

PRODUCT SPECIFICATION

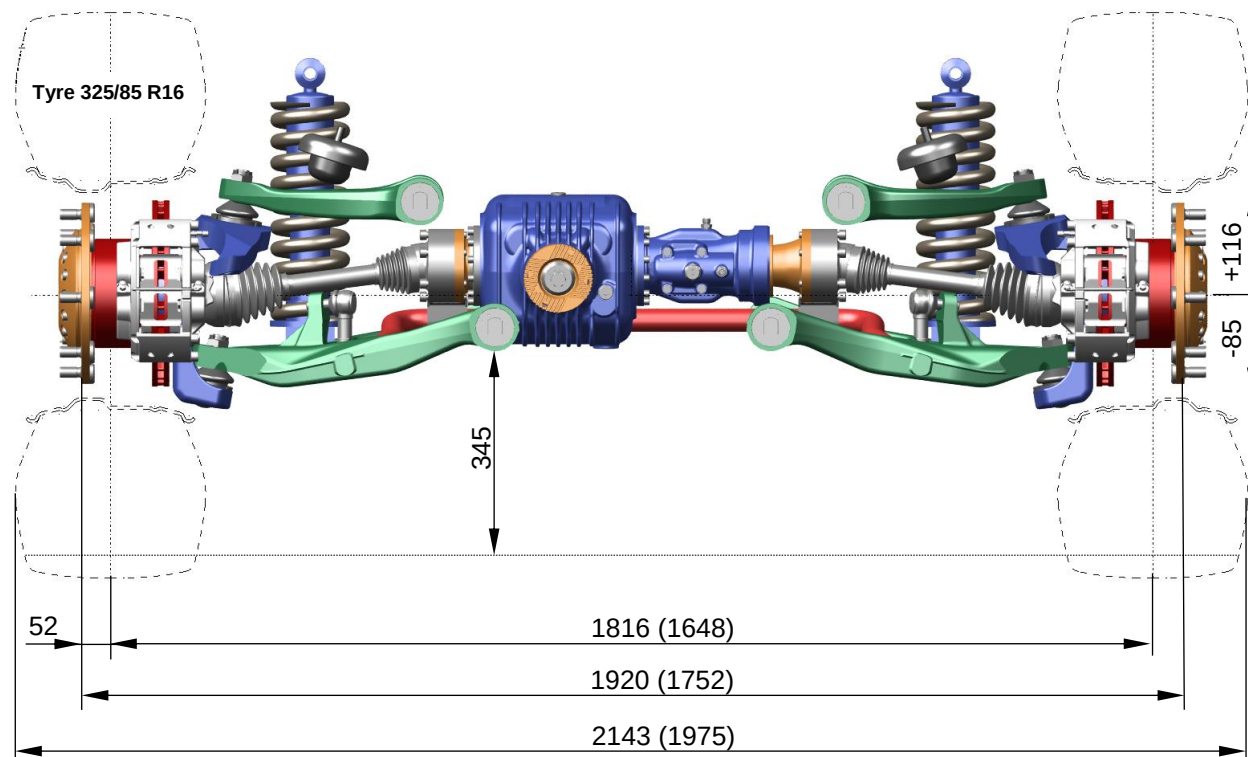
INDEPENDENT SUSPENSION AXLE SYSTEM AX40

TECHNICAL DATA

Static Axle Load, Front/Rear	3 500 kg / 4000 kg
Axle Differential Ratio	1,69 (1,75)
Overall Ratio	1,69 (1,75)
Maximum Input Torque	9 000 Nm
Maximum Input Speed	2 400 RPM
Suspension	Coil Spring
Damping	Hydraulic Damper
Total Wheel Travel	201 mm
Maximum Wheel Angle - Inside/Outside	37,0° / 29,5°
Differential Oil Capacity	3,30 l
Wheel Gear	Plastic Grease 0,9Kg
Oil Specification	SAE 75W-90, Multi-Purpose Gear Oil, API-GL-5 or MIL-L-2105C or CD
Max. Working Differential Temperature	130°C
Max. Working Temperature of Wheel	110°C
Brake	Hydraulic Brakes Knott 2x calipers 4x44, Ventilated Disc Ø324
Tyre recommended	325/85 R16
Rim size	16", 16.5"
Wheel mount mm (inches)	16" 8-Bolt – Stud Piloted, 275mm (10.83")
Weight, Front/Rear	410 Kg / 390 Kg

Option:

CTIS
Differential Lock
Anti-roll bar
ABS



Address: Lubina 462, 742 21 Kopřivnice, CZECH REPUBLIC

Phone: +420 556 808 037, Fax: +420 556 808 685, vneuman@ads-cz.com, www.ads-cz.com