



## Specifications

Shear Beam load cell, truck scale load cell  
OIML approval  
Protection grade: IP68

Capacity	t	10, 20, 25, 30		
Sensitivity	mV/V	2.0±0.004		
Accuracy class		C3	C2	0.05
Maximum number of load cell interval		3000	2000	
Minimum load cell verification interval		Emax /10000	Emax /7000	
Combined error	%F. S.	0.02	0.023	0.05
Repeatability	%F. S.	0.01	0.015	0.03
Creep	%F. S. / 30min	±0.0245	±0.0245	±0.05
Minimum dead load output return	%F. S.	±0.017	±0.025	±0.05
Temp. effect on min. dead load output	%F. S. / 5	±0.007	±0.010	±0.025
Temp. effect on sensitivity	%F. S. / 5	±0.007	±0.009	±0.025
Minimum dead load	%Emax	1		
Maximum safe overload	%Emax	150		
Ultimate overload	%Emax	200		
Supply voltage	V	10 ~ 15 ( DC/ AC)		
Zero balance	%F. S.	±1		
Input resistance	Ω	770 ~ 830		
Output resistance	Ω	697 ~ 706		
Insulation resistance	MΩ	≥ 5000		
Compensated temperature range		-10 ~ +40		
Operating temperature range		-30 ~ +70		
Connect cable	mm	6.7 * 15000		
Method of connecting wire		Input(+): Red    Input(-): White Output(+): Green    Output(-): Blue Shield: Yellow		