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## TELEMETRY LOAD SHACKLE

### WIRELESS LOADSHACKLE FEATURES & BENEFITS



- \* ROBUST ANTI ROTATION
- \* LOAD BOBBIN
- \* INTERNAL ANTENNA
- \* PROPRIETARY 2.4GHz WIRELESS
- \* UNMATCHABLE BATTERY LIFE
- \* INDUSTRY LEADING WIRELESS RANGE
- \* LIGHTWEIGHT
- \* AUDIBLE OVERLOAD ALARM
- \* NO CABLES
- \* CAPACITIES 6.5 TO 1000 TONNE
- \* TRACEABLE CALIBRATION

THIS LATEST PRODUCT OFFERING FROM JCM LOAD MONITORING HAS BEEN DEVELOPED FROM THE EXPERIENCE BUILT UP OVER MANY YEARS IN REMOTE LOAD MONITORING AND IT IS IDEALLY SUITED FOR HARCH ENVIRONMENTS. THE LONG BATTERY LIFE ON STANDARD BATTEREIS ELIMINATES THE NEED FOR CHARGERS, IMPROVING RELIABILITY AND EASE OF USE

Capacity (Te)	A	B	C	D	L	T
6.5	100	54	22	25.4	84	38
12	146	76	32	35	119	50
25	171	106	45	50	146	73
35	197	127	51	57	187	83
55	311	142	68	70	267	105
85	339	159	70	73	260	105
120	420	203	92	95	350	130
150	460	229	100	108	371	140
250	625	305	115	127	508	215

All Dimensions in mm  
 Other capacities on request

CAPACITIES	6.5 – 500	TONNE
FULL LOAD OUTPUT	2.0 NOM.	mV/V
ZERO LOAD OUTPUT	<±2	%
EXCITATION (MAX)	7.2	V
ACCURACY	<0.5	%
REPEATABILITY	<0.10	%
INPUT RESISTANCE	745	Ω
OUTPUT RESISTANCE	700	Ω
COMPENSATED TEMP RANGE	-10 TO +60	°C
OPERATING TEMP RANGE	-30 TO +70	°C
TEMP COEFFICIENT ON ZERO	<0.005	% CAPACITY/°C
TEMP COEFFICIENT ON SPAN	<0.003	% CAPACITY/°C
SAFE OVERLOAD	150	%
INSULATION	>500@100Vdc	MΩ
ENVIRONMENTAL PROTECTION	IP66	
BATTERY LIFE	300	HOURS

