V			
V	K	U	U

15th Gear Ratio Reverse Gear Ratio

## TRUCKS For the long run

ENGINE			
Model			

Model		6HK1-TCS
Туре		TURBOCHARGED & INTERCOOLED
Fuel Injection		Common Rail
Emmision Standard		Euro 2
No. of Cylinders		6
Bore x Stroke	(mm)	115 x 125
Displacement	(cm³)	7 790
Compression Ratio	(:1)	16.8
Output	(kW @ r/min)	206 @ 2,400
Output	(hp @ r/min)	276 @ 2,400
Torque	(Nm @ r/min)	882 @ 1,450

Filtration - Fuel:

PRIMARY FILTER WITH WATER TRAP PLUS SECONDARY
FILTER

Filtration - oil:

CLUTCH		
Diameter	(mm)	380
Total Friction Area	(cm²)	1 363

Operation		AIR ASSISTED HYDRAULIC CONTROL
TRANSMISSION		
Make / Model		ZF9S1110
Туре		9 Speed synchromesh
Controls		Manual Gearshift
Crawler Gear Ratio	(:1)	9.479
1st Gear Ratio	(:1)	6.580
2nd Gear Ratio	(:1)	4.700
3rd Gear Ratio	(:1)	3.480
4th Gear Ratio	(:1)	2.620
5th Gear Ratio	(:1)	1.890
6th Gear Ratio	(:1)	1.350
7th Gear Ratio	(:1)	1.000
8th Gear Ratio	(:1)	0.750
9th Gear Ratio	(:1)	-
10th Gear Ratio	(:1)	-
11th Gear Ratio	(:1)	-
12th Gear Ratio	(:1)	-
13th Gear Ratio	(:1)	-
14th Gear Ratio	(:1)	-

Transfer Case Ratio		-	
PERFORMANCE			
Maximum Speed ( Calculated )	(km/h)	119	
Gradeability @ V in 1st Gear (low range)	(%)	38.15	
SUSPENSION			

(:1)

(:1)

8.970

Front : Multi Leaf Spring	YES
Stabiliser bar	YES
Shock Absorbers - Double acting	YES
Rear: Multi Leaf Main Spring with Helper Spring	YES
Stabiliser bar	YES
Shock Absorbers - Double acting	NO

Park Parks   FULL AIR   PULL AIR	DDAVEC			
Park Brake         REAR WHEELS           Front         DRUM           Rear         DRUM           ABS         STANDARD           AND         NO           Auxillary         EMAUST BRAKE           Auxil Salkck adjutisers         STANDARD           Total Friction Area Front         (cm2)         2679           Total Friction Area Rear         (cm2)         3014           Retarder         STANDARD         POWER           Ratio         (:1)         22.4           Adjustable Steering         YES         POWER           Ratio         (:1)         22.4           Adjustable Derives Seat         YES         YES           Air Subprasion Drive Seat         YES         YES           Air Subprasion Drive Seat         YES         YES           Heater and Demister         YES         YES           Ciperate Lighter 124"         YES         YES           Tilt Torsion Bar Assistance         NO         NO           Melestes St YYES         YES         YES           Type Size (Rear)         255/80x22.5         YES           Wheel Size (Front)         255/80x22.5         YES           Wheel Size (Front)         YE	BRAKES		CILL ALD	
Front	·			
Rear         PRUM           A85         STANDARD           ASR         NO           AUXIBINY         EMALOS BIRAKE           AUXI DISACK adjusters         STANDARD           TOTAL FICTION Area Front         (cm2)         3014           TOTAL FICTION Area Front         (cm2)         3014           Retarder         ************************************				
ABS         STANDABD           SSR         EXHAUST BRAKE           Auto Slack adjusters         (cm2)         2679           Total Friction Area Front         (cm2)         3014           Total Friction Area Rear         (cm2)         3014           Retarder         Festivater         Festivater           STEERING           Operation         POWER           Rabic         (.1)         22.4           Adjustable Steering         (.1)         22.4           Control         FORWARD         40           Adjustable Drives Seat         YES           All Subjection Drive Seat         YES           Floed Assistants Seat and Centre Seat         YES           Floed Assistants Seat and Centre Seat         YES           Title Torsion Bar Assistance         YES           Title Torsion Bar Assistance         YES           WHEELS & TYRES         YES           Title Torsion Bar Assistance         YES           Type Size (front)         295/8082.5           Type Size (front)         295/8082.5           Wheel Size (Rear)         295/8082.5           Wheel Size (Rear)         48.25x22.5           Wheel Size (Rear)         40				
ASR         NO           Auxillary         EPHALIST RAKE           Auto Slack adjusters         STANDARD           Total Fiction Area Fear         (m2)         2679           Total Fiction Area Fear         (m2)         3014           Cotal Fiction Area Fear         (m2)         3014           RETAILS           TEERING           Operation         POWER           Ratio         (1)         22.4           Adjustable Stering         **ES           Control         FORWARD           Adjustable Drives Seat         YES           Air Suspension Drive Seat         YES           Air Suspension Drive Seat         YES           Read Assistants Seat and Centre Seat         YES           Heater and Demister         YES           Cligarette Lighter (24V)         YES           Till Torsion Bar Assistance         YES           WHEELS & TYRES         YES           Type Size (Front)         295,808.22.5           Type Size (Front)         295,808.22.5           Yes Size (Front)         295,808.22.5           Wheel Size (Front)         202,808.22.5           Wheel Size (Front)         202,808.22.5				
Austlany         EXHAUST BRAKE           Auto Slack adjusters         (cm2)         2679           Total Friction Area Fear         (cm2)         3014           Retarder         (cm2)         3014           STEERING           Operation         POWER           Ratio         (:1)         22.4           Adjustable Steering         VES           EXPECT           Control         FORWARD           Adjustable Drives Seat         YES           Aff Suspension Drive Seat         YES           Aff Suspension Drive Seat         YES           Flead Assistants Seat and Centre Seat         YES           Flead Assistants Seat and Centre Seat         YES           Flead Assistants Seat and Centre Seat         YES           Tilt Torsion Bar Assistance         YES           Uperate Lighter (24V)         YES           Tilt Torsion Bar Assistance         YES           Views (2004)         YES           Tilt Torsion Bar Assistance         YES           Type Size (Rear)         295,80822.5           Wheel Size (Front)         295,80822.5           Wheel Size (Front)         192,256,80822.5           Wheel Size (Front) <td< td=""><td></td><td></td><td></td></td<>				
Auto Slack adjusters         \$TANDARD           Total Friction Area Rear         (cm2)         2679           Total Friction Area Rear         (cm2)         3014           Retarder         ************************************				
Total Friction Area Front         (cm2)         3014           Retarder         (cm2)         3014           STEERINS           Operation         POWER           Ratio         (:1)         22.4           Adjustable Steering         YES           Control         FORWARD           Adjustable Drives Seat         YES           Alfystable Drives Seat         YES           Clearette lighter (24V)         YES           Tilt Torsion Bar Assistants         YES           Tilt Torsion Bar Assistance         YES           Tyre Size (ficer)         295/808225           Tyre Size (ficer)         295/808225           Tyre Size (ficer)         8,25x22.5           No. Studs         10           TO	·			
Total Friction Area Rear         (cm2)         3014           Retarder         ************************************	•			
Relateder           STEERINS           Operation         POWER           Ratio         (1)         2.2.4           Adjustable Steering         YES           COUTCO         FORWARD           Adjustable Drive Seat         YES           Adjustable Drive Seat         YES           Heater and Demister         YES           Heater and Demister         YES           Cigarette Lighter (2AV)         YES           Till         YES           Till         YES           Till         YES           Till Trosion Bar Assistance         NO           MEELES ATYRES           Till Trosion Bar Assistance         NO           MEELES ATYRES         RADIAL           Tubeless Sangle piece rim         YES           Tyre Size (Rear)         RADIAL           Tubeless Agreement         PS         Sex		·		
POWER   Ratio   POWER   Ratio   POWER   Ratio   POWER   Ratio   POWER   Ratio   POWER   POWE		(cm2)	3014	
Operation         (.1)         2.2.4           Ratio         (.1)         2.2.4           Adjustable Steering         YES           CAB         YES           CONTO         FORWARD           Adjustable Drives Seat         YES           AF Suspension Drive Seat         YES           Fised Assistants Seat and Centre Seat         YES           Heater and Demister         YES           Cigarette Lighter (24y)         YES           Tilt Torsion Bar Assistance         NO           WHEELS TYRES           Tilt Torsion Bar Assistance         NO           WHEELS TYRES           Type         RADIAL           Tubeless single piece rim         YES           Type Size (Front)         295,80872.5           Wheel Size (Front)         8,25922.5           Wheel Size (Front)         8,25922.5           Wheel Size (Rear)         8,25922.5           Wheel Size (Front)         400           Lockable Four Tank (Lockable)         10           Expect Size (Front)         400           Lockable Four Tank (Lockable)         10           Expect Tank (Lockable)         10           Type : Reverse "Elliot" I-Beam				
Ratio         (:1)         22.4           Adjustable Steering         YES           CAPE         VES           Control         FORWARD           Adjustable Drive Seat         YES           Ari Suspension Drive Seat         YES           Fixed Assistants Seat and Centre Seat         YES           Clagarette Lighter (24V)         YES           Clagarette Lighter (24V)         YES           Tilt         YES           Clagarette Lighter (24V)         YES           Clagarette Lighter (24V)         YES           Clagarette Lighter (24V)         YES           Tilt         YES           Clagarette Lighter (24V)         YES           Clagarette Lighter (24V)         YES           Clagarette Lighter (24V)         YES           Tilt         YES           Clagarette Lighter (24V)         YES           Tilt         YES           Clagarette Lighter (24V)         YES           Tilt         YES           Tilt         YES           Tilt Torsion Bar Assistance         YES           Tyre Size (Front)         295/8072.5           Wheel Size (Front)         8.25x22.5           Wheel Size (Front)	STEERING			
Adjustable Steering         YES           CAB         FORWARD           Control         FORWARD           Alj Suspension Drive Seat         YES           Alf Suspension Drive Seat         YES           Kiew Assistants Seat and Centre Seat         YES           Heater and Demister         YES           Cigarette Lighter (24V)         YES           Tilt Torsion Bar Assistance         YES           WHEELS ATYRES           Type         RADIAL           WHEELS (Front)         295/80R22.5           Type Size (Front)         295/80R22.5           Wheel Size (Front)         8.25x22.5           Wheel Size (Front)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           No. of Studs         10           LIL TANK Lockable           LIL TANK Lockable <th colspa<="" td=""><td>Operation</td><td></td><td>POWER</td></th>	<td>Operation</td> <td></td> <td>POWER</td>	Operation		POWER
Control	Ratio	(:1)	22.4	
Control         FORWARD           Adjustable Drives Seat         YES           Art Suspension Drive Seat         YES           Fixed Assistants Seat and Centre Seat         YES           Heater and Demister         YES           Cigarette Lighter (24Y)         YES           Till         YES           Tillt Orsion Bar Assistance         YES           Tillt Torsion Bar Assistance         WES           Tillt Torsion Bar Assistance         WES           Tyre Size (Front)         RADIAL           Tubeless single piece rim         YES           Tyre Size (Front)         295/80822.5           Yes (Rear)         325/80822.5           Wheel Size (Front)         82.5x22.5           No. of Studs         10           EVEL TANK (Lockable)         10           Capacity         (Litres)         40           Lockable Fuel Tank Cap         Yes           Type: Size (Front)         400         10           Lockable Fuel Tank (Lockable)         Yes         10           Type: Size (Sear)         (Litres)         6         6           Lockable Fuel Tank (Lockable)         F071         1         7         10         1         1         1			YES	
Adjustable Drives Seat         YES           Air Supension Drive Seat         YES           Kied Ansistants Seat and Centre Seat         YES           Heater and Demister         YES           Cigarette Lighter (24V)         YES           Tilt         YES           Tilt Torsion Bar Assistance         NO           WEELS & TYRES           Type         RADIAL           Type         RADIAL           Type Size (Front)         295/80822.5           Tyre Size (Front)         295/80822.5           Wheel Size (Rear)         8.25x22.5           Wheel Size (Front)         8.25x22.5           Wheel Size (Front)         8.25x22.5           Wheel Size (Front)         9.00           State (Front)         9.00           State (Front)         9.00				
Air Suspension Drive Seat         YES           Fixed Assistants Seat and Centre Seat         YES           Leater and Demitser         YES           Cigarette Lighter (24V)         YES           Tilt         YES           Tilt Torsion Bar Assistance         NO           WHEELS & TYRES           Type         RADIAL           Tubeles single piece rim         YES           Tyre Size (Rear)         295/80R22.5           Tyre Size (Rear)         295/80R22.5           Wheel Size (Front)         8.25x22.5           No. of Studs         10           ECE TARK (Lockable)           Use Take (Lockable)           ECE TARK (Lockable)           Use Take (Lockable)	Control		FORWARD	
Fixed Assistants Seat and Centre Seat         YES           Heater and Demister         YES           Cigarette Lighter (24V)         YES           Tilt Torsion Bar Assistance         YES           WHEELS ATYRES         WE           Type         RADIAL           Tubelss single piece rim         YES           Tyre Size (Front)         295/80R22.5           Yres Size (Front)         825x922.5           Wheel Size (Front)         825x22.5           Wheel Size (Front)         10           View Size (Rear)         825x22.5           Wheel Size (Rear)         825x22.5           Wheel Size (Rear)         10           View Size (Rear)         40           No. of Studs         10           Every Size (Rear)         40           Size (Rear)         40           Size (Rear)         825x22.5           Wheel Size (Rear)         40           View Size (Rear)         10           View Size (Rear)         40	Adjustable Drives Seat		YES	
Heater and Demister         YES           Cigarette Lighter (24V)         YES           Tilt         YES           Tilt Torsion Bar Assistance         NO           WHEELS & TYRES           Type         RADIAL           Tubeless single piece rim         YES           Tyre Size (Front)         295/80R22.5           Tyre Size (Rear)         295/80R22.5           Wheel Size (Front)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           No. of Studs         10           EVEL TANK (Lockable)           Customate (Rear)           Capacity         (Litres)         400           Cockable Fuel Tank Cap         Yes           EVEL TANK (Lockable)           EVEL TANK (Lockable)           WEEL TANK (Lockable)           EVEL TANK (Lockable)           WEEL TANK (Lockable)           EVEL TANK (Lockable) <td>Air Suspension Drive Seat</td> <td></td> <td>YES</td>	Air Suspension Drive Seat		YES	
Cigarette Lighter (24V)         YES           Tilt         YES           Tilt Torsion Bar Assistance         NO           WHEELS & TYRES           Type         RADIAL           Tubeles single piece rin         YES           Tyre Size (Front)         295/80R22.5           Tyre Size (Front)         295/80R22.5           Wheel Size (Front)         8.25x22.5           Wheel Size (Rear)         400           Lockable Fuel Tank (Lockable)         96           EVEL TANK (Lockable)           EVEL TANK (Lockable) <td>Fixed Assistants Seat and Centre Seat</td> <td></td> <td>YES</td>	Fixed Assistants Seat and Centre Seat		YES	
Tilt Torsion Bar Assistance         NES           WHEELS & TYRES         RADIAL           Type         RADIAL           Tyre Size (Front)         295/80822.5           Tyre Size (Rear)         295/80822.5           Wheel Size (Front)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           Wheel Size (Rear)         400           No. of Studs         10           TEL TANK (Lockable)           TEL TANK (Lockable)           TEL TANK (Lockable)           TORN TAXE           Model           FORT AXE           TORSIA (Lockable)           TORSIA (Lockable) <td< td=""><td>Heater and Demister</td><td></td><td>YES</td></td<>	Heater and Demister		YES	
Tilt Torsion Bar Assistance         NO           TYPES         RADIAL           Type         RADIAL         YES           Tubeless single piece rim         YES         295/80822.5           Tyre Size (Rear)         295/80822.5         295/80822.5           Wheel Size (Rear)         8.25x22.5         20           Wheel Size (Rear)         8.25x22.5         20           No. of Studs         10         20           TELE TANK (Lockable)         ***         20           EXPORTANK (Lockable)         ***         40           Cokable Fuel Tank Cap         9°         20           EXPORTANK (Lockable)         ***         40           EXPORTANK (Lockable)         ***         9°           EXP	Cigarette Lighter (24V)		YES	
WHEELS & TYRES           Type         RADIAL           Tubeless single piece rim         YES           Tyre Size (Front)         295/80R22.5           Tyre Size (Rear)         295/80R22.5           Wheel Size (Rear)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           Wheel Size (Rear)         400           No. of Studs         400           FURLAY           Capacity         (Litres)         400           Lockable Fuel Tank Cap         Yes           FONT AXE           FORDITY           Model         F071           Type: Reverse "Elliot" I-Beam         Yes           Full Floating Axle Control Type         7           FRARAXE           Whodel           Model         R105           Type: Single banjo, Full Floating, Integral Shaft & Drive Flange         Yes           Final Drive Ratio         (:1)         5.571           ECETRICAL SYSTEM           System Voltage         (V)         24           Alternator         Amp <td>Tilt</td> <td></td> <td>YES</td>	Tilt		YES	
Type         RADIAL           Tyte Size (Front)         295/80R22.5           Tyre Size (Rear)         295/80R22.5           Wheel Size (Front)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           No. of Studs         10           EVELOACH (Litres)         400           10 Capacity         (Litres)         400           10 Capacity         400         400           10 Cabable Fuel Tank Cap         Yes         400           10 Capacity         400         400           10 Capacity         5         400           10 Capacity	Tilt Torsion Bar Assistance		NO	
Tubeless single piece rim         YES           Tyre Size (Front)         295/80R22.5           Tyre Size (Rear)         295/80R22.5           Wheel Size (Front)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           No. of Studs         10           FUEL TANK (Lockable)           Capacity         (Litres)         400           Lockable Fuel Tank Cap         Yes           FONT AXLE           Model         F071           Type: Reverse "Elliot" I-Beam         Yes           Full Floating Axle Control Type         7           REAR AXLE         R105           Type: Single banjo, Full Floating, Integral Shaft & Drive Flange         Yes           Final Drive Ratio         (:1)         5.571           ELECTRICAL SYSEM           System Voltage         (V)         24           Alternator         Amp         60           Starter Motor         kW         5           Batteries         2 x 12V 110Ah           ARI INTAL         RR Vertical           Primary Air Filter         YES	WHEELS & TYRES			
Tyre Size (Front)         295/80R22.5           Tyre Size (Rear)         295/80R22.5           Wheel Size (Front)         8.25x22.5           No. of Studs         10           FUEL TANK (Lockable)           Capacity         (Litres)         400           Lockable Fuel Tank Cap         Yes           FONT AXLE           Wodel         F071           Type: Reverse "Elliot" I-Beam         F071           Type: Reverse "Elliot" I-Beam         Yes           Full Floating Axle Control Type         R105           REAR AXLE         R105           Wodel         R105           Type: Single banjo, Full Floating, Integral Shaft & Drive Flange         Yes           Final Drive Ratio         (:1)         5.571           ELECTRICAL SYSTEM           System Voltage         (v)         24           Alternator         Amp         60           Starter Motor         kW         5           Bateries         2 X 12V 110Ah           Alternator         RN         RN           Bateries         RN         5           British         YES         5           British         YES         5<	Туре		RADIAL	
Tyre Size (Rear)         295/80R22.5           Wheel Size (Front)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           No. of Studs         10           EUEL TANK (Lockable)           Capacity         (Litres)         400           Lockable Fuel Tank Cap         Yes           FRONT AXLE           Model         F071           Type: Reverse "Elliot" I-Beam         Yes           Full Floating Axle Control Type         9           Fear AXLE         R105           Model         R105           Type: Single banjo, Full Floating, Integral Shaft & Drive Flange         Yes           Final Drive Ratio         (1)         5.571           ELECTRICAL SYSTEM           System Voltage         (V)         24           Alternator         Amp         60           Starter Motor         kW         5           Batteries         2 x12v110Ah           AIR INTAK         RINTAK           Friender         RRVertical           Friender         YES           Secondary Air Filter         YES	Tubeless single piece rim		YES	
Wheel Size (Front)         8.25x22.5           Wheel Size (Rear)         8.25x22.5           No. of Studs         10           FUBLE TANK (Lockable)           Capacity         (Litres)         400           Lockable Fuel Tank Cap         ' yes           FONT AXLE           Model         F071           Type: Reverse "Elliot" I-Beam         F071           Type: Reverse "Elliot" I-Beam         Yes           Full Floating Axle Control Type         R105           REAR AXLE           Model         R105           Type: Single banjo, Full Floating, Integral Shaft & Drive Flange         Yes           Final Drive Ratio         (:1)         5.571           ELECTRICAL SYSTEM           System Voltage         (V)         24           Alternator         Amp         60           Starter Motor         kW         5           Batteries         2 x 12v 110Ah           AR INTAKE         Frindry Air Filter           Frindry Air Filter         YES           Scondary Air Filter         YES	Tyre Size (Front)		295/80R22.5	
Nheel Size (Rear)         8.25x22.5           No. of Studs         10           FUFL TANK (Lockable)           Capacity         (Litres)         400           Lockable Fuel Tank Cap         760           FONT AXLE           Model         F071           Type: Reverse "Elliot" I-Beam         F071           Type: Reverse "Elliot" I-Beam         78c           Full Floating Axle Control Type         8105           FURTHER ASTACK           Model         R105           Type: Single banjo, Full Floating, Integral Shaft & Drive Flange         (1)         5.571           Final Drive Ratio         (1)         5.571           ELECTRICAL SYSTEM           System Voltage         (V)         24           Alternator         Amp         60           Stater Motor         kW         5           Batteries         2 x12110Ah           ARI INTAKE         RR Vertical           Primary Air Filter         YES           Secondary Air Filter         YES	Tyre Size (Rear)		295/80R22.5	
No. of Studs  FUEL TANK (Lockable)  Capacity (Litres) 400  Lockable Fuel Tank Cap 7es  FRONT AXLE  Model 7eye: Reverse "Elliot" I-Beam 7eyes  Full Floating Axle Control Type 7eyes  Full Floating Axle Control Type 7eyes  Full Floating Axle Control Type 7eyes  Fuel Floating 8eyes 8ey	Wheel Size (Front)		8.25x22.5	
FUEL TANK (Lockable) Capacity (Litres) 400 Lockable Fuel Tank Cap Yes  FRONT AXLE  Model FO71 Type: Reverse "Elliot" I-Beam F071 Type: Reverse "Elliot" I-Beam Yes Full Floating Axle Control Type  FRAR AXLE  Model R105 Type: Single banjo, Full Floating, Integral Shaft & Drive Flange Yes Final Drive Ratio (:1) 5.571  FLECTRICAL SYSTEM  System Voltage (V) 24 Alternator Amp 60 Starter Motor kW 5 Starter Motor kW 5 Starter Motor Elliot W 5 Starter Motor Starter	Wheel Size (Rear)		8.25x22.5	
Capacity (Litres) 400 Lockable Fuel Tank Cap Yes  FRONT AXLE  Model F071 Type: Reverse "Elliot" I-Beam F071 Type: Reverse "Elliot" I-Beam Yes  Full Floating Axle Control Type 7  FREAR AXLE  Model R105 Type: Single banjo, Full Floating, Integral Shaft & Drive Flange Yes Final Drive Ratio (:1) 5.571  FLECTRICAL SYSTEM  System Voltage (V) 24 Alternator Amp 60 Starter Motor kW 5  Batteries 2X12V 110Ah  AIR INTAKE  Intake RR Vertical Primary Air Filter YES  Secondary Air Filter YES	No. of Studs		10	
Capacity (Litres) 400 Lockable Fuel Tank Cap Yes  FRONT AXLE  Model F071 Type: Reverse "Elliot" I-Beam F071 Type: Reverse "Elliot" I-Beam Yes  Full Floating Axle Control Type 7  FREAR AXLE  Model R105 Type: Single banjo, Full Floating, Integral Shaft & Drive Flange Yes Final Drive Ratio (:1) 5.571  FLECTRICAL SYSTEM  System Voltage (V) 24 Alternator Amp 60 Starter Motor kW 5  Batteries 2X12V 110Ah  AIR INTAKE  Intake RR Vertical Primary Air Filter YES  Secondary Air Filter YES	FUEL TANK (Lockable)			
Lockable Fuel Tank CapFRONT AXLEModelF071Type: Reverse "Elliot" I-BeamYesFull Floating Axle Control Type-REAR AXLEModelR105Type: Single banjo, Full Floating, Integral Shaft & Drive FlangeYesFinal Drive Ratio(:1)5.571ELECTRICAL SYSTEMSystem Voltage(V)24AlternatorAmp60Starter MotorkW5Batteries2 x 12V 110AhAIR INTAKEPrimary Air FilterRR VerticalFrimary Air FilterYESSecondary Air FilterYES	•	(Litres)	400	
FRONT AXLEModelF071Type: Reverse "Elliot" I-BeamYesFull Floating Axle Control Type-REAR AXLEModelR105Type: Single banjo, Full Floating, Integral Shaft & Drive FlangeYesFinal Drive Ratio(:1)5.571ELECTRICAL SYSTEMSystem Voltage(V)24AlternatorAmp60Starter MotorkW5Batteries2 X 12V 110AhAIR INTAKEPrimary Air FilterRR VerticalPrimary Air FilterYESSecondary Air FilterYES		, ,	Yes	
ModelF071Type : Reverse "Elliot" I-BeamYesFull Floating Axle Control Type-REAR AXLEModelR105Type : Single banjo, Full Floating, Integral Shaft & Drive FlangeYesFinal Drive Ratio(:1)5.571ELECTRICAL SYSTEMSystem Voltage(V)24AlternatorAmp60Starter MotorkW5Batteries2 X 12V 110AhAIR INTAKEPrimary Air FilterYESSecondary Air FilterYES				
Type : Reverse "Elliot" I-Beam Full Floating Axle Control Type  REAR AXLE  Model  Model  R105 Type : Single banjo, Full Floating, Integral Shaft & Drive Flange Final Drive Ratio  (:1)  System Voltage  (V)  Alternator  Amp  60 Starter Motor  kW  5 Batteries  Batteries  Amp  60 Starter Motor  kW  5 Batteries  RX Vertical  Primary Air Filter  Primary Air Filter  Secondary Air Filter			F071	
Full Floating Axle Control Type  REAR AXLE  Model  R105 Type: Single banjo, Full Floating, Integral Shaft & Drive Flange Final Drive Ratio  Final Drive Ratio  (:1)  5.571  ELECTRICAL SYSTEM  System Voltage  (V)  Alternator  Amp  60  Starter Motor  kW  5  Batteries  2 X 12V 110Ah  AIR INTAKE  Intake  Primary Air Filter  Secondary Air Filter	Type: Reverse "Elliot" I-Beam		Yes	
REAR AXLEModelR105Type: Single banjo, Full Floating, Integral Shaft & Drive FlangeYesFinal Drive Ratio(:1)5.571ELECTRICAL SYSTEMSystem Voltage(V)24AlternatorAmp60Starter MotorkW5Batteries2 X 12V 110AhAIR INTAKEIntakeRR VerticalPrimary Air FilterYESSecondary Air FilterYES			<del>-</del>	
ModelR105Type: Single banjo, Full Floating, Integral Shaft & Drive FlangeYesFinal Drive Ratio(:1)5.571ELECTRICAL SYSTEMSystem Voltage(V)24AlternatorAmp60Starter MotorkW5Batteries2 X 12V 110AhAIR INTAKEIntakeRR VerticalPrimary Air FilterYESSecondary Air FilterYES				
Type: Single banjo, Full Floating, Integral Shaft & Drive FlangeYesFinal Drive Ratio(:1)5.571ELECTRICAL SYSTEMSystem Voltage(V)24AlternatorAmp60Starter MotorkW5Batteries2 X 12V 110AhAIR INTAKEIntakeRR VerticalPrimary Air FilterYESSecondary Air FilterYES			R105	
Final Drive Ratio (:1) 5.571  ELECTRICAL SYSTEM  System Voltage (V) 24  Alternator Amp 60  Starter Motor kW 5  Batteries 2 X 12V 110Ah  AIR INTAKE  Intake  Primary Air Filter  Secondary Air Filter  YES				
System Voltage (V) 24 Alternator Amp 60 Starter Motor kW 5 Batteries 2 X 12V 110Ah  AIR INTAKE Intake RR Vertical Primary Air Filter YES Secondary Air Filter YES		(:1)		
System Voltage(V)24AlternatorAmp60Starter MotorkW5Batteries2 X 12V 110AhAIR INTAKEIntakeRR VerticalPrimary Air FilterYESSecondary Air FilterYES		()	3.67.1	
Alternator Amp 60 Starter Motor kW 5 Batteries 2 X 12V 110Ah  AIR INTAKE Intake RR Vertical Primary Air Filter YES Secondary Air Filter YES		(\/)	24	
Starter Motor kW 5 Batteries 2 X 12V 110Ah  AIR INTAKE Intake RR Vertical Primary Air Filter YES Secondary Air Filter YES	-			
Batteries 2 X 12V 110Ah  AIR INTAKE  Intake Primary Air Filter Secondary Air Filter YES				
AIR INTAKE  Intake  Primary Air Filter  Secondary Air Filter  YES  YES		IX V V		
IntakeRR VerticalPrimary Air FilterYESSecondary Air FilterYES			∠ ∨ 15 ∧ 110AII	
Primary Air Filter  Secondary Air Filter  YES  YES			DD Vortical	
Secondary Air Filter YES				
IVIAKE: DONALDSON				
Service Indicator				

NO

Service Indicator

DIMENSIONS	(mm)
OL – Overall Length	10 005
OW – Overall Width	2 400
OH – Overall Height	2 790
WB – Wheelbase	6 050
FOH – Front Overhang	1 440
ROH – Rear Overhang	2 515
BW – Rear Axle Width	2 460
-T – Front Track	1 975
RT – Rear Track	1 845
EH – Chassis Rear End Height	1 050
CWF - Front Chassis Width	850
CWR – Rear Chassis Width	850
HH – Rear Ground Clearance	245
CE – Cab to Chassis End	7 939
CA – Cab to Axle	5 424
GP – Minimum Body Gap	74
Furning Circle (curb to curb)	20.65
MASS DATA	(kg)
Manufacturer's GVM	16 000
Permissible Gross Mass (V)	16 000
Vanufacturer's GCM	32 000
Permissible Combination Mass (D/T)	32 000
Front Axle Tare Mass	3 3 3 0 0
Rear Axle Tare Mass	2 200
Fotal Tare Mass	5 500
Gross Axle Mass Load - Front (GA1)	7 100
Gross Axle Mass Load - Front (GA1)	10 500
· · · ·	
Permissle Axle Load - Front (A1)	7100
Permissible Axle Load - Rear (A2)	9000
Tyre Capacity - Front	7 100
Tyre Capacity - Rear	12 600
Approx. Body & Payload	10 500
Approach Angle (4x4 Specific)	-
Break-over Angle (4x4 Specific)	-
Departure Angle (4x4 Specific)	<del>-</del>
WARRANTY	
New Vehicle	24 MONTHS / UNLIMITED KM
Cab Corrosion	36 MONTHS / UNLIMITED KM
OPTIONAL	
Aircon	AVAILABLE
PTO Fail Safe system	Compulsary fitment to any operation that requires a PT
Radio / CD / (24V)	AVAILABLE
Гесho Graph	AVAILABLE
MISCELLANEOUS EQUIPMENT	
lack, warning triangle, basic tool kit	YES
Owners handbook & service hand booklet	YES
Pear Chayran hoard	VCC

YES

Specifications correct at time of publish. E & OE.

January 2013

Rear Chevron board