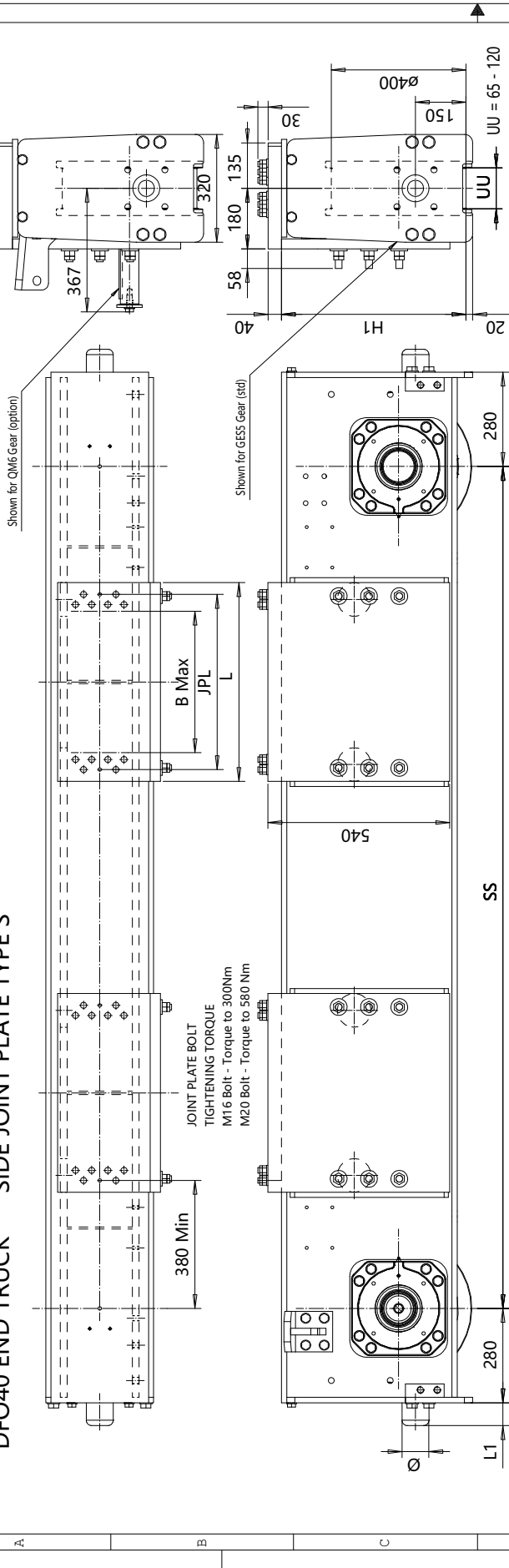


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DFO40 END TRUCK SIDE JOINT PLATE TYPE S



Product Code example
DFO40-2575-S60700C0000-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 Fm 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.

N = standard, E = Special
- primer paint, color code (not used)

Buffer type

Joint plate distance (pin to pin, with double DG girder)
(driving wheel to pin with asymmetrical single SG girder)

Joint plate code

- = 1WD, D = 2WD (Number of driving wheels/end carriage)

Wheel groove = UU

Wheel base = SS

- = std, C = asymmetrical joint

Type of end carriage

Joint plate	JPL (mm)	B max (mm)	L (mm)	Weight/pc (kg)
S6	520	410	590	139
S7	720	620	800	185
S9	1100	990	1170	265

Minimum wheelbase with S9 joint plate is 3150 mm.

*Approximate weight of end truck assumes GESS drive wheel and S6 joint plate. QM6 drive parts adds extra weight.

Weight kg
QM6
33

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	Ref Drawing
2008-08-11	END TRUCK	1:7
SLEDDOCV	OUTLINE DRAWING	ECM40
DFO40-S	DFO40 END TRUCK SIDE JOINT	08/2025

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