



**ALLIANCE
CONSTRUCTION &
INDUSTRIAL**

TRA: **R-4**
Speed Rating: **A8**

Alliance 585 is the perfect choice for telehandlers, backhoes and compact loaders toiling on agriculture fields and construction sites. The large multi-directional block tread design and higher tread depth ensures long life and exceptional performance on hard surfaces. Efficiency and productivity is the key to profitability and Alliance 585 is designed to provide the same.

Telehandler - 400/70R20IND(16/70R20IND)

Size	Rim	Unloaded Dimension		Loaded Static radius mm	Rolling Circumference mm	Load Index PR Symbols	Inflation Pressure bar	Recommended Load							
		Speed													
		Constant load						Cyclic Applications							
		Static kmph	10 kmph					25 kmph	30 kmph	40 kmph	50 kmph	10 kmph	15 kmph		
400/70R20IND(16/70R20IND)	W13 W12 12SDC 13SDC W14L	404	1067	485.4	3237	149A8 149B	1.6	3570	1940	1640	1610	1550	1550	2330	2080
							2	4140	2250	1910	1870	1800	1800	2700	2410
							2.4	4880	2650	2250	2200	2120	2120	3180	2840
							2.8	5430	2950	2500	2450	2360	2360	3540	3160
							3	5750	3130	2650	2600	2500	2500	3750	3350
							3.2	6100	3310	2810	2760	2650	2650	3980	3550
							3.6	6670	3630	3070	3020	2900	2900	4350	3890
							3.8	7070	3840	3260	3200	3075	3075	4610	4120
							4	7480	4060	3450	3380	3250	3250	4880	4360
							4.2	7710	4190	3550	3480	3350	3350	5030	4490
4.4	8170	4440	3760	3690	3550	3550	5330	4760							

For ATC Tires Pvt Limited



Dan Steltmann
Chief Technology Officer

