

PRODUCT OPTION

INDEPENDENT SUSPENSION AXLE SYSTEM AX96

TECHNICAL DATA

Static Axle Load	6 000 - 10 000kg
Axle Differential Ratio	1,69
Wheel Gear Ratio	3
Axle Ratio	5,07
Maximum Input Torque	8500 Nm
Maximum Input Speed	3 600 RPM
Suspension	Dual Coil Springs with Hydraulic Dampers
Total wheel travel	330 mm
Maximum Wheel Angle Inside / Outside	35° / 29,5°
Oil Specification	SAE 75W-90, API-GL-5 or MIL-L-2105C or CD
Brake	Pneumatic Brakes, Ventilated Disc Ø410
ABS Hub Compatibility	Standard
Tire Inflation	CTIS Compatible
Wheel Mount	Hub Piloted 10Stud – BC 335mm
Tyre	365/80 R20 up to 16.00 R20
Weight	Front Axle 765Kg, Rear Axle 775Kg, Middle Axle 837Kg

Option:

Suspension	Hydropneumatic
Differential	Drive through differential with IAD 1:1
Parking brake	Tripstop cylinder on non-steerable axles, capability 14,5t/60% - 4x4
Steering system option	- Front Side Steering System - Rear Side Steering System
Customized Subframe	
Different widths on request	

