

TYRES

Product group	Tyres
Item number	15212565
Valid tyre size	500 / 45 - 20
LI / SI / PR	164 A6 / 160 A8, 18 PR
TL/TT	TL
Brand	Alliance
Tread pattern	Flotation 331



Notes and features

- The Alliance 331 HD is a tyre for excavators, developed to carry heavy loads under difficult conditions.
- The Alliance 331 HD replaces dual configurations for smaller wheeled excavators - range 7,000 to 25,000 kg.
- The tyre provides significant stability, high ride comfort and good machine manoeuvrability.
- It also provides good self-cleaning properties, high traction and excellent overall performance on the road.
- Due to its special heavy-duty construction and bead reinforcement, the tyre is very robust and durable.

Technical Informations

Item number	15212565
EAN	7291050012553
Valid tyre size	500 / 45 - 20
LI / SI / PR	164 A6 / 160 A8, 18 PR
TL/TT	TL
Brand	Alliance
Tread pattern	Flotation 331
Carcass properties	HD
Antistatic	No
Tyre colour	Black
ECE regulation number	ECE 106
Nettogewicht [kg] (gültig)	64,38
Recommended rim size	16.00DC
Permitted rim size	W16
Maximum air pressure [bar].	6,00
Section width (mm)	490
Outer diameter of tyre [mm].	980
Stat. radius (SLR) [mm]	442
Speed Radius Index (SRI)	475
Rolling circumference [mm].	3050
Contact area [cm ²]	971.0
Tread depth (mm)	20,0
Number of lugs	20x2
Tyre capacity 75% [ltr.]	126.00
Guarantee period	5 years
E-Ready	No

Load capacity

Index	Load capacity [kg]	Speed [km/h]	Axle position	Inflation pressure [bar]	Load variant
164 A6	5000	30		6,00	
160 A8	4500	40		6,00	