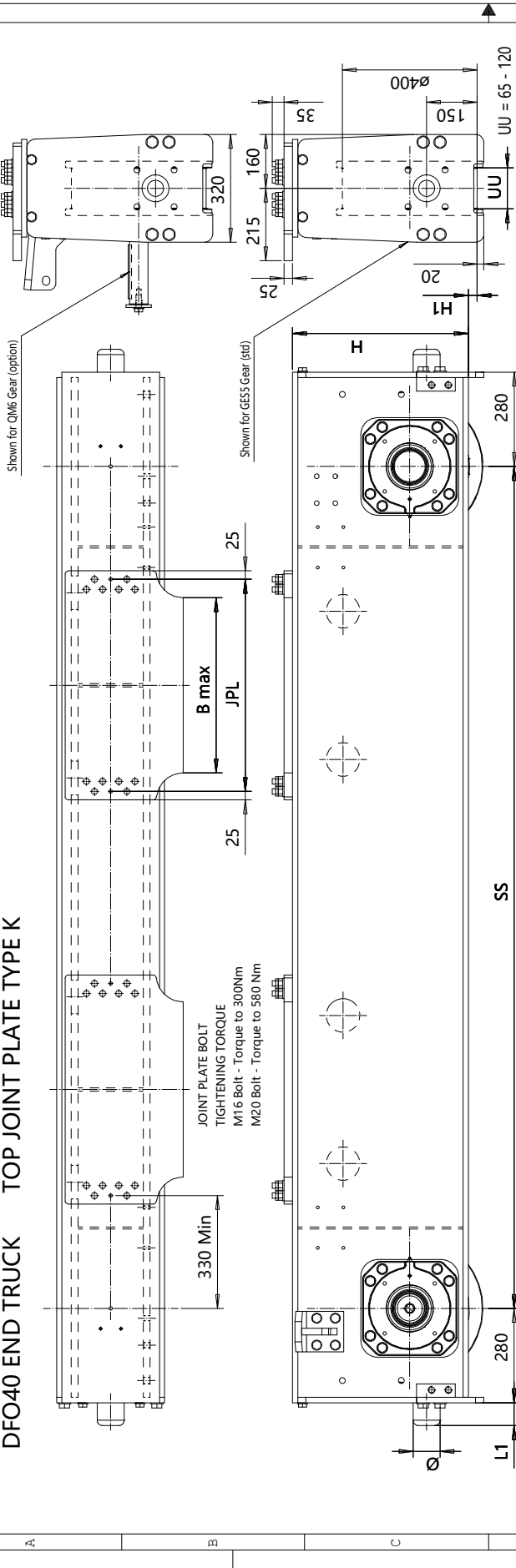


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DFO40 END TRUCK TOP JOINT PLATE TYPE K



Product Code example
DFO40-2575-K50570C0000-N

The wheel loads listed are only a guideline. The max. wheel load listed is based on the structural integrity of the frame and load placement, and it does not take into account permissible wheel loading or bearing life. SG load placement is at the center, and DG load placement is for a trolley gage of 1400 mm (55 1/8"). The permissible dynamic wheel load listed is based on assumptions that the bridge speed is 32 m/min (100 fpm), end truck duty is Fem 2m, and the runway rail as listed. The actual wheel load should not exceed the permissible wheel load. If the permissible dynamic wheel load is greater than the maximum dyn wheel load, then the actual wheel load cannot exceed maximum dyn wheel load.

Joint plate	JPL (mm)	B max (mm)	Weight/pc (kg)
K4	520	410	39
K5	630	520	47
K7	850	740	62
K9	1100	990	79

Minimum wheelbase with K9 joint plate is 3150 mm.

*Approximate weight of end truck assumes GESS drive wheel and K5 joint plate. QM6 drive parts adds extra weight.

Buffer type	L1, (mm)	Ø, (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
T	350	250
Y	475	250

B, C, D rubber

E, F, H, I, M, P, S, T, Y polyurethane

ETTPA Design	ETTPA Chd	ETTPA Ref Drawing
2008-08-11	END TRUCK	1:7
SLEDDOCV	OUTLINE DRAWING	ECM40
DFO40-K	DFO40-K	DFO40 END TRUCK TOP JOINT
08/2025		

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