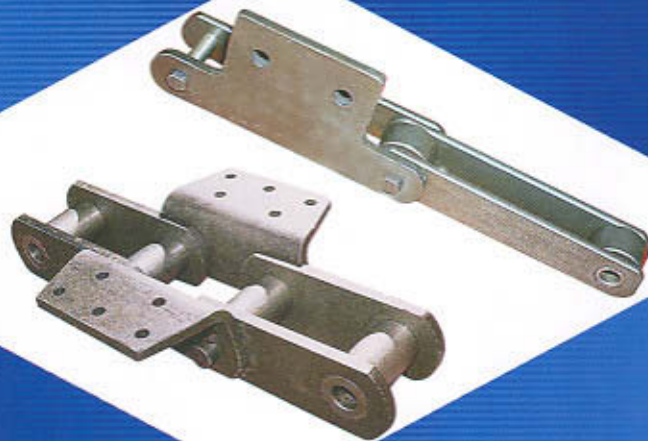


RECLAIMER

CHAINS for Cement Plants



- Rugged Design
- Higher Fatigue Strength
- Higher Tensile Strength



TI DIAMOND CHAIN LTD.



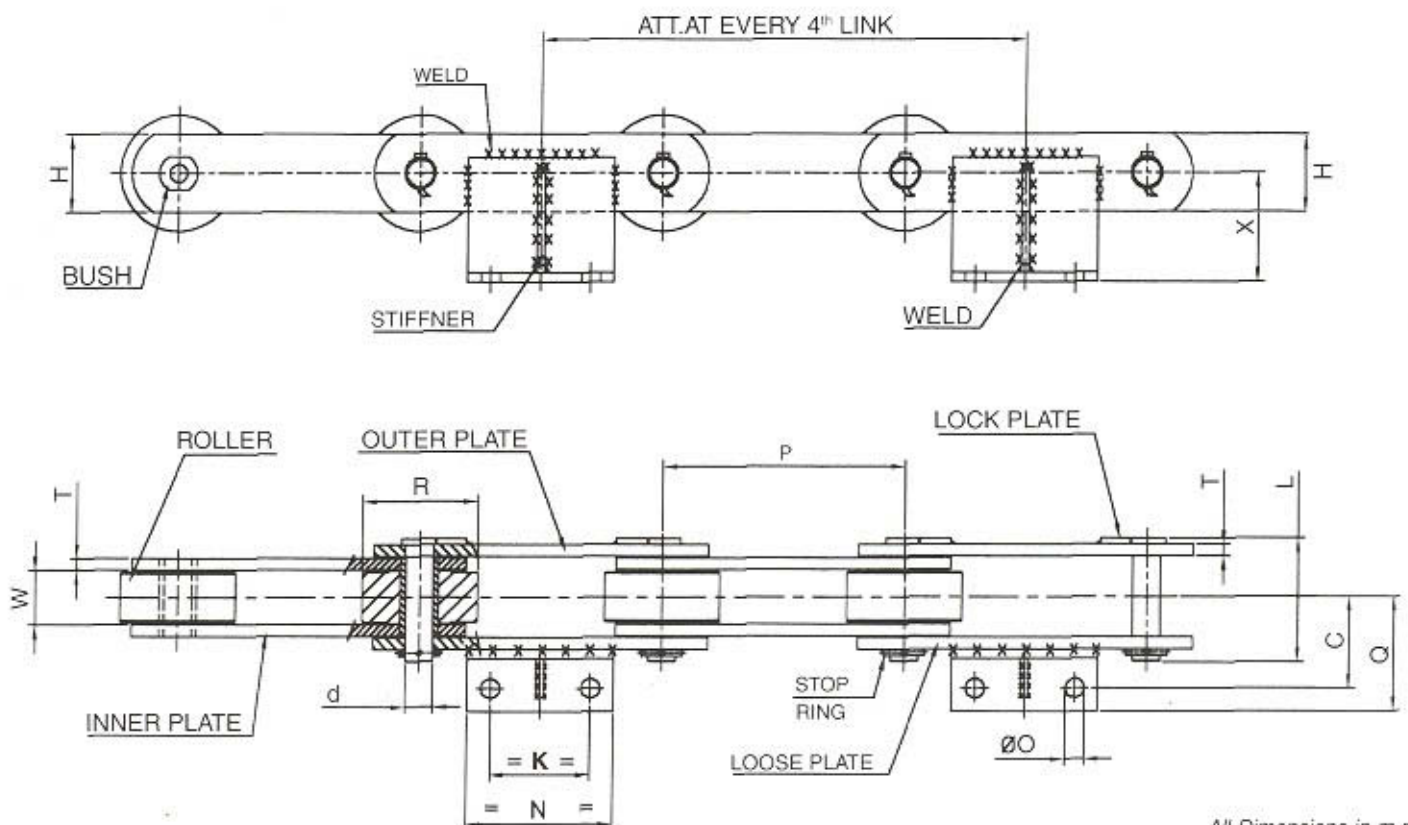
ABOUT THE COMPANY

TI Diamond Chain Ltd, is a member of the highly diversified Murugappa Group of Companies with a turnover of about Rs.4100 crores. The Company was established in 1960 in collaboration with **Diamond Chain Company USA**. The ongoing collaboration has resulted in constant inflow of latest chain technology. The continuous pursuit of excellence in quality has resulted in market leadership in the chain industry.

TIDC has been practising TQM since inception and its multi locational units are certified for ISO 9001/QS9000/API 7F. Over 40% of its turnover is exported to all continents. **TIDC** won the prestigious Golden Peacock Award for excellence in TQM practices in 1998.

RECLAIMER CHAIN

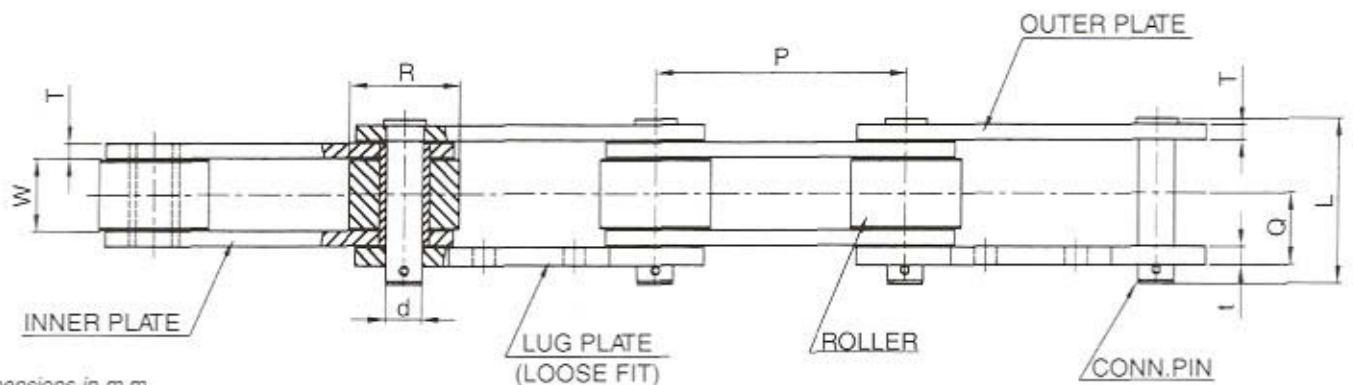
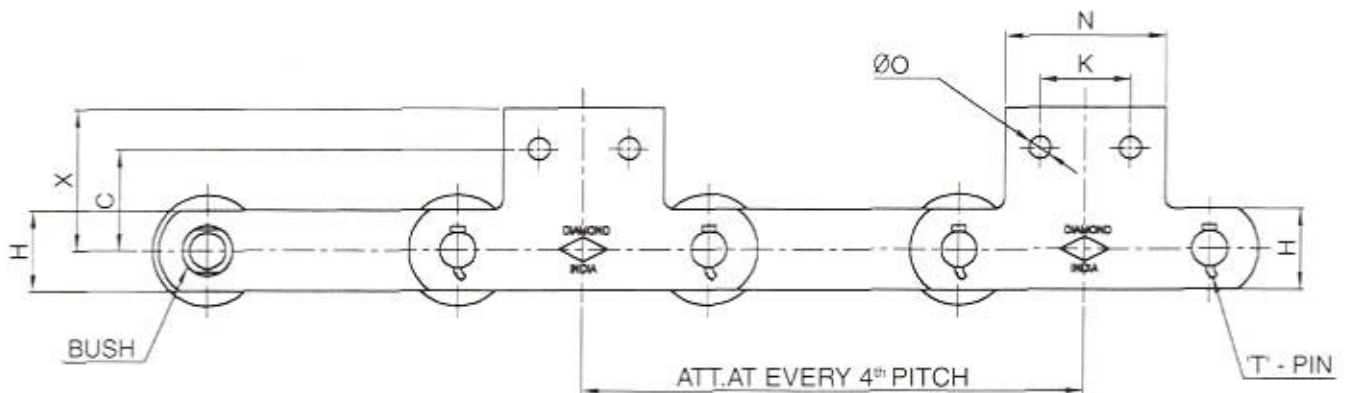
Drg. No.	Pitch P	Width between Inner plate W	Roller Dia R	Inner Link Plate Size		Outer Link Plate Size		Pin Dia d	Length Pin L	Dist Q	Length N	Pitch K	Hole Dia O	Dist C	Dist X	Min. Tensile Strength in Kgs.	Weight/Mtr in Kgs.
				H	T	H	T										
SP1772	315	70	150	100	15	100	15	36	160	147	190	130	25	117	140	90,000	69
SP1820	250	54	95	75	14	75	14	33	136	60	150	100	25	110	157	60,000	41
SP1980	315	70	130	100	15	100	15	36	162	147	190	130	25	118	140	1,00,000	59
SP1937	315	50	120	80	12	80	12	36	132	125	190	130	21	90	140	50,000	44
SP1926	250	30	64	45	8	45	8	18	80	133	160	100	21	80	130	20,000	18
SP1970	315	70	130	100	15	100	15	36	162	147	190	130	25	117	140	1,00,000	59
SP2027	250	48	100	70	10	70	10	25	114	126	140	90	22	90	110	40,000	44



All Dimensions in m.m.

RECLAIMER CHAIN

Drg. No.	Pitch	Width between Inner Plate	Roller Dia	Inner Link Plate Size		Outer Link Plate Size		Lug Plate Size	Pin Dia	Length Pin	Dist	Length	Pitch	Hole Dia	Dist	Dist	Min. Tensile Strength in Kgs.	Weight/ Mtr in Kgs.
				H	T	H	T											
CE296	250	54	85	70	10	70	10	12	26	115	60.5	190	90	22	80	110	40,000	18
CE449	250	35	85	60	8	60	8	12	28	88	42	200	130	21	95	120	20,000	15
CE450	315	37	120	90	12	90	12	14	36	128	52	200	130	25	120	150	50,000	18
CE500	250	37	64	57	10	57	10	12	21	95	40	160	90	21	90	130	40,000	15
CE506	250	56	115	100	20	100	20	22	30	163	72	220	160	25	120	150	70,000	52
CE614	250	95	115	100	20	100	20	22	40	174	70	280	210	25	88	120	1,00,000	40
SP1675	250	54	85	70	10	70	10	10	26	112	50	190	140	21	85	110	40,000	28
SP1676	315	60	115	100	12	100	12	12	36	130	65	250	200	21	105	130	75,000	47
SP1688	250	37	64	57	10	57	10	12	21	93	60	160	90	21	80	120	40,000	18
SP1701	250	57	105	90	18	90	18	20	36	168	67	160	90	26	80	120	1,10,000	56
SP1709	250	54	85	75	10	75	10	12	28	115	52	160	90	21	95	135	60,000	23
SP1744	250	41	75	65	12	65	12	12	28	113	65	160	100	21	65	100	40,000	29
SP1748	250	56	95	77	14	77	14	14	30	138	77	180	100	23	77	117	75,000	45
SP1816	250	37	64	57	10	50	10	12	21	95	40	160	90	21	130	90	40,000	32
SP1817	250	54	95	80	14	80	14	16	30	139	59	160	90	21	100	140	80,000	30
SP1852	250	50	90	70	12	70	12	25	30	136	65	200	120	35	120	160	45,000	35
SP1871	315	50	80	70	16	70	16	18	32	140	62	160	90	23	118	80	50,000	30
SP1879	315	60	120	80	16	80	16	18	36	160	65	200	130	25	120	155	63,000	52
SP1927	250	56	112	100	20	100	20	22	40	167	72	225	158	26	120	150	1,00,000	40
SP2029	250	70	110	85	15	85	15	18	36	163	60	160	90	22	100	140	1,00,000	47



All Dimensions in m.m



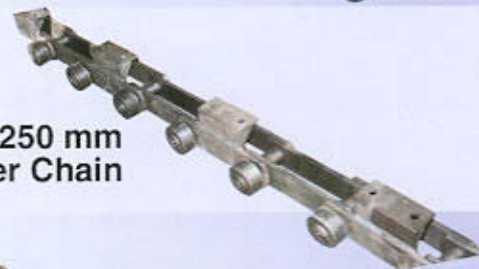
250 mm Drag Conveyor Chain

7" SP4864

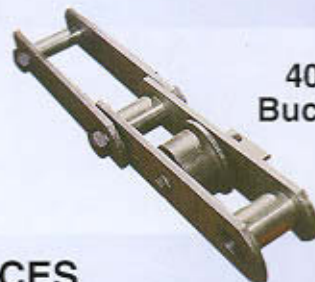


250 mm Reclaimer Chain

250 mm Reclaimer Chain



400 mm Deep Bucket Chain



400 mm Deep Bucket Conveyor

REGIONAL OFFICES

TI Diamond Chain Ltd.

"Tiam House", I Floor,
28, Rajaji Salai, Chennai - 600 001
Phone: (044) 5225022 Bd.: 5211591
Fax: (044) 5225022
E-mail: icsouth@murugappa.co.in

TI Diamond Chain Ltd.

Post Box No.9151, "Mineral House",
27-A Camac Street, Kolkata - 700 016
Phone: (033) 2477780 Bd.: 2472595-99
Fax: (033) 2810289
E-mail: nishant@murugappa.co.in
partho@murugappa.co.in

TI Diamond Chain Ltd.

Post Box No. 1308, "United Bank of India Building"
II Floor Sir P. M. Road, Mumbai - 400 001
Phone: (022) 2875540
Bd.: 2870903 Fax: (022) 2871092
E-mail: vipin@murugappa.co.in
shub_tidc@yahoo.com

TI Diamond Chain Ltd.

Jeevan Deep Building, 1st Floor,
10, Sansad Marg (Parliament Street),
New Delhi -110 001,
Phone: (011) 3367581
Bd.: 0546/0515/0230/0159 Fax : 3360291
E-mail: deepak@murugappa.co.in
icnorth@murugappa.co.in

TI Diamond Chain Ltd.

P.B.No.11, Ambattur, Chennai - 600 053.

Phone : 6257349/6256181 Fax : 044-6257349 / 6257356 Visit us at : www.tiindia.com
E-mail: gboopalan@murugappa.co.in thamizhmaniis@murugappa.co.in