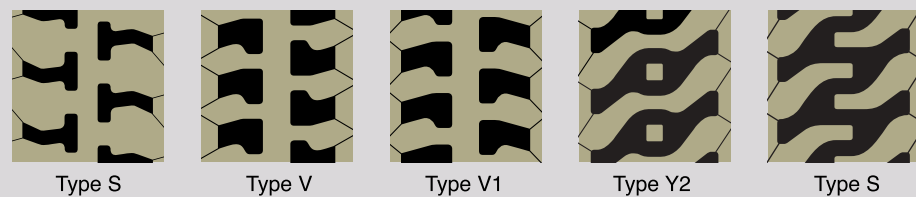


DIMENSIONS FOR INTERCHANGEABLE TRACKS													
Width (mm)	Links	Pitch (mm)	Pattern	Guiding	Metal piece	Availability	Carcass Thickness (1) (mm)	Lugheight (mm)	I.G.B. +/-2 (mm)	I.G.T. +/-2 (mm)	O.G.T. +/-2 (mm)	Machine Weight (2) (kg)	Track type
230	60, 62, ..., 76, 78	48	S	I	KF	■	27	22	26	30	58	1600	VTS™
230	60	51	Y3	I	K	■	29	23	25,5	34,5	62	1600	ITS™
250	72, 80, 82	48	Y3	I	K	■	30	25	27	34	64	2000	ITS™
250	72, 80, 82	48	V1	I	KF	□						2000	VTS™
250	73	52,5	Y3	I	S	■	27	24	33	38	76	2000	ITS™
250	76	52,5	Y3	I	S	■	30	25	31	37	68	2000	ITS™
260	78, 82	49,2	Y3	L	K	■	29	25	28	35	57	2500	ITS™
280	70, 76	52,5	Y3	L	S	■	32	25	33	37	72	2800	ITS™
300	72, 74, ..., 82, 84	52,5	V	I	WF	■	36	25	40,5	45	79,7	3000	VTS™
300	72, 74, ..., 82, 84	52,5	Y2	I	WF	■	36	25	40,5	45	79,7	3000	VTS™
300	72, 74, ..., 82, 84	52,5	V	I	IF	■	36	25	34,5	39	73,7	3000	VTS™
300	72, 74, ..., 82, 84	52,5	Y2	I	IF	■	36	25	34,5	39	73,7	3000	VTS™
300	80, 84	52,5	Y3	L	S	■	32	25	33	37	72	3000	ITS™
300	78	52,5 (55)	Y3	L	S	■	32	25	33	37	72	3000	ITS™
300	80, 84	53	V1	J	SF	□	36	25	32,5	35,5	78	3500	VTS / ADS / UAS™
300	76, 80, 82	53,2	Y3	K	X	■	36	25	48	52	85	3500	ITS™
300	68, 70, ..., 88, 90	55	V1	I	WF	■	36	25	40,5	45,5	79,5	3500	VTS™
300	68, 70, ..., 88, 90	55	Y2	I	WF	■	36	25	40,5	45,5	79,5	3500	VTS™
300	68, 70, ..., 88, 90	55	V1	I	SF	□	36	25	31	36	70	3500	VTS™
300	68, 70, ..., 88, 90	55	Y2	I	SF	■	36	25	31	36	70	3500	VTS™
300	68, 74, 76, 78, 80, 82	55	Y2	J	SF	■	36	25	31	36	70	3500	VTS/UAS™
300	82	55,5	Y3	L	S	■	37,5	25	32	38	68	3500	ITS™
300	76, 82	55,5	Y2	J	SF	■	36	20	31	36	70	3500	VTS/UAS™

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 VTS™ : V-TRACK SYSTEM  
 ADS™ : ANTI-DE-TRACKING SYSTEM  
 UAS™ : UNIQUE ANCHORING SYSTEM  
 FOR ALL SIZES OTHER AMOUNTS OF LINKS ARE AVAILABLE ON REQUEST

■ - Available  
 □ - In progress or planned



DIMENSIONS FOR INTERCHANGEABLE TRACKS													
Width (mm)	Links	Pitch (mm)	Pattern	Guiding	Metal piece	Availability	Carcass Thickness (1) (mm)	Lugheight (mm)	I.G.B. +/-2 (mm)	I.G.T. +/-2 (mm)	O.G.T. +/-2 (mm)	Machine Weight (2) (kg)	Track type
320	68, 70, ..., 94, 96	55	V	I	SF	■	36	25	31	36	70	3500	VTS™
350	86	54,5	V1	J	_F	□						4000	VTS / ADS / UAS™
350	80, 82, 84, 86	56	S2	I	WF	■	38	22	42	48	79	4000	VTS™
350	74	75,5	V1	J	_F	□						4000	VTS / ADS / UAS™
400	70, 72, ..., 84, 86	72,5	V	I	EF	■	44	25	50	55	92	5000	VTS™
400	70, 72, ..., 84, 86	72,5	V	I	WF	■	44	25	40	45	85	5000	VTS™
400	70, 72	72,5	Y3	L	S	■	38	25	31	36,2	73,3	5000	ITS™
400	70, 72	72,5	V1	J	SF	□						5000	VTS / ADS / UAS™
400	72	72,5	Y3	L	J	■	38	25	39	44	84	5000	ITS™
400	72	72,5	V1	J	JF	□						5000	VTS / ADS / UAS™
400	70, 72, 74, 76, 78	72,5	Y3	I	N	■	38	25	52	65	95	5000	ITS™
400	72, 73	72,5	Y3	K	W	■	40	25	42	48	87,5	5000	ITS™
400	70, 72, 74, 78, 80, 82	72,5	Y3	K	C	■	38	25	36	44,2	75	5000	ITS™
400	74, 80	72,5	Y3	K	J	■	38	25	44	52	102	5000	ITS™
400	74	72,5	V1	J	_F	□						5000	VTS / ADS / UAS™
400	74	75,5	V1	J	_F	□						5000	VTS / ADS / UAS™
400	92	53,5	Y3	L	W	■	39	20	42	50	75	5000	ITS™
450	80, 82, 84, 86, 88	71	S2	I	JF	■	50	30	45	49	104	7500	VTS™
450	82	71	Y3	I	J	■	41,5	30	45	51	100	7500	ITS™
450	80, 86	73,5	Y3	I	O	■	48	25	44	50	99	7500	ITS™
450	72, 74, ..., 80, 82	81	V	I	AF	■	40	28	57	61	124	7500	VTS™
450	72, 76, 78, 80, 82	81	Y3	I	A	■	42	25	57	64	117	7500	ITS™
450	72, 74	83	Y3	K	J	■	41,5	25	43	52	98	8000	ITS™
450	74	84	V1	J	_F	□						8000	VTS / ADS / UAS™

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