

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.**

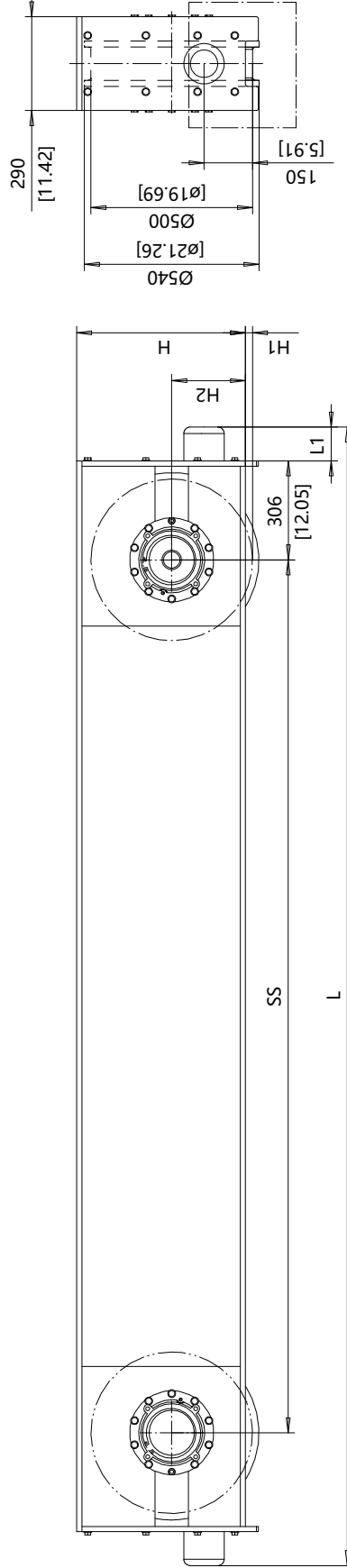
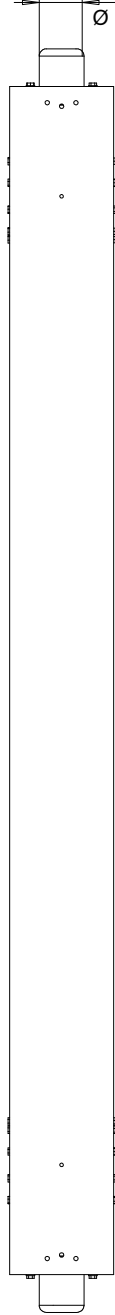
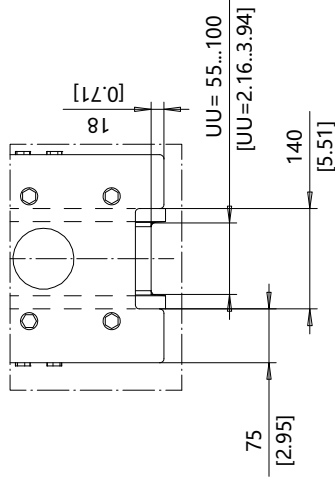
For joint plate details, refer to drawing:

TOP JOINT PLATE TYPE K

SIDE JOINT PLATE TYPE S

End truck shown without joint plate.

BUMPER DIMENSIONS		
TYPE	L1	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



2700 mm WHEELBASE END TRUCK SHOWN

COMPATIBLE WITH GESS DRIVE

DFZ END TRUCK

SS mm [inch]	H mm [inch]	H1 mm [inch]	H2 mm [inch]	WEIGHT/TRK kg [lb]	MAX. DYN. WHL LOAD kN[kip]**		Twin copy		Design	Chd	Appd	p_OX.RT50 File			
					SINGLE GIRDER	DOUBLE GIRDER R=1200mm	Date	Dept							
2200 [86.61]	514 [20.24]	26 [1.02]	224 [8.82]	790 [1742]	350 [78.75]	----									
2700 [106.3]	522 [20.55]	22 [0.87]	228 [8.98]	900 [1984]	350 [78.75]	350 [78.75]									
3100 [122.1]	522 [20.55]	22 [0.87]	228 [8.98]	960 [2116]	328 [73.80]	350 [78.75]									
3800 [149.6]	530 [20.87]	18 [0.71]	232 [9.13]	1140 [2513]	314 [70.65]	350 [78.75]									
4500 [177.2]	642 [25.28]	22 [0.87]	228 [8.98]	1320 [2910]	295 [66.37]	350 [78.75]									
5000 [196.9]	650 [25.59]	18 [0.71]	232 [9.13]	1490 [3285]	304 [68.40]	350 [78.75]									
5500 [216.5]	650 [25.59]	18 [0.71]	232 [9.13]	1590 [3505]	278 [62.55]	350 [78.75]									
DEMG													DFZ50 END TRUCK		Issue 8/2025