



STANDARD CAPACITY :

25, 40, 50, 60, 75, 100, 125 klb
10, 20, 25, 30, 40, 50 t

WIRING:

RED +INPUT GREEN +OUTPUT
BLACK -INPUT WHITE -OUTPUT
4 COLOR SHIELD CABLE 30FT(9m)

● Specifications

Rated output	3.0mV/V ± 0.25%
Accuracy class	0.03
Non-linearity	0.03% F·S
Hysteretic	0.03% F·S
Non-repeatability	0.02% F·S
Creep in 30 minutes	0.03% F·S
Temperature effect span	15 PPM /°C of Applied Load
Temperature effect zero	26 PPM /°C of Applied Load
Compensated temperature range	—10°C~40°C
Operating temperature range	—40°C~65°C
Zero balance	±1% F·S
Input resistance	770 ± 40 Ω
Output resistance	700 ± 5 Ω
Safe overload	150%F·S
Ultimate overload	300%F·S
Excitation voltage	10VAC/DC
Maximum excitation voltage	30VAC/DC
Insulation resistance	≥5000M Ω (50V DC)
Environmental protection	IP67
Material	Alloy tool steel

※All specifications are a maximum as a%(±) of full load, otherwise stated.

(inch/mm)

Capacity	A	B	C	D	E	F	G	H	I	J
25~50klb	0.50	6.25	8.25	1.63	2.00	0.50	2.50	2.00	0.50	0.50
60~75klb	0.75	8.50	11.50	1.70	2.20	0.50	3.00	2.00	0.81	0.50
100~125klb	1.00	10.50	14.50	2.44	3.20	0.82	3.88	2.90	1.00	1.50
10~20t	13	159	210	41	51	13	64	51	13	13
25~30t	19	216	292	43	56	13	76	51	21	13
40~50t	25	267	368	62	81	21	99	74	25	38

