

# HDT-HDS

## High Traffic & High Speed Doors



TNR® combines rugged durability with high performance drive systems for demanding industrial and commercial applications:

#### HIGH TRAFFIC

and continual process flow demands

#### HARSH ENVIRONMENTS

dirt, dust, rain, snow, temperature

#### DOOR IMPACT CONCERNS

moving lift trucks, heavy equipment

#### HIGH WINDLOAD & PRESSURE DIFFERENTIAL

caused by exterior wind exposure & positive pressure work environments



***Tough 'n' Ready  
For Your Challenging  
Environments***

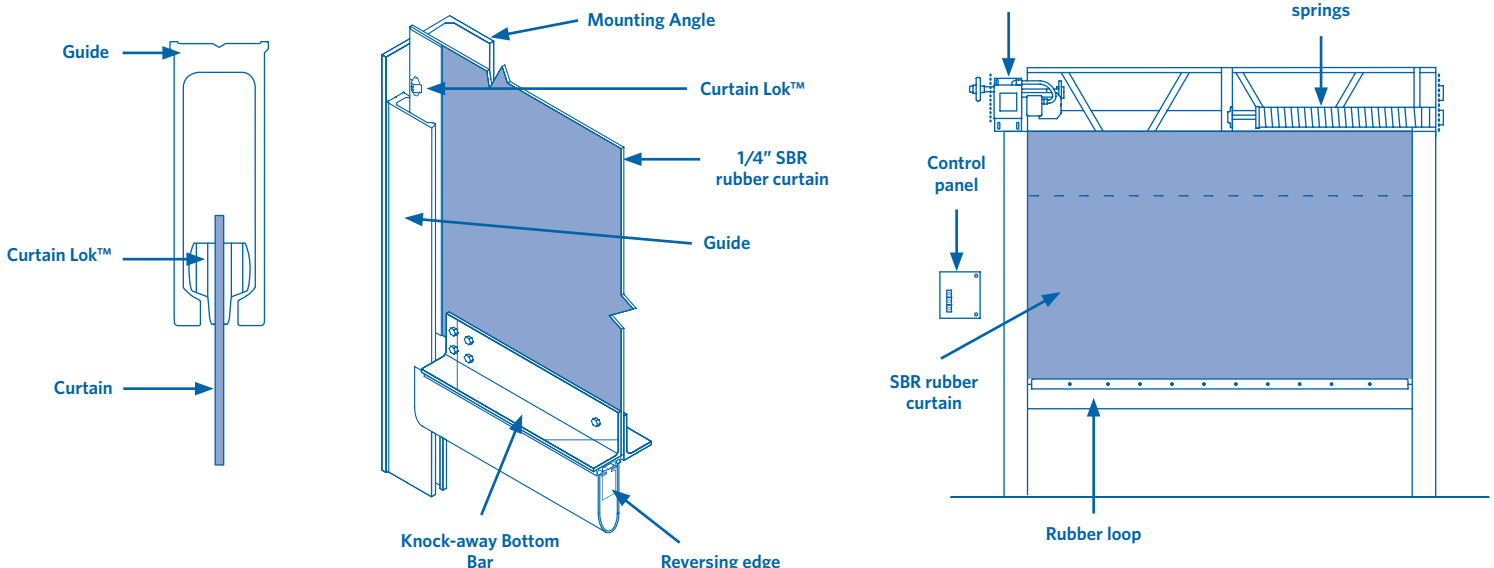
# HDT—Heavy Duty Traffic & HDS—Heavy Duty Speed

**Applications:** Manufacturing, automotive, bus transit stations, parking garages, postal, airports and railways.

**Peace of mind with maximum uptime in your fast-paced, nonstop, rugged workplace. Process and Maintenance Engineers recognize the value of TNR's proven durability and high speed performance.**

| Door Features & Benefits   | model HDT                    | model HDS |
|--|------------------------------|-----------|
| <b>Door Size</b> — width x height  | from 8' x 8' up to 20' x 20' |           |
| <b>Curtain</b> — 1/4" black SBR rubber with polyester core weave. Flexible and resistant to abusive environments and impacts in temperatures from -40°F to +180°F.     | ●                            | ●         |
| <b>NEWGEN® Guide and Curtain-Lok™ System</b> — Reliable and consistent door operation and impact release performance. No guide gap maintenance required.               | ●                            | ●         |
| <b>Counterbalance</b> — Torsion spring counterbalance assembly rating  | 100k                         | 100k      |
| <b>Impactable Bottom Bar</b> — Knock-away double angle steel with EPDM rubber loop. Quickly and easily reset with standard fasteners.                                  | ●                            | ●         |
| <b>Self-Supporting Steel Frame</b> — Steel truss, mounting angles and end plates   | ●                            | ●         |
| <b>Simple Design</b> — No hinges, cables, pulleys or extension springs; reduced clearances. Easy to install and maintain - reduced installation and operating costs.   | ●                            | ●         |
| <b>Mechanical Options</b> — Colors, windows, hoods, traveling windbar, MSHA rated self-extinguishing curtain.  | ●                            | ●         |
| <b>Frequency Inverter Drive</b> — Soft-start and Soft-stop increases safety & reduces mechanical wear/breakdown.   |                              | ●         |
| <b>Opening Speed</b> — inches per second (up to)   | 30                           | 60        |
| <b>Safety Reversing Edge</b> — Pressure sensitive wireless edge  | ●                            | ●         |
| <b>Control Panel</b> — Multi-function Programmable Logic Controller, NEMA 4 enclosure  | ●                            | ●         |
| <b>Control Panel Option</b> — Relay Logic. Simplified controls, easier to repair with standard components. Ideal for remote installations.                             | ●                            |           |
| <b>Activation Options</b> — Remote controls, pull cords, loop detectors and more.  | ●                            | ●         |
| <b>Warranty</b> — Limited Lifetime on curtain and NEWGEN guides. Five years or 1,000,000 cycles on operators with frequency drive. Two years on parts and workmanship. | ●                            | ●         |

## NEWGEN® Guide and Curtain Lok™ system



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