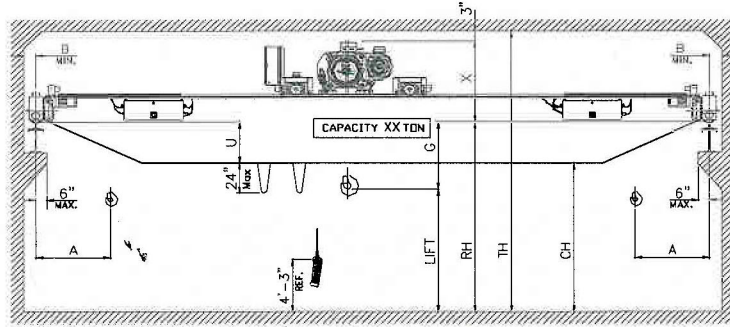
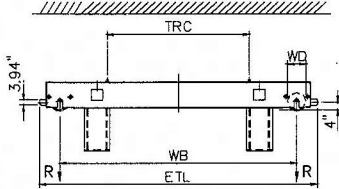
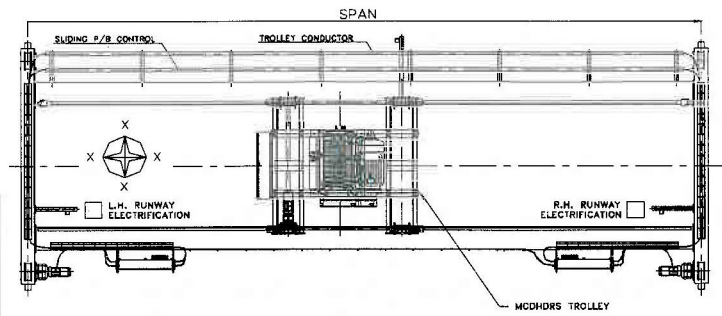


DIMENSIONS & WEIGHTS - TYPE TRDGWDR
20-TON TOP RUNNING DOUBLE
GIRDER CRANE WITH WIRE ROPE HOIST
CRANE DATA FOR CLASS-C SERVICE ONLY



HOIST MFG:

DEMAG

TROLLEY MFG:

DEMAG

ENDTRUCK MFG.:

DEMAG

CRANE DATA TABLE PART-A

CRANE MODEL #	CRANE CAP. U.S. TONS	SPAN FEET	DIMENSIONS										BRIDGE WT. LBS.	TROLLEY WT. LBS.	SHIP. WT. LBS.	MAX. W/L R (LBS)
			A (IN)	B (IN)	G (IN)	U (IN)	X (IN)	WB (IN)	ETL (IN)	REEVING	LIFT (FT)					
TRDGWD-20-20	20	20	54	8	18	2	48	124	150	4PS-18mm	39	7,540	4,300	11,840	19,051	
TRDGWD-20-24	20	24	54	8	18	2	48	124	150	4PS-18mm	39	8,498	4,300	12,788	20,119	
TRDGWD-20-28	20	28	54	8	18	2	48	124	150	4PS-18mm	39	9,436	4,300	13,736	20,949	
TRDGWD-20-32	20	32	54	8	18	2	48	124	150	4PS-18mm	39	11,024	4,300	15,324	21,791	
TRDGWD-20-36	20	36	54	8	18	2	48	124	150	4PS-18mm	39	12,844	4,300	17,144	22,592	
TRDGWD-20-40	20	40	54	8	18	5	48	124	150	4PS-18mm	39	14,680	4,300	18,980	23,328	
TRDGWD-20-44	20	44	54	8	18	5	48	124	150	4PS-18mm	39	17,188	4,300	21,488	24,182	
TRDGWD-20-48	20	48	54	8	18	8	48	124	150	4PS-18mm	39	19,936	4,300	24,236	25,057	
TRDGWD-20-52	20	52	54	8	18	11	48	124	150	4PS-18mm	39	22,612	4,300	26,912	25,886	
TRDGWD-20-56	20	56	55	8	18	11	48	124	150	4PS-18mm	39	26,152	4,300	30,452	26,875	
TRDGWD-20-60	20	60	55	8	18	25	48	124	150	4PS-18mm	39	21,460	4,200	25,660	25,777	
TRDGWD-20-64	20	64	55	8	18	27	48	124	150	4PS-18mm	39	23,728	4,200	27,928	26,449	
TRDGWD-20-68	20	68	55	8	18	27	48	124	150	4PS-18mm	39	26,124	4,200	30,324	27,141	
TRDGWD-20-72	20	72	55	8	18	29	48	124	150	4PS-18mm	39	27,640	4,200	31,840	27,603	
TRDGWD-20-76	20	76	55	8	18	29	48	158	181	4PS-18mm	39	29,676	4,400	34,076	28,280	
TRDGWD-20-80	20	80	55	8	18	35	48	158	181	4PS-18mm	39	31,720	4,400	36,120	28,858	
TRDGWD-20-84	20	84	55	8	18	37	48	158	181	4PS-18mm	39	34,500	4,400	38,900	29,614	
TRDGWD-20-88	20	88	55	8	18	39	48	158	181	4PS-18mm	39	36,640	4,400	43,040	30,704	
TRDGWD-20-92	20	92	56	9	17	42	49	166	200	4PS-18mm	39	43,550	4,400	47,950	31,961	
TRDGWD-20-96	20	96	56	9	17	44	49	166	200	4PS-18mm	39	46,018	4,400	50,418	32,625	
TRDGWD-20-100	20	100	56	9	16	47	50	197	231	4PS-18mm	39	50,700	4,500	55,200	33,887	

DASHED RED LINE INDICATES SINGLE WEB BEAM TO DOUBLE WEB TORSIONAL BOX TRANSITION LINE

CRANE DATA TABLE PART-B

CRANE MODEL #	TROLLEY-HOIST MODEL #	ENDTRUCK MODEL #	TRC (IN)	HOIST SPD FPM	HOIST HP	TROLLEY SPD FPM	TROLLEY HP	BRIDGE SPD FPM	BRIDGE HP	TROLLEY WD (IN)	BRIDGE WD (IN)	STD. POWER (V)	FULL LOAD AMPS 480V	ASCE RAIL
TRDGWD-20-20	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	71.12	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-24	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	71.12	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-28	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	71.12	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-32	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	71.12	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-36	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	71.12	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-40	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	71.12	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-44	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	71.12	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-48	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	71.12	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-52	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	71.12	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-56	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	71.12	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-60	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	55.13	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-64	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	55.13	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-68	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	55.13	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-72	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/3150	55.13	12/2.0 TS	22.2/3.5	80 VFC	1 x 2.4	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-76	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/4000	88.20	12/2.0 TS	22.2/3.5	80 VFC	2 X 1.2	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-80	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/4000	88.20	12/2.0 TS	22.2/3.5	80 VFC	2 X 1.2	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-84	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/4000	88.20	12/2.0 TS	22.2/3.5	80 VFC	2 X 1.2	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-88	FDRC20-20-4/1-12-23/0.5	DFWLZ-250/4000	88.20	12/2.0 TS	22.2/3.5	80 VFC	2 X 1.2	160 VFC	2 X 2.4	6.3	9.8	460	52	60/80
TRDGWD-20-92	FDRC20-20-4/1-12-23/0.5	DFWLZ-315/4200	88.20	12/2.0 TS	22.2/3.5	80 VFC	2 X 1.2	160 VFC	2 X 3.5	6.3	12.4	460	56	60/80
TRDGWD-20-96	FDRC20-20-4/1-12-23/0.5	DFWLZ-315/4200	88.20	12/2.0 TS	22.2/3.5	80 VFC	2 X 1.2	160 VFC	2 X 3.5	6.3	12.4	460	56	60/80
TRDGWD-20-100	FDRC20-20-4/1-12-23/0.5	DFWLZ-315/5000	110.23	12/2.0 TS	22.2/3.5	80 VFC	2 X 1.2	160 VFC	2 X 3.5	6.3	12.4	460	56	60/80

(-G) DIMENSION INDICATES HIGH HOOK ELEVATION HIGHER THAN RAIL HEIGHT (RH)

SPEED CODES:	TS	TWO SPEED OPERATION WITH SOFT START
	VFC	VARIABLE SPEED CONTROL 2-STEP INFINITELY VARIABLE

* TROLLEY OPTION AVAILABLE AT 40 FPM, 128FPM, 160 FPM VFC

** BRIDGE OPTION AVAILABLE AT 80 FPM VFC OR 160FPM VFC

GENERAL NOTES:

DIMENSIONS "RH" AND "TH" ARE SPECIFIED BY CUSTOMER
 DIMENSION "A" IS APPROX. AND DOES NOT CONSIDER MAINLINE
 WHEEL LOAD "R" DOES NOT INCLUDE IMPACT
 CRANE ALSO AVAILABLE AT 230/3/60 AND 575/3/60 POWER