

Dimensions are for reference in estimating only. Use of various modifications may affect overall dimensional outline. Where dimensions are critical, request certified drawings for construction. All dimensions are in millimeters unless otherwise noted.

**The maximum wheel loads listed are only a guideline. The maximum values are based on assumption that the crane speed is 40 m/min (130 fpm), end truck duty is Fem 2m and the runway rail width is 80 mm (3.15"). If these conditions change, use CraneExpert to help select the end truck.

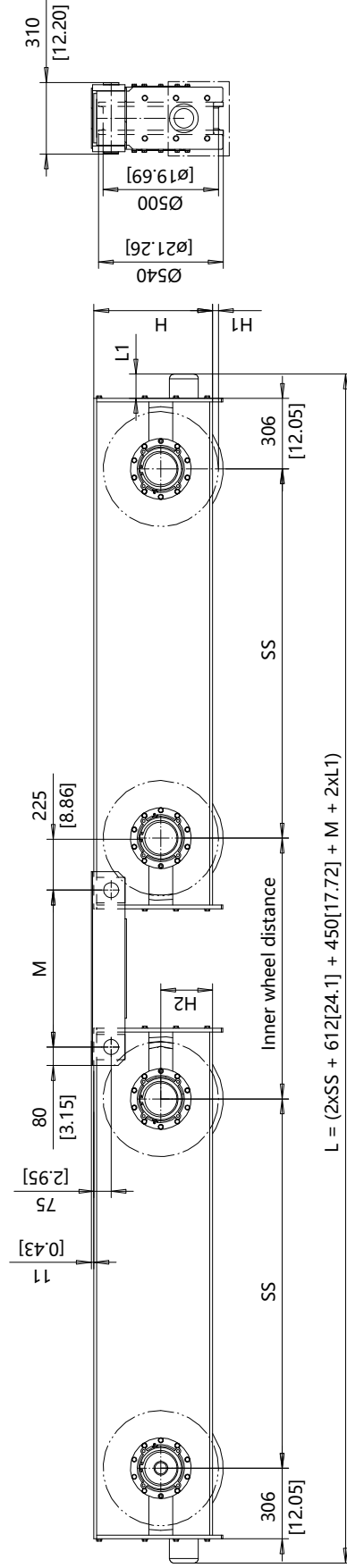
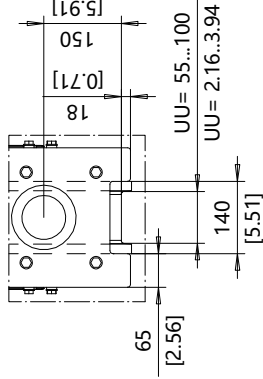
For joint plate details, refer to drawing:

TOP JOINT PLATE TYPE K

SIDE JOINT PLATE TYPE S

End truck shown without joint plate.

BUMPER DIMENSIONS		
TYPE	L1	Ø
	mm	mm
B	68	80
C	85	100
D	105	125
E	150	100
F	190	125
H	160	160
I	200	200
M	125	125
P	240	160
S	300	200



$$L = (2 \times SS + 612[24.1] + 450[17.72] + M + 2 \times L1)$$

TOTAL WGT = WGT/TRK*2 + M*80 kg/m [4.48 lb/in]

TOTAL WGT IS FOR ONE-HALF SET FOR CRANE

COMPATIBLE WITH GES5 DRIVE

1600 mm WHEEL BASE END TRUCK SHOWN

DFZ END TRUCKS

SS mm [inch]	H mm [inch]	H1 mm [inch]	H2 mm [inch]	Max. dynamic whl load kN(kip)**		WGT/TRK kg [lb]	Twin copy							
				Single girder	Double girder		Design	Chd	Appd	File	p_RT50B			
1600 [63]	514 [20.24]	26 [1.02]	224 [8.82]	----	350 [78.75]	410 [904]		2002-07-31						
1800 [70.9]	514 [20.24]	26 [1.02]	224 [8.82]	----	350 [78.75]	450 [992]								
2000 [78.7]	514 [20.24]	26 [1.02]	224 [8.82]	----	350 [78.75]	490 [1080]								
							DEMAG						DFZ50B END TRUCK	Issue 8/2025