

EARTHMOVING EQUIPMENT TYRES

INDEX		PAGE
GENERAL NOTES		
1.	Tyre Designation	E.3 to E.5
2.	Inflation Pressure	E.5
3.	Rim Strength	E.6
4.	Operating Conditions-Definitions	E.6, E.7
5.	Variations in Load Capacities	E.8 to E.15
6.	Haul Length and Speeds	E.16
7.	Load and Carry Service	E.16
8.	Delivery and Site-to-Site Transit	E.17
9.	Rim Suitability	E.17
10. DIMENSIONAL DATA - DIAGONAL & RADIAL TYRES		
10.1	Narrow Base Tyres	E.18
10.2	Wide Base Tyres	E.19
10.3	"65" Series Tyres	E.20
10.4	"70" Series Tyres	E.21
10.5	"75" Series Tyres	E.21
10.6	"80" Series Tyres	E.22
10.7	"95" Series Tyres	E.22
10.8	Diagonal and Radial Tyres for Compactors	E.23
10.9	Diagonal and Radial Tyres for Excavators	E.24
11. LOAD CAPACITY FOR LOADER AND DOZER OPERATION		
11.1	Narrow Base Tyres	E.25, E.26
11.2	Wide Base Tyres	E.27 to E.29
11.3	"65" Series Tyres	E.30, E.31
11.4	"70" Series Tyres	E.32
11.5	"75" Series Tyres	E.33
11.6	"80" Series Tyres	E.33
12. LOAD CAPACITY FOR HAULAGE OPERATION		
12.1	Narrow Base Tyres	E.34, E.35
12.2	Wide Base Tyres	E.36, E.37
12.3	"65" Series Tyres	E.38
12.4	"80" Series Tyres	E.38
12.5	Tyres for light earthmoving equipment	E.39, E.40
13. LOAD CAPACITY FOR UNDERGROUND HAULAGE		
13.1	Narrow Base Tyres	E.41
13.2	Wide Base Tyres	E.41
13.3	"65" Series Tyres	E.41
14. LOAD CAPACITY FOR GRADER SERVICE		
14.1	Narrow Base Tyres	E.42
14.2	Wide Base Tyres	E.42
14.3	"65" Series Tyres	E.43
15. LOAD CAPACITY FOR HIGHWAY SERVICE		
15.1	"80" Series Tyres	E.44
15.2	"95" Series Tyres	E.44
		➤



INDEX		PAGE
16.	LOAD CAPACITY FOR COMPACTOR SERVICE	
16.1	Load Speed Symbol A2 – 10 km/h	E.45
16.2	Load Speed Symbol A3 – 15 km/h	E.46
17.	LOAD CAPACITY FOR EXCAVATOR TYRES	
17.1	Narrow Base Tyres – Diagonal & Radial	E.47
17.2	Metric Designation Radial – 15° Drop-Centre Rims	E.47
18.	RIMS	
18.1	Rims for Narrow Base Tyres – Diagonal & Radial	E.48
18.2	Rims for Wide Base Tyres – Diagonal & Radial	E.49
18.3	Rims for '65' Series Tyres – Diagonal & Radial	E.50
18.4	Rims for '70' Series Tyres	E.50
18.5	Rims for '80' Series Tyres	E.50
18.6	Rims for Grader Service	E.51
18.7	Rims for Highway Service	E.52
18.8	Rims for Compactor Service	E.52
18.9	Rims for Light Earthmover	E.53
18.10	Rims for Excavator Tyres Service	E.53
18.11	Rims for Underground Haulage Operation	E.54