

Forged Steel Crane Wheels

Forged Steel Crane Wheels are available in the wide range of standard sizes shown below. In addition, wheels to meet your special design requirements can be produced in virtually any size, configuration and surface finish condition. We maintain a large inventory of carbon and alloy steels to meet your specific needs.

Forged Wheels are available in any surface hardness up to 62 RC including our standard heat treatments.

- Untreated, Annealed, Normalized
- Rim Toughened (34-40 RC)
- Deep Hardened (Up to 62 RC)
- Differentially Hardened (Up to 62 RC)
- Super Tough AISI-4140

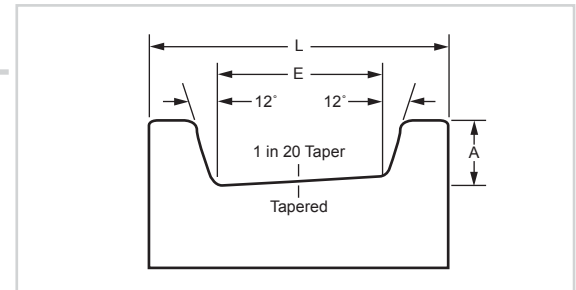
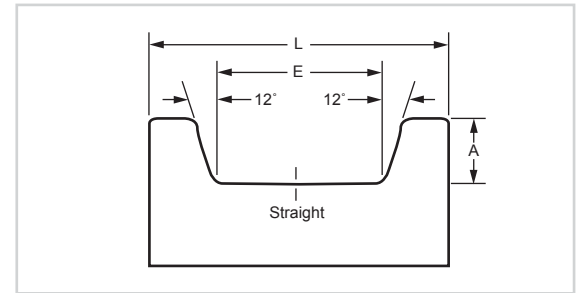
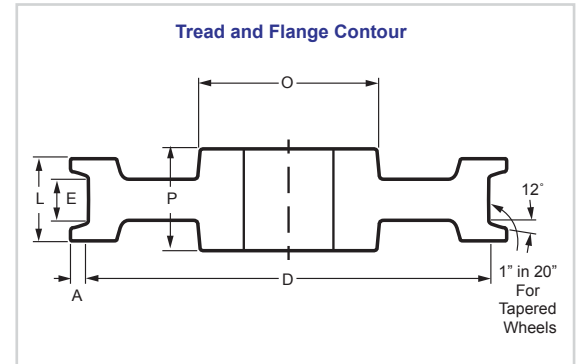


Heavy Duty Crane Wheels Dimensional Data

Standard Double Flanged Crane Wheels for Three Special Crane Rail Sizes

Wheel Section Number*	Crane Rail Section (#/yd)		Nominal Wgt. Lbs. (Finish Machined)	Dimensions - Inches					
	Application			Wheel Dia. D	Rim Width L	Hub Length P	Tread Width E	Hub Dia. O	Flange Height A
	Bridge	Trolley							
WC-151		105	280	15	5.5	6	3.25	9.5	1
WC-181		105	380	18	5.5	6	3.25	10.5	1
WC-182	105	135	455	18	6.5	7	4	10.5	1
WC-201		105	425	20	5.5	6	3.25	10.5	1
WC-202	105	135	500	20	6.5	7	4	10.5	1
WC-211		105	445	21	5.5	6	3.25	11	1
WC-212	105	135	550	21	6.5	7	4	11	1
WC-213	135	175 / 171	655	21	7.5	8	4.875	12	1
WC-241		105	560	24	5.5	6	3.25	11.5	1
WC-242	105	135	690	24	6.5	7	4	11.5	1
WC-243	135	175 / 171	830	24	7.5	8	4.875	13.5	1
WC-244	175 / 171		1005	24	8.0	8.5	5.5	15	1
WC-271		105	675	27	5.5	6	3.25	11.5	1
WC-272	105	135	840	27	6.5	7	4	13.5	1
WC-273	135	175 / 171	1000	27	7.5	8	4.875	13.5	1
WC-274	175 / 171		1135	27	8.0	8.5	5.5	15	1
WC-301	105	135	975	30	6.5	7	4	13.5	1
WC-302	135	175 / 171	1170	30	7.5	8	4.875	13.5	1
WC-303	175 / 171		1315	30	8.0	8.5	5.5	15	1
WC-331	105	135	1225	33	6.5	7	4	13.5	1
WC-361	105	135	1430	36	6.5	7	4	13.5	1
WC-362	135	175 / 171	1645	36	7.5	8	4.875	13.5	1
WC-363	175 / 171		1860	36	8.0	8.5	5.5	15	1

*When specifying wheel section number indicate type of tread required, straight or tapered



The above tread and flange contours are illustrated to define the measurement of the tread width.

Legend:
D - Wheel Diameter **P** - Hub Length **O** - Hub Diameter
L - Rim Width **E** - Tread Width **A** - Flange Height

Light Duty Crane Wheels Dimensional Data

Standard Double Flanged Crane Wheels for Rail Lighter than the Three Special Crane Rail Sizes

Wheel Section Number*	Crane Rail Section (#/yd)		Nominal Wgt. Lbs. (Finish Machined)	Dimensions - Inches					
	Application			Wheel Dia. D	Rim Width L	Hub Length P	Tread Width E	Hub Dia. O	Flange Height A
	Bridge	Trolley							
WCL-121		25 / 30	125	12	4	5	2.25	6	0.75
WCL-122	20 / 25	30 / 40	145	12	4.5	5.5	2.5	6	1
WCL-123	30 / 40	60 / 105	170	12	5	6	3	7	1
WCL-151		25 / 30	200	15	4	5	2.25	8	1
WCL-152	20 / 25	30 / 40	225	15	4.5	5.5	2.5	8	1
WCL-153	30 / 40	60 / 105	245	15	5	6	3	8	1
WCL-181	20 / 25	30 / 40	305	18	4.5	5.5	2.5	9	1
WCL-182	30 / 40	60 / 105	340	18	5	6	3	9	1
WCL-211	30 / 40	60 / 105	430	21	5	6	3	10	1
WCL-241	30 / 40	60 / 105	545	24	5	6	3	10	1

*Light duty wheels are normally provided with straight treads. Tapered treads are available upon inquiry.