



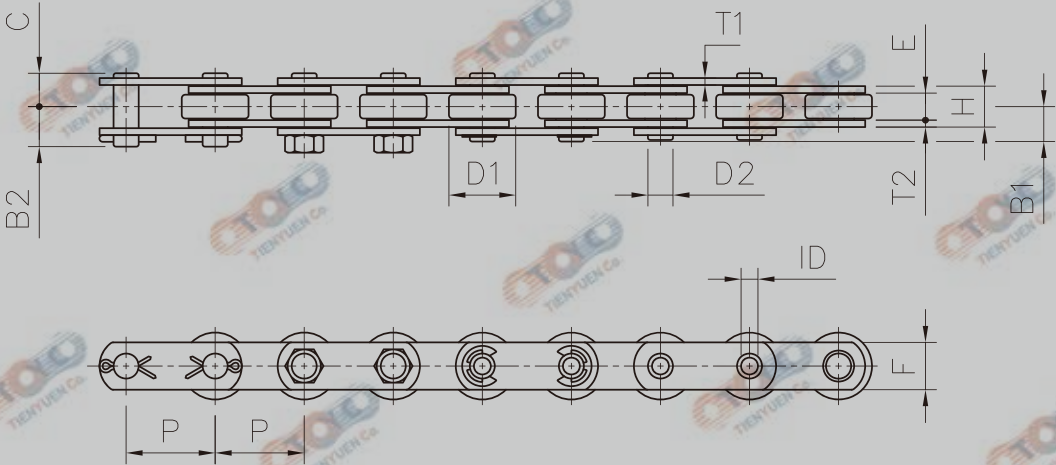
Sugar harvest chain is used to convey canes harvested in the field to a gathering wagon. During harvest seasons, the process is continuous, the loads are heavy, and the environment is rough for the chain. This application requires high quality chains on your equipment.

TYC sugar harvest chain is designed and manufactured to highest quality to deal with such tough application. Dimensional control ensures precision and consistency, and hence the straightness and steadiness of conveying. The use of alloy steel material ensures better chain life of TYC sugar harvest chains. Tightly controlled and optimized heat treatment processes improve wear resistance and bring strength and toughness to the components. The wear-resistance and durability of the rollers are specially emphasized in order to improve chain performance. Solid hollow pins and solid bushings are also available.

# SUGAR CANE HARVEST CHAIN

TYC's bolted style connecting link is easy to assemble and disassemble, and is dimensionally optimized to guarantee secure locking. The reinforced riveting of hollow pin ends provides strong hold of the parts.

TYC sugar harvest chain is lubricated with heavy grease which greatly enhances wear life. TYC chains are 100% pre-loaded to reach higher durability. Our sugar harvest chain is designed and manufactured for top performance. It is your best choice for this high demand application.



Chain No.	Pitch x Width		Roller	Pin					Link				Avg. Ulti. Tensile Strength		Connecting Link			Approx. Weight kg / m
	P x E		D1	C	B1	B2	ID	D2	T1	T2	H	F	NO HT*	HT**	Cotter	Bolted	E-clip	
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kgf	kgf				
2H020HP	1.5 x 0.50	38.1 x 12.7	25.40	12.30	13.50	-	6.60	9.50	1.8	2.3	17.71	18.10	2,000	2,800	-	-	□	1.88
3H027HP	2.0 x 0.59	50.8 x 15.0	31.75	18.25	20.05	-	10.10	14.00	3.1	3.9	25.00	25.40	3,000	4,800	-	-	□	3.23
2010HP	2.0 x 0.62	50.8 x 15.4	38.10	17.85	19.65	-	9.65	14.30	3.9	3.9	23.82	27.00	4,200	8,400	-	□	□	4.55
254HP	2.0 x 0.63	50.8 x 16.0	31.75	19.05	-	24.40	10.20	13.80	3.9	4.8	26.00	25.40	4,800	8,400	□	□	-	3.85
264HP	2.0 x 0.63	50.8 x 16.0	38.10	19.05	-	24.40	10.20	13.80	3.9	4.8	26.00	25.40	4,800	8,400	□	□	-	4.53

\*Side plates not heat-treated

\*\*All parts heat-treated

1. For size 2010HP, 254HP and 264HP : offset links are available
2. 2010HP is available in seamless hollow pins and bushings

Other roller chain sizes often used on the harvesters are C80, C2080H and C2100H with attachments. Available attachment dimensions are shown below:

C80 M39 STICKER	C2080H M48	C2100H M4	C2100H M6	C2100H M8
P mm 25.40	P mm 50.80	P mm 63.50	P mm 63.50	P mm 63.50
H deg 31.75	H mm 81.00	H mm 76.20	H mm 133.35	H mm 88.90
A deg 51°	A deg 45°	A deg 58°	A deg 47°	A deg 62°
W mm 36.5	W mm 36.5	W mm 47.75	W mm 47.63	W mm 47.63