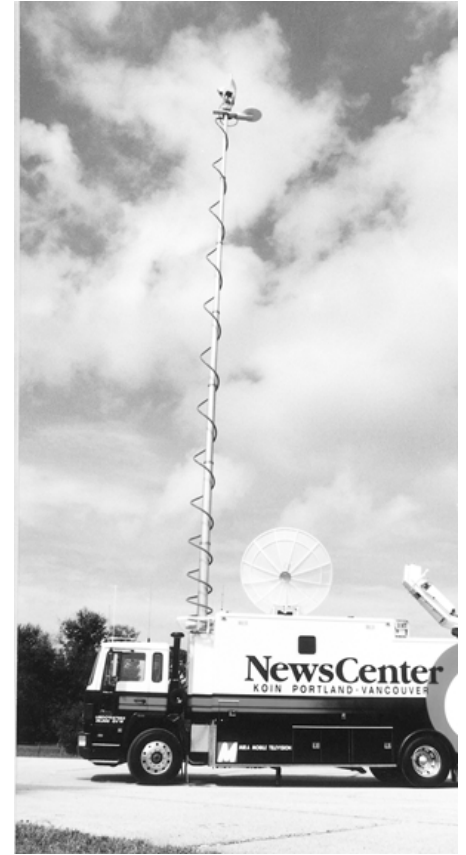


Heavy Duty Masts

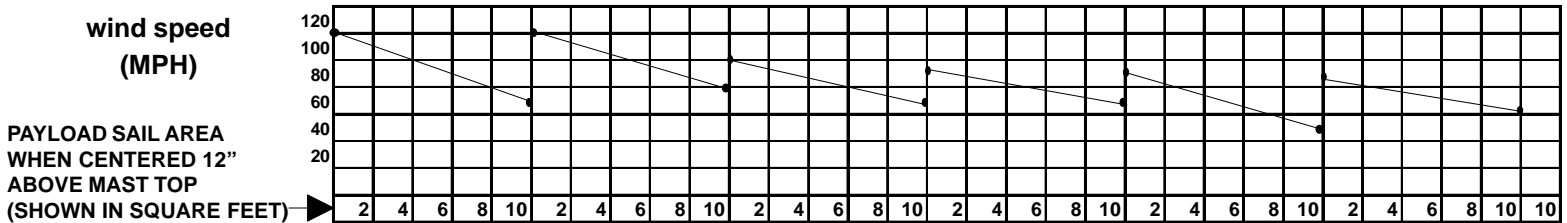
Non-Locking

With extended antenna heights of up to 58 feet, Will-Burt's non-locking Heavy Duty Mast is ideal for surveillance, electronic news gathering and elevated testing. The pneumatic mast is a series of graduated extruded tubes, assembled to nest one inside another. It can be retracted to its compact height of less than 10 feet and quickly extended in minutes to its free standing height.

- FREE STANDING UNIT, SO GUYLINES ARE NOT NEEDED.
- RUGGED CONSTRUCTION OF HIGH STRENGTH HEAT TREATED ALUMINUM TUBES AND COLLARS WITH LOW FRICTION SYNTHETIC BEARINGS FOR LONG, DEPENDABLE LIFE.
- TWO FULL LENGTH EXTERNAL KEYS ON MAST SECTIONS, AND THE COLLARS HAVE MATCHING MACHINED KEYWAYS WHICH MAINTAIN DIRECTIONAL AZIMUTH.
- EACH TUBE AND COLLAR IS PROTECTED BY LOW FRICTION SYNTHETIC BEARINGS FOR SMOOTH OPERATION AND LONG LIFE.
- THE BUMPERS ARE DESIGNED TO REDUCE SHOCK ON EXTENSION AND RETRACTION.
- ALL EXTERIOR ALUMINUM SURFACES ARE ANODIZED AND SEALED FOR LONG LIFE, AND THE FASTENERS AND FITTINGS ARE PLATED STEEL OR STAINLESS STEEL FOR CORROSION RESISTANCE.
- CUSTOM MODELS CAN BE DESIGNED AND MANUFACTURED FOR PAYLOADS UP TO 600 LBS. OR FOR OTHER RETRACTED AND EXTENDED HEIGHTS. CONSULT DIRECTION TECHNOLOGY, INC.
- SUGGESTED APPLICATIONS:
 Surveillance
 Elevated Testing
 ENG
 Wireless Cable Testing



MODEL NAME	6-25	6-30	7-30	7-42	8.5-52	9-58
PAYLOAD CAPACITY	150 LBS (68 kg)	150 LBS(68kg)	150 LBS(68kg)	150 LBS(68kg)	100 LBS(45kg)	90 LBS(41kg)
EXTENDED HEIGHT	25' 7.6m	29'-2" 8.9m	29' -1" 8.9m	41'-2" 12.5m	52' 15.8m	58' 17.7m
NESTED HEIGHT	5'-10" 1778mm	5'-9" 1753mm	6'-8" 2032mm	7'-1" 2159mm	8'-4" 2540mm	9' 2743mm
MAST WEIGHT*	110 LBS.	195 LBS.	125 LBS.	235 LBS.	275 LBS.	290 LBS.
NUMBER OF SECTIONS	6	9	6	9	9	9
TUBE DIAMETER RANGE	6.75" -3"	9" - 3"	6.75" - 3"	9" -3"	9" -3"	9" -3"
AVERAGE WALL THICKNESS	.156"	.156"	.156"	.156"	.156"	.156"
MAST DISPLACEMENT	2.75 CU.FT.	4.9 CU. FT.	3.2 CU. FT.	7.2 CU. FT.	9.31 CU. FT.	10.5 CU. FT.
COLLAR TYPE	NON-LOCKING	NON-LOCKING	NON-LOCKING	NON-LOCKING	NON-LOCKING	NON-LOCKING
MAXIMUM OPERATING PRESSURE	35 PSIG	35 PSIG	35 PSIG	35 PSIG	35 PSIG	35 PSIG



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. CUSTOM DESIGNED MODELS FOR OTHER HEIGHT AND WEIGHT REQUIREMENTS ARE AVAILABLE.

STANDARD EQUIPMENT

- Internal roof mounting hardware
- Base plate is non-rotatable
- Antenna platform adapter
- Magenetic mast extension warning light kit
- *Mast wight includes the mast and non-rotatable base plate only.

- Operation/maintance instruction manual
- Hazard warning labels
- Shipping crate

OPTIONAL EQUIPMENT

- Rotatable base plate and turning handles
- Mounting for external installation
- Top mountings; extension stuf or custom interfaces

- Lukon 24 mast finish
- Black anodize finish
- Canvas top cover
- Close azimuth design



DISTRIBUTED BY:

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