



K320 UB 4X2 HYBRID

WITH EXPRESS BODY

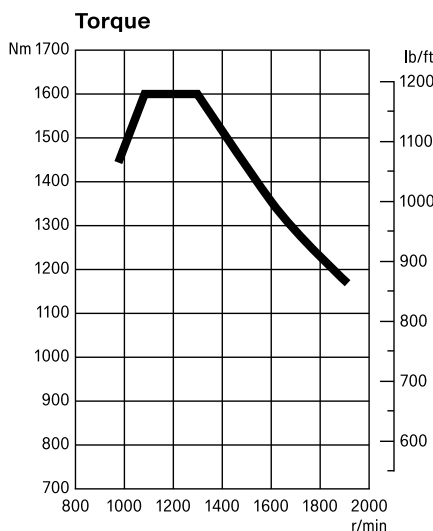
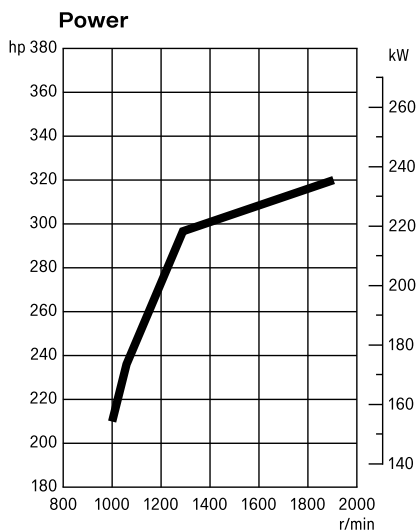


SCANIA

K320 UB 4X2 HYBRID

WITH EXPRESS BODY

Scania is a global manufacturer of bus and coach chassis that meet the needs of operators on every continent. With total design and production control over chassis and powertrain, Scania delivers unrivalled reliability, durability and performance. Scania's Euro 6 engines meet and beat the most stringent environmental standards around.



ENGINE

- Model - DC09 108/320
- Swept Volume - 9 Litre Inline, 5 Cyl Euro 6
- Power 320hp (235kW) @ 1900
- Torque 1600Nm @ 1050 - 1300)

ENGINE FEATURES

- Fuel Type - Diesel/HYBRID
- Emission Control – SCR

HYBRID SPECIFICATIONS

- Max Power 130 Kw (177hp)
- Max Torque 1030 Nm
- DCC 650V-24V Converter
- Permanent Magnetizing Synchronous Electric Machine
- Brake performance of electric machine is 1000 Nm
- Typical battery charging time to 100% 5-15 mins of driving time
- Fully charged battery 4.5 kW can provide up to 4km EV mode up to 45 km/h

TRANSMISSION

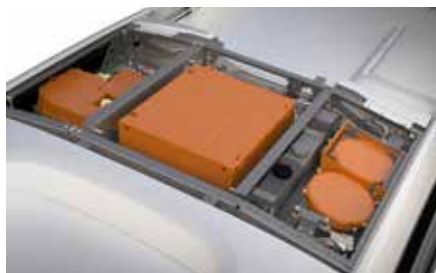
- Fully Automated Opticruise
- Model E-GRS895
- Gears - 12

FRONT AXLE

- Model - AM 580SA
- Type - Rigid I - Beam
- Technical Rating - 7,100 kgs

DRIVE AXLE

- Model - AD 400SA
- Type - Hypoid
- Ratio - 3.42:1
- Technical Rating - 12,000 kgs



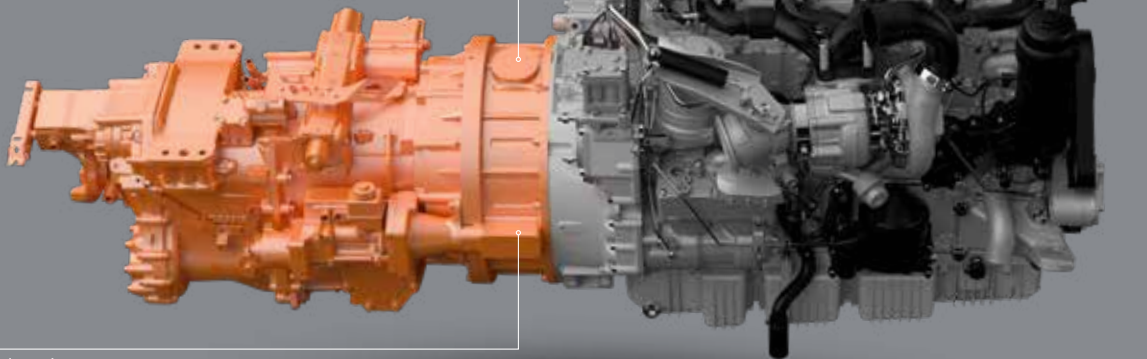
HYBRID POWER UNIT

- Lithium-ion battery
- Voltage 660 V
- Installed Energy 18.5 kWh
- Charge power 120 kW
- Discharge power 200 kW
- Expected service life 5-7 years

Powertrain

Scania Opticruise transmission with integrated electric motor.

Standalone electric motor max power:
130 kW



Standalone electric motor max torque:
1030 Nm

SUSPENSION

- Front Axle Suspension - 2 x Air Bags
- Drive Axle Suspension - 4 x Air Bags
- Full Kneeling Function
- Raise and Lower Function
- Level Control - Electronic
- Anti Roll Bar - Front and Rear

BRAKES

- Front Axle - Disc
- Rear Axle - Disc
- ABS
- EBS
- ESP
- Traction Control

WHEELS

- Rim Size - 22.5" X 8.25"
- Type - Durabrite Alloy

TYRES

- Make - Continental HSU
- Size - 295/80

FUEL TANK

- Capacity - 250 Litre

ELECTRICAL

- Voltage - 24V
- Batteries - 4 x 12V 230 Ah
- System - CAN Bus

FEATURES

- Ergonomic Driver Instrument Panel
- Adjustable Steering Column for tilt and reach
- Scania Communicator telematics
- 19,100 kgs technical capacity chassis
- Remote start/stop in engine bay
- Battery isolator in dash
- Scania Assistance
- Hill Hold

OPTIONS

- Maintenance and Repair Programmes available
- Scania Finance
- Wood grain steering wheel
- Tyre pressure monitoring
- Air cleaner dust ejector system

For more information contact your
Scania branch or local dealer.

HEAD OFFICE

212 – 216 Northbourne Rd
Campbellfield, 3061
Tel: (03) 9217 3300

VICTORIA

Scania Campbellfield

212 – 216 Northbourne Rd
Campbellfield, 3061
Tel: (03) 9217 3300

Scania Dandenong

2/66 Greens Rd
Dandenong South, 3175
Tel: (03) 9217 3600

Scania Laverton

125 – 129 Boundary Rd
Laverton, 3026
Tel: (03) 9369 8666

NEW SOUTH WALES

Scania Newcastle

1 Enterprise Drive
Beresfield, 2322
Tel: (02) 9825 7940

Scania Prestons

16 – 18 Lyn Pde
Prestons, 2170
Tel: (02) 9825 7900

QUEENSLAND

Scania Richlands

149 Archerfield Rd
Richlands, 4077
Tel: (07) 3712 8500

Scania Pinkenba

213 Holt St
Pinkenba, 4008
Tel: (07) 3712 7900

SOUTH AUSTRALIA

Scania Wingfield

218 – 234 Cormack Rd
Wingfield, 5010
Tel: (08) 8406 0200

WESTERN AUSTRALIA

Scania Kewdale

527 – 529 Abernethy Rd
Kewdale, 6105
Tel: (08) 9360 8500

IMPORTANT. The specifications in this brochure were correct at the time of printing.
All weights and measurements are approximate only. Images in this brochure may
display some features not included in the standard specification. Scania Australia
reserves the right to change specifications without prior notice.



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