

MAXIMUM PERFORMANCE TUBULAR

MOTIVE POWER BATTERIES

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Maximum Performance Tubular batteries deliver even more power in the same size container, with 18% more capacity. Engineered for superior performance, these batteries not only deliver longer run times, but also maintain higher voltages for faster speeds and quicker lifts. Maximum Performance Tubular batteries also feature proprietary round tubular technology, which provides longer run times versus competitive square grid designs. Maximum Performance Tubular batteries can achieve 1800 cycles at 80% depth-of-discharge (DOD). Trust Maximum Performance Tubular batteries to power your business forward.

SPECIFICATIONS:

	100T	140T
Ah	100	140
Height (without cover)	22.6"	30.5"
Height (with cover)	23.3"	31.0"
Plates	5-33	5-25



Cold Storage



Max Run-Time



Opportunity Charge



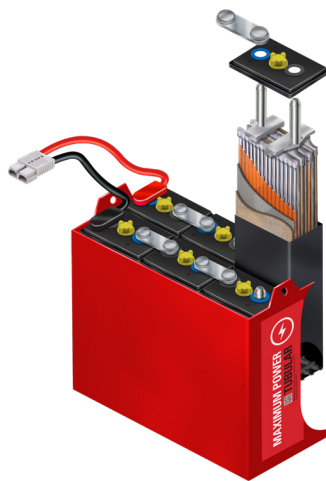
Tubular Design



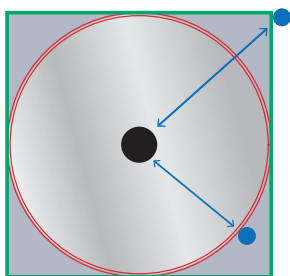
Extreme Duty

BROUGHT TO YOU BY
RAYMOND
SOLUTIONS AND SUPPORT CENTERS

MAXIMUM PERFORMANCE TUBULAR MOTIVE POWER BATTERIES



- + Available for Lift Truck Class I, II, and III
- + Superior design delivers more power for longer runs, even in extreme (cold storage) environments
- + Engineered for premium heavy duty performance
- + Enhanced grid design for increased energy efficiency
- + Increased positive spine diameter for longer life and greater efficiency
- + Improved separator technology for added vibration protection
- + Superior gauntlet design ensures plate and active material integrity
- + Improved electrolyte ratio for longer maintenance intervals
- + Approved for opportunity and fast charging applications



- ELECTRON
- SPINE
- TUBULAR DESIGN
- COMPETITIVE SQUARE DESIGN

IT IS SIMPLE GEOMETRY CIRCLES ARE MORE EFFICIENT THAN SQUARES

WHEN IT COMES TO IMPROVED PERFORMANCE,
A CIRCLE IS BETTER THAN A SQUARE.

Some manufacturers lead you to believe that an increase in surface area means added power. This is really only a small part of the story. The electrons in a square-tube design have further to travel, which can result in increased resistance and voltage drop. Round tubular technology is engineered for maximum efficiency by creating the shortest path possible. This results in higher voltage, longer run-time, and improved efficiency.

THE TUBULAR 5 + 1 WARRANTY DIFFERENCE

Power and performance are two things you can count on with tubular batteries. Not only do our batteries come with unparalleled service and support, they are also backed by our 5+1 warranty offering. Trust tubular batteries to power your business forward.

For longer life and optimal performance, pair your Tubular batteries with appropriate chargers.

END-TO-END SOLUTIONS

From initial consultation to custom-designed solutions to long-term product and operational support – and with a network of more than 100 Solutions and Support Centers – Raymond provides unmatched, world-class support tailored to meet your needs, help you drive down costs and run your business better and smarter.

RECYCLE WITH ELEMENT RESOURCES

Element Resources is one of the largest secondary recyclers in the world, and one of the few companies with the ability to help divert batteries from the waste stream by returning the recycled materials to new products. Our commitment through our partnership to recycling and environmental responsibility is unwavering.