

Cap.	L	L1	D	D1	D2	A	B	C	E	G	H
2 ton	99	62	35	25	M22	24	13	6	14	10	23
3 ton	113	75	40	30	M27	24	13	6	27	10	24
5 ton	127	85	50	35	M30	24	16.5	7	28	10	28
7.5 t	134	98	50	41	M30	16	20	8	32	10	30

**Description**

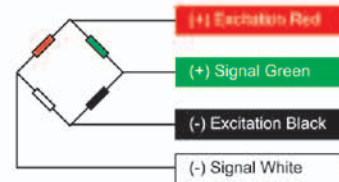
LPW2 is a high accuracy cylindrical shape double shear beam loadcell, applications in crane scale, conveyors, high capacity storage bins and mobile weighing. Production of desired sizes and capacity Standart Output is mV/V Option:4-20mA and RS485 output

**Application**

- Cranes and lifting devices
- Mobile weighing applications
- Machine industry
- Marine, tankers, offshore oil platforms

**Features**

- Capacity Range:1 ton to 200 ton.
- Alloy Steel and stainless steel construction
- IP66 Protection
- High accuracy,



MODEL : LPW2/LPW2SS / CLASS : C1		Specifications
CAPACITY	1 ton to 200 ton.	ton
RATED OUTPUT	: 1.2	mV/V
MAXIMUM DIVISION	: nmax	1000
MINIMUM LOAD CELL VERIFICATION INTERVAL	: $Y = E_{max} / V_{min}$	3000
MINIMUM DEAD LOAD $E_{min}$	: 0	Kg
ZERO BALANCE	: 0.010	mV/V
INPUT RESISTANCE	: $380,00 \pm 20 / 800,00 \pm 50$	$\Omega$
OUTPUT RESISTANCE	: $350,00 \pm 3 / 700,00 \pm 10$	$\Omega$
INSULATION RESISTANCE	: $\leq 5000$	M $\Omega$
COMBINED ERROR	: $\pm 0.5$	%FS
CREEP	: $\pm 0.3$	%FS
ELEMENT MATERIAL	: Alloy Steel / Stainless Steel	
PROTECTION	: IP66	
CABLE LENGTH	: 3 to 30	m
TEMPERATURE EFFECT		
COMPENSATED	: -10 ~ +40	$^{\circ}C$
OPERATION	: -30 ~ +70	$^{\circ}C$
MAXIMUM OVERLOAD		
SAFE	: 150	%FS
ULTIMATE	: 250	%FS
EXCITATION (VDC)		
RECOMMENDATION	: 10	VDC
MAXIMUM	: 15	VDC