



WORLD
LEADER
IN

**HYDRAULIC
CRANES**

G RT755

55 TON CAP.
(50 TON METRIC)

O V E





RT755

MEASURE THE EXTRA VALUE OF THESE PROFIT MAKING FEATURES

EXCLUSIVE GROVE

TRAPEZOIDAL BOOMS

— Standard 3-section 34 ft.-116 ft. (10.4 m-35.4 m)

— Optional 4-section 35 ft.-142 ft. (10.6 m-43.2 m)

TRAPEZOIDAL BOOM BENEFITS: — Superior load-placement at long-boom reaches due to optimum strength-to-weight ratio, resistance to both vertical and lateral deflection.

MAXIMUM LIFTING CAPACITY — 55 tons (50 mt)

MAXIMUM TIP HEIGHT — 170 ft. (51.8 m) with the 142 ft. (43.2 m) boom and 24 ft. (7.3 m) A-frame offsettable Jib installed in line.

STRONG LIFTING BASE

Exceptionally rigid all-welded reinforced box-beam frame is braced with strategically-placed cross-members. Front and rear double-box outriggers are integral with frame for optimum stability. Outriggers telescope to 23 ft. (7.0 m) for a broad square stance and 360° lifting base.

PICK & CARRY

The RT755 excels in pick-and-carry assignments due to improved weight distribution in a longer frame, high maneuverability, short turning radius, four separate steering modes, high-flotation tires, and a rear axle that oscillates up to 10 in. (254mm) over rough terrain for superior ground contact and traction. Compare pick-and-carry performance!

PERFORMANCE PROVED

HYDRAULIC SYSTEM

The "755" features a combination of four main gear pumps, 4-way double-acting control valves, and a power-distribution system that permits multiple simultaneous crane functions — so important for smooth-flowing repetitive duty cycle work.

DUAL SPEED GROVE

HYDRAULIC HOIST

The patented Grove Hydraulic Two-Speed Hoist holds special advantages for duty-cycle operation: optimum balance (best of both worlds) in line speeds [up to 525 FPM (160 m/min)] and maximum line pull [up to 16,800 lbs. (7,620 kg)]. Benefit: reduces rigging of sheaves due to the need for fewer parts of line! Superior hoist performance. Another Grove PLUS!

CONSTANT IM
RESERVE THE
OUT NOTICE
SERIES AND M
DESIGNATED

From DRAWING BOARD to JOBSITE

TOTAL RELIABILITY

the added Advantage of JOB PROVEN COMPONENTRY

From a long line of Grove predecessors, the RT755 has inherited reliable job-proven components: rugged power train, full-power hydraulic system, 2-speed hoist package, precision control system — features helping to assure top reliability on tough jobsites!

Based on this job-proven design/manufacturing experience, most routine-maintenance items are interchangeable to minimize downtime. These points help explain why 9 out of 10 large rough terrain hydraulic cranes sold worldwide are ordered from GROVE!

MENT AND ENGINEERING PROGRESS MAKE IT NECESSARY THAT
TO MAKE SPECIFICATION, EQUIPMENT AND PRICE CHANGES
ATIONS SHOWN MAY INCLUDE OPTIONAL EQUIPMENT. TO AC
INCLUDE ALL STANDARD EQUIPMENT. OPTIONAL EQUIPMENT
SPECIFICATIONS FOR DEAR



View thousands of Crane Specifications on FreeCraneSpecs.com

170' TOTAL REACH

TRAPEZOIDAL BOOM

Patented Grove feature

5° - 17° - 30°
JIB OFFSET

30°
JIB OFFSET
FOR

UP & Over Advantage

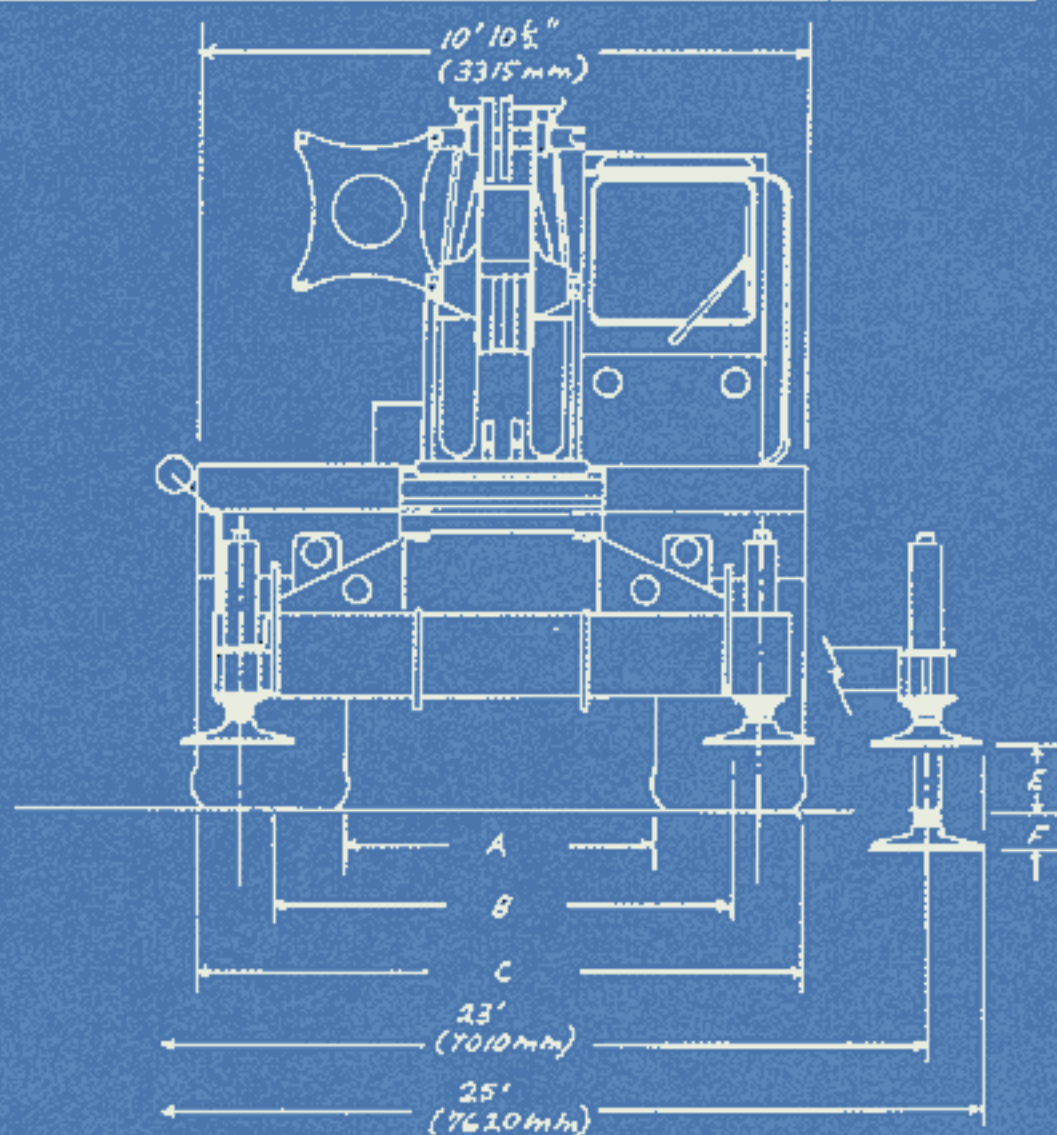
Technical drawing of a crawler crane, showing side and top views with dimensions in feet and inches, and millimeters.

Side View Dimensions:

- Overall height: $22\frac{1}{2}'$ (685 mm)
- Overall length: L
- Counterweight length: $69'$ (1753 mm)
- Overall width: $9'3"$ (2819 mm)
- Ground clearance at front: D
- Ground clearance at rear: N
- Rotation point: ϕ ROTATION
- Front track gauge: $H \times$
- Rear track gauge: $K \times$
- Front wheel center to rotation point: $78"$ (1981 mm)
- Rotation point to rear wheel center: $72\frac{1}{2}"$ (1829 mm)
- Wheelbase: $12'6"$ (3810 mm)
- Front wheel center to front track gauge: $56\frac{1}{2}"$ (1435 mm)
- Rotation point to rear track gauge: $68\frac{1}{2}"$ (1749 mm)
- Front track gauge to rear track gauge: $148\frac{1}{2}"$ (3761 mm)
- Front wheel center to front track gauge: $56\frac{1}{2}"$ (1435 mm)

Top View Dimensions:

- Overall width: M
- Overall length: $25'9\frac{1}{2}"$ (7864 mm)



SHADY GROVE, PA 17256

ALERT:

HYDRAULIC CRANES

TITLE

RT755

ROUGH TERRAIN CRANE
4 x 4

FORM NO.

SBRT755 (12-79-20M)