



Straight-Mast Forklifts

RT700G Series

Engineered to achieve the industry's best power-to-weight ratio, these three agile rough-terrain forklifts bring unprecedented strength and maneuverability to the jobsite. They're the result of generations of duty in construction, lumber, sod operations, industrial storage, and rental service.



Choices for Maximum Flexibility

- 80 hp John Deere or Cummins Engine
- Two or four-wheel drive
 - which includes four-speed fully-synchronized transmission power shuttle which transmit optimum power in forward or reverse
- Ultraview or Multiview Mast each offering excellent visibility
 - maintenance free lifting capacities to 8,000 lbs with all Ingersoll-Rand roller masts
- 10-22 ft lift height
- ITA or shaft-style carriages
- Various fork and carriage options

Model	RT705G	RT706G	RT708G
Max load, lb.	5,000	6,000	8,000
Masts avail.	10'-22"	12'-22"	15'-22"
Grd. clearance	13"	13"	13"
Turn radius *	145"	145"	145"
Ship. wt., lb. **	10,600	12,370	14,150

* Outside radius, two-wheel drive units.

** Depends on mast and accessories

SECTION 5 - OPERATING INSTRUCTIONS

RT706G LIFT CAPACITY with OVERHEAD GUARD

NOTE: Values in parentheses () are deratings for masts with any optional carriage, forks, and/or load backrests.

MAST HT.	614	616FL	622		
12'	6000 LBS. (5500 LBS.)	6000 LBS. (5500 LBS.)	6000 LBS. (5500 LBS.)		
14'	6000 LBS. (5500 LBS.)	6000 LBS. (5500 LBS.)	5500 LBS. (5000 LBS.)		
16'		5300 LBS. (4800 LBS.)	5000 LBS. (4500 LBS.)		
			3000 LBS. (2500 LBS.)		

NOTE: Values in parentheses are capacities which apply to any mast with 72" carriage any carriage with load backrest blockforks

NOTE: This unit conforms to ASME/ANSI B56.6-1992 stability criteria. No substitutions of major components (i.e., tires, counterweight, and masts) originally supplied on this unit are permitted without Ingersoll-Rand approval.

Manufactured by Ingersoll-Rand Co.
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- Figure 5-15. Lift Capacity Information (706G)

NOTE:

This Lift Capacity Chart is illustrated for example purposes only. ALWAYS REFER TO THE LIFT CAPACITY CHART ON YOUR MACHINE FOR THE ACTUAL LIFT CAPACITY OF YOUR MACHINE.