<table>
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<th>Chapters</th>
<th>Suggested Reference Material</th>
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| Chapter #1  
General Description | Link-Belt, 400, 800, 900, 1000, Jeffrey 418, Stephens-Adamson 66  
Kempe's Engineer's Yearbook, Material Handling Handbook  
Perry's Chemical Engineers Handbook, Mechanical Handling of Materials (T.K. Ray)  
Mechanical Conveyors for Bulk Solids (H. Colijn)  
Conveying Machines (A. Spivakovsky and V. Dyachkov) |
| Chapter #2  
Principal Types & Applicatons | Link-Belt 1000, Jeffrey 418, Stephens-Adamson 66  
Kempe's Engineer's Yearbook, Material Handling Handbook  
Perry's Chemical Engineers Handbook, Mechanical Handling of Materials (T.K. Ray)  
Mechanical Conveyors for Bulk Solids (H. Colijn)  
DIN Standards  
Conveying Machines (A. Spivakovsky and V. Dyachkov) |
| Chapter #3  
Material List | Link-Belt, 400, 800, 900, 1000, Jeffrey 418, Stephens-Adamson 66  
Bonded Scale 1580, Feeco International Handbook (sixth printing) |
| Chapter #4  
Selection of type based on Materials | Link-Belt, 400, 800, 900, 1000, Jeffrey 418, Stephens-Adamson 66  
Bonded Scale 1580, Feeco International Handbook (sixth printing) |
| Chapter #5  
Method of filling & unloading buckets | Conveying Machines (A. Spivakovsky and V. Dyachkov)  
Belt Conveyors and Bucket Elevators, Second Edition (Hetz)  
Belt Conveyors and Bucket Elevators, Third Edition (Hetz)  
GoodYear Red Book  
A Practical Guide To Elevator Design  
Mechanical Conveyors for Bulk Solids (H. Colijn)  
Kempe's Engineer's Yearbook, Material Handling Handbook  
Agricultural Process Engineering (S.M. Henderson, B.L. Perry 1955)  
Reports on HS Bucket Elevator Test Laboratory Project L3260 EL1, 1952  
Bulk Solids Handling, Vol 5 No.2 April 85 ISSN 0173-9980* S 20268F  
Belt Service Manual, Contitech |
| Chapter #6  
Pulley & Sprocket size related to speed / bucket projection | Chains for Power Transmission and Material Handling, Design and Applications Handbook, ACA  
Conveying Machines (A. Spivakovsky and V. Dyachkov)  
Belt Conveyors and Bucket Elevators, Second Edition (Hetz)  
Belt Conveyors and Bucket Elevators, Third Edition (Hetz)  
GoodYear Red Book  
A Practical Guide To Elevator Design  
Mechanical Conveyors for Bulk Solids (H. Colijn)  
Kempe's Engineer's Yearbook, Material Handling Handbook  
Agricultural Process Engineering (S.M. Henderson, B.L. Perry 1955)  
Reports on HS Bucket Elevator Test Laboratory Project L3260 EL1, 1952  
Bulk Solids Handling, Vol 5 No.2 April 85 ISSN 0173-9980* S 20268F |
| Chapter #7  
Bucket Type | GoodYear Red Book  
Belt Service Manual Contitech  
Chains for Power Transmission and Material Handling, Design and Applications Handbook, ACA |
| Chapter #8  
Spacing & Bucket Shape.. | Conveying Machines (A. Spivakovsky and V. Dyachkov)  
DIN Standards |
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| #9 Belt Selection | GoodYear Red Book  
Belt Service Manual Contitech  
Scandura  
Belt Service Manual Contitech  
GoodYear Red Book  
4B, see PDF |
| #11 Chain Selection | Chains for Power Transmission and Material Handling, Design and Applications Handbook, ACA |
| #12 Clearances | A Practical Guide To Elevator Design etc. |
| #13 Calculations / Horsepower | Belt Conveyors and Bucket Elevators, Second Edition (Hertzel)  
Belt Conveyors and Bucket Elevators, Third Edition (Hertzel)  
Mechanical Conveyors for Bulk Solids (H. Colijn)  
Kempe's Engineer's Yearbook, Material Handling Handbook |
| #14 Types of take-ups & travel | Link-Belt, 400, 800, 900, 1000, Jeffrey 418, Stephens-Adamson 66  
Chains for Power Transmission and Material Handling, Design and Applications Handbook, ACA  
Belt Service Manual Contitech  
GoodYear Red Book |
| #15 Trajectory of Materials / Buckets | GoodYear Red Book  
Belt Conveyors and Bucket Elevators, Second Edition (Hertzel)  
Belt Conveyors and Bucket Elevators, Third Edition (Hertzel)  
Mechanical Conveyors for Bulk Solids (H. Colijn)  
Kempe's Engineer's Yearbook, Material Handling Handbook  
A Practical Guide To Elevator Design etc.  
Agricultural Process Engineering (S.M. Henderson, B.L. Perry 1955)  
Reports on HS Bucket Elevator Test Laboratory Project L3260 EL1, 1952  
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| #16 Safety Guards | NFPA 61, etc. OSHA 1910 |