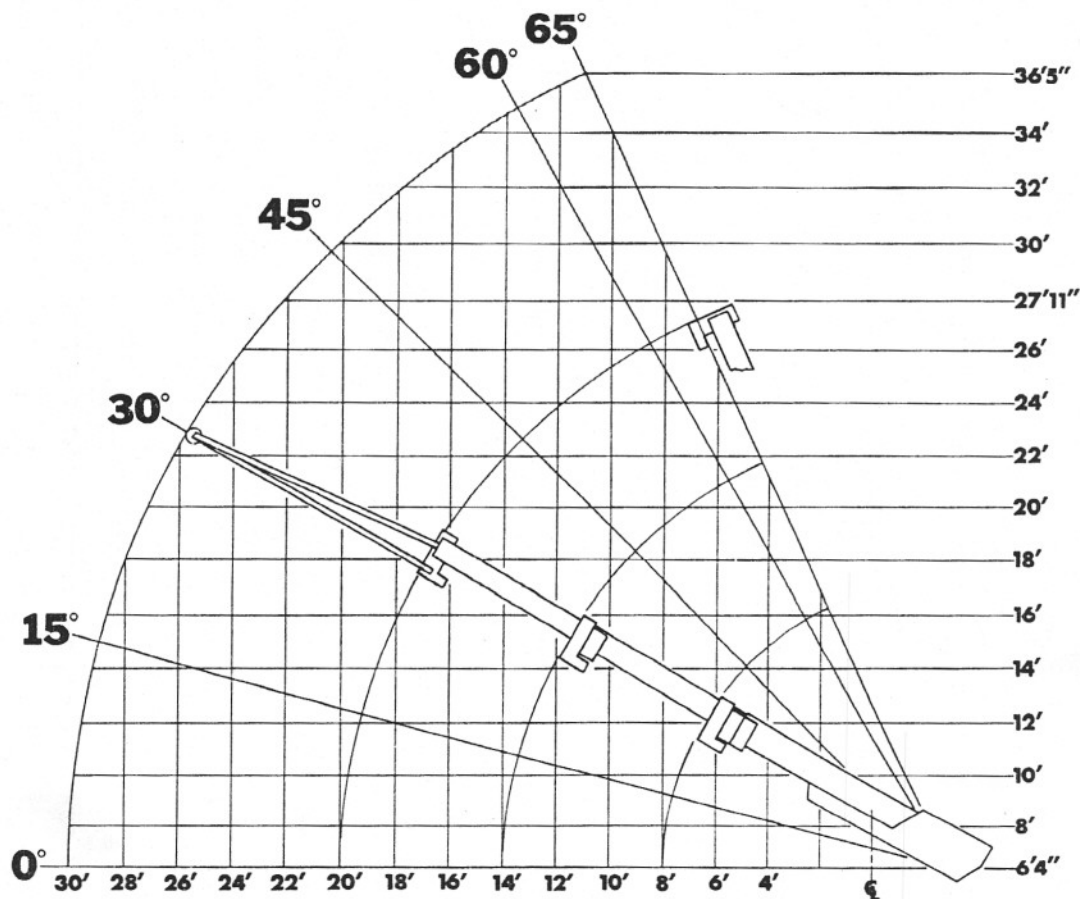




Specification Sheet #578

**CRANE CAPACITY CHART****BOOMS EXTENDED-OUTRIGGERS EXTENDED**

BOOM RADIUS	5	6	8	10	12	14	16	18	20	23	27	30
LOAD - POUNDS	12000	11000	8400	7400	5900	4650	3800	3100	2700	2350	1750	1225

**BOOMS EXTENDED-OUTRIGGERS RETRACTED**

BOOM RADIUS	5	6	8	10	12	14	16	18	20	23	27	30
LOAD - POUNDS	10000	7625	5150	3750	2725	2240	1775	1550	1275	1100	850	625

CARRY CAPACITY SPEED LIMIT 3MPH

DECK LOAD CAPACITY-12000 LBS. (CENTERED OVER AXLE)

PERSONNEL BUCKET CAPACITY-OUTRIGGERS EXTENDED 300 LBS. PER BUCKET  
600 LBS. TOTAL. THE BOOMS ON THIS UNIT ARE ALL STEEL AND IT HAS  
NO LINE VOLTAGE RATING. MAXIMUM HYDRAULIC PRESSURE 2500 PSI.

ABOVE CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE.

**OPERATION:**

1. READ AND UNDERSTAND OWNERS MANUAL BEFORE OPERATING THIS CRANE.
2. CHECK LEVEL OF HYDRAULIC OIL DAILY.
3. CHECK UNIT FOR VISIBLE DEFECTS OR LOOSE PARTS.
4. START ENGINE.
5. SET VEHICLE PARK BRAKE SECURELY BEFORE OPERATING.
6. EXTEND OUTRIGGERS TO SOLID FOOTING.
7. OPERATE ALL HYDRAULIC CONTROLS SLOWLY AND DELIBERATELY FOR SMOOTH MOTION.

REFER TO JIB CAPACITY CHART FOR MAXIMUM JIB LOADS.

MODEL NO. [REDACTED]

SERIAL NO. [REDACTED]

BRODERSON MANUFACTURING CORP. LENEXA, KANS

B-424-00073

**JIB CAPACITY CHART****J-3**

BOOM ANGLE	0°	30°	45°	60°
JIB IN LINE	4075	4500	5325	7000
JIB OFFSET 30°	—	3800	4000	4400

**J-7**

BOOM ANGLE	0°	30°	45°	60°
JIB IN LINE	1740	1910	2200	3000
JIB OFFSET 30°	—	1600	1950	2600

**J-10**

BOOM ANGLE	0°	30°	45°	60°
JIB IN LINE	1225	1360	1630	2160
JIB OFFSET 30°	—	1230	1270	1385

**CAUTION**

JIB LOADS MUST NOT EXCEED BASIC CRANE CAPACITY

## Specification Sheet #578

