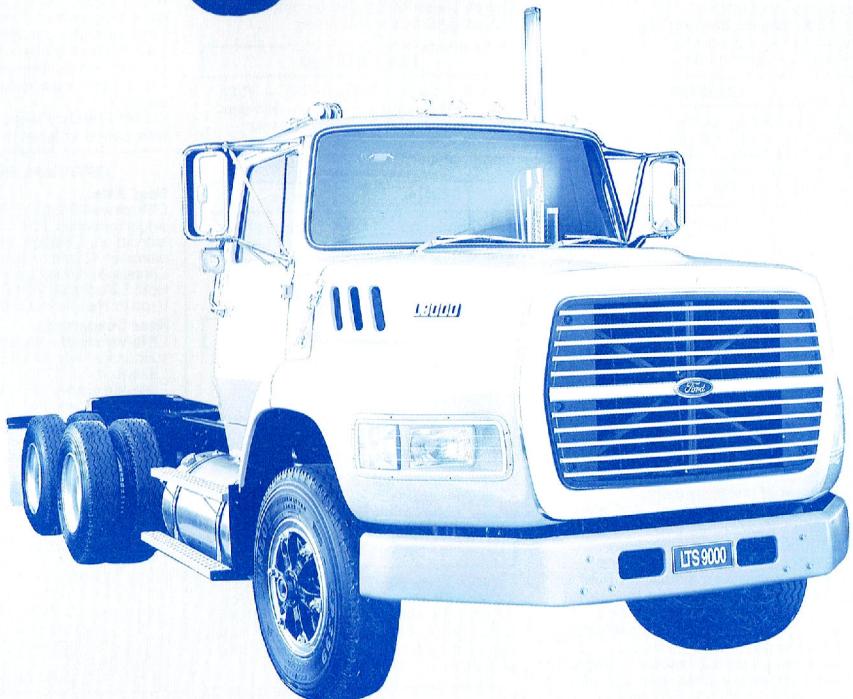


# LOUISVILLE

LTA9000 Aero Max  
LTS9000



**Have you driven a Ford... lately?**

# LOUISVILLE

LTA9000 Aero Max  
LTS9000

- VEHICLE MASS LOAD RATING (kg) RADIAL PLY TYRES

GVM — PLATED	22500	23240	26000 <sup>4</sup>
GCM — PLATED	45000 <sup>1</sup>	81000 <sup>2</sup>	90000 <sup>3</sup>
FRONT AXLE		6000	
FRONT TYRES (RADIAL)		6000	
FRONT SUSPENSION		6000	
<b>FRONT RATING</b>		<b>6000</b>	
REAR AXLE	18000 (SP40G)		20900 (SSHD) <sup>4</sup>
REAR TYRES (RADIAL)		21040 (16PR)	
REAR SUSPENSION	16500 (E4-360)	17240 (HA-460) 18100 (AC6Q)	17240 (RT380) 20900 <sup>4</sup> (AC6S — 6800)
<b>REAR RATING</b>	<b>16500</b>	<b>17240</b>	<b>20900<sup>4</sup></b>

**NOTES:** 1. STANDARD RATING.

2. REQUIRES 350 HP MINIMUM WITH RT14715 TRANSMISSION AND 4.11:1 RATIO.
3. 6 ROD SUSPENSION REQUIRED FOR 90000 KG.
4. SSHD RATING WITH 6 ROD ONLY

OPTIONAL RATINGS SUBJECT TO FORD APPLICATION APPROVAL.

- ENGINE RATINGS (SAE J1349)

Engine		Gross Power kW (HP)	Gross Torque Nm (lb.ft)	Torque Rise %
<b>CUMMINS N14 OAC (14 LITRE I6)</b>				
PT320 (a)	STD	239 (320) @ 1900 RPM	1559 (1150) @ 1300 RPM	30
FLEET360 (b)(PT Pacer)	OPT	269 (360) @ 1900 RPM	1600 (1180) @ 1300 RPM	19
FLEET400 (b)(PT Pacer)	OPT	298 (400) @ 1900 RPM	1797 (1325) @ 1300 RPM	20
XT 370	OPT	276 (300) @ 2000 RPM	1798 (1325) @ 1300 RPM	36
XT 444 (b)(PT Pacer)	OPT	331 (444) @ 2100 RPM	1898 (1400) @ 1500 RPM	26
<b>DETROIT DIESEL 60 SERIES (12.7 LITRE I6)</b>				
360 (b) & (c)	OPT	269 (360) @ 1900 RPM	1598 (1400) @ 1200 RPM	40
405 (b) & (c)	OPT	302 (405) @ 1900 RPM	1898 (1400) @ 1200 RPM	34.5
400 (b) & (c)	OPT	298 (400) @ 1800 RPM	1898 (1400) @ 1200 RPM	28
(a) RT11609 (b) Road Speed Controlled (c) Cruise Control Standard				

**Have you driven a Ford...lately?**

## LTA AERO MAX — EQUIPMENT FEATURES:

- Bumper Air Dam
- Wheelarch Fairings
- Aero Max Identification Badges
- Hood Aero Max Style

### STANDARD EQUIPMENT LTA & LTS 9000

#### AXLE FRONT

Ford I Beam; Oil filled hubs;  Beam capacity 6000kg

#### REAR AXLE

Rockwell SP40G; Full floating; Hypoid/Ambroid single reduction; Positive pressure filtered lubrication;  Ratios 3.73:1; Ring gear pitch diameter 381mm;  Capacity 18000kg;  Interaxle differential with air actuated lock

#### BRAKES

**Service:** Dual circuit air system with air dryer; Three high pressure air reservoirs; Dual air pressure gauge; Low air pressure warning buzzer and light;  Compressor: Cummins — 0.37m<sup>3</sup> min (13.2cfm); **Size:** Front 381x102mm 'S' cam actuated; Rear 420x178mm 'S' cam actuated;  Total lining area: 7884cm<sup>2</sup>; **Park Brake:** Axle mounted spring set (Anchorlock) on both rear axles with dash mounted control; **Trailer Brake:** Steering column mounted hand control with air and electric connections back of cab

#### CHASSIS

Single channel section 260x81x9.5mm; High tensile, material 758000NPa; Section modulus 260.6cm<sup>3</sup>;  Fifth wheel mounting angles;  Rear mudflaps, white PVC

#### CLUTCH

Spicer twin plate ceramic disc; Coaxial spring damped; Mechanical actuated; Clutch brake;  Size: 394mm diameter; Facing area 3008cm<sup>2</sup>

#### DRIVELINE

Spicer 1810 Series with glidecote spines;  Interaxle shaft: 1710 Series with glidecote spines

#### ELECTRICAL

12 volt negative earth system;  Batteries: 4x6 vol 158 amp hr capacity, mid chassis mounted;  Alternator: Delco Remy — 105 amp capacity;  Quartz halogen headlamps — 12 V 60/55 W capacity w/Aero covers; Park lamps; Cab clearance lights; Front direction indicators; Rear combination stop-tail-turn and reversing lamps; Number plate lamp;  Circuit protection: fuses and circuit breakers; Cabin mounted isolator switch;  Electrical wiring with multi-pin plugs, labelled accessory wires, relays to all major circuits and AVX high temp wiring under bonnet;  Dual air horns; Single electric horn;  Instruments: Electronic speedometer/odometer; Electronic

tachometer; Engine — Oil pressure; Water temperature; Oil temperature; Air restriction gauge; Transmission — Oil temperature; Rear Axle — Front and rear diff. oil temperature; Fuel gauge; Voltmeter; Dual air pressure gauge and low pressure warning buzzer;  Warning light module; Lights for: Direction indicators and hazard flashers; Hi-beam; Low brake pressure; Water temperature; Oil pressure; Coolant level; Interaxle lock; Engine oil temperature

#### ENGINES

**Features:**  Full flow replaceable oil filter; Spin-on-by-pass oil filter for Cummins engines;  Air cleaner: 406mm Donaldson Cyclopac with safety element and restriction indicator;  Air intake screen;  Cooling: Cross flow radiator 6774cm<sup>2</sup> area; Reinforced silicone rubber hoses; Coolant sight gauge; Spin-on water filter-conditioner;  Cooling fan: Horton fan clutch;  Engine control: Key start with ignition key shut down;  Exhaust: 4699mm WB — Single vertical pipe (chromed) cab mounted LHS with under chassis muffler; 3900mm WB — Single vertical muffler cab mounted LHS;  Engine brake, Cummins engine/'C' brake; Detroit Diesel 60 Series Jacobs brake;  No.1 SAA flywheel housing

#### FUEL SYSTEM

Dual capacity: 4699mm WB — 708 litre (2x354); 3900mm WB — 884 litre (2x442) cylindrical aluminium tanks mounted on chassis frame with full-length, aluminium steps

#### FRONT SUSPENSION

Asymmetric multi leaf springs; 14 leaf; With inter-leaf liners;  Threaded pins and bushes;  Capacity: 3000kg per spring;  Shock absorbers: Double acting telescopic

#### REAR SUSPENSION

Hendrickson: RT380 soft ride with steel walking beams;  Capacity: 17240kg

#### STEERING

Ross HFB-64 direct driven integral power steering;  Ratio 23.4:1;  533mm diameter soft feel steering wheel;  Adjustable steering column

#### TRANSMISSION

Eaton Fuller — RT11609A;  Ratios: 12.65, 838, 6.22, 457, 3.40, 2.46, 1.83, 1.34, 1.00:1; Reverse 3.89, 13.22;  PTO 6 bolt SAE pattern opening on RH side; Heavy duty 8 bolt SAE pattern opening at bottom

#### WHEELS

20ins, diameter 6 spoke front and rear cast spider and hub assemblies

#### RIMS

8.25x22.5 one piece drop centre demountable type — 11 supplied

#### TYRES

11R 22.5 — 16 PR radial, front/rear

#### CUSTOM CAB

All steel constructed cab with a tilting engine cover of reinforced fibreglass;  Bright aluminium grille surround — LTS9000 only;  All major panels galvanised for corrosion protection;  4 point rubber cab mounting

**Features:**  Bostrom 715E low back drivers seat with air suspension/height adjustment; Bostrom 700E low back fixed passengers seat; Lap seat belts both driver and passenger;  Heated 'West Coast' mirrors with auxiliary spotter mirrors;  One piece floor mat, black PVC with acoustic sound underlay; Full door trim panels; Arm rests on both doors;  Full width overhead console; Padded headlining; Dual padded interior sun visors; Fascia crash pad; Coat hook; Ashtray and cigarette lighter;  Climate control — Fresh air vent — RH lower inner side panel; Heater demister with 3 speed blower, variable temperature control and 4 position air control; Front quarter vent windows;  Laminated windscreens; Dual self parking windscreens wipers with intermittent wipe; Electric windscreens washers.

**Cab Finish:** Electrocoat undercoating with baked enamel finish

#### OPTIONAL EQUIPMENT

##### Rear Axle:

Rockwell SSHD: Full floating; Hypoid single reduction; Positive pressure filtered lubrication;  Ratios: 39:1; Ring gear pitch diameter 422mm;  Capacity: 20900kg;  Interaxle differential with air actuated lock;  Available with Rockwell 6 rod or Hendrickson RT380 suspensions

##### Rear Suspension:

Hendrickson: E4-360: 4 spring suspension with SP40G axles only;  Capacity: 16500kg

Hendrickson: HA-460: Air suspension with SP40G and SSHD axles;  Capacity: 17240kg

Rockwell: 6 Rod AC6S: 2 spring heavy duty suspension with SSHD axles only;  Capacity: 20900kg

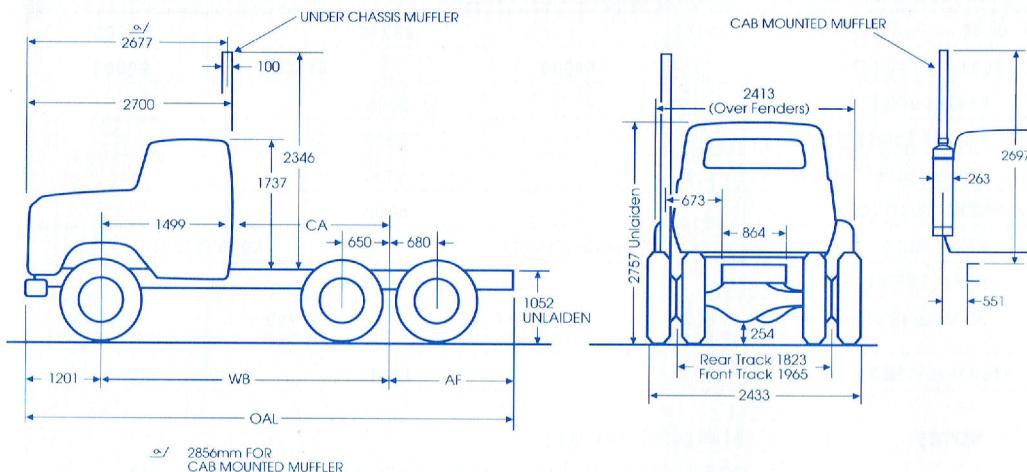
Rockwell: 6 Rod AC6Q: 2 spring articulator suspension;  Capacity: 18100kg

Tyres:  Spare tyre: 11R 22.5 16 ply radial

##### Quad Fuel Tanks w/4699mm WB:

Quad capacity 1434 litres with RT380 and 6 rod suspension; Quad capacity 1254 litres with E4 suspension

**Transmission:** RT14715 standard except PT320;  Ratios: 12.65, 14.00, 11.80, 9.11, 7.02, 5.52; High 9.96, 7.63, 5.90, 4.54, 3.75, 2.79, 2.14, 1.65, 1.27, 1.00; Rev 2.76, 9.84, 15.21;  Oil cooler standard



### DIMENSIONAL DATA

Dimensions — Minimum Equipment — mm	CA	AF	OAL	Swept Circle*
4699 WB	3200	1905	7805	20.6m
3900 WB (SPECIAL OPTION ON REQUEST)	2401	1473	6574	17.5m

\* Wall to Wall.

### • MASS DATA (EST)

Kerb Mass — Minimum Equipment — kg*	WB	Front	Rear	Total
Cummins w/'C' Brake and RT11609	4699	4118	3162	7280
	3900	4031	3080	7111
708L fuel in lieu of 30L	+ 270	+ 214	+ 484	
900L fuel in lieu of 30L (3900 WB Only)	+ 279	+ 321	+ 600	
Optional Equipment — Add/Delete kg*				
Detroit Diesel Series 60 w/RT14715	+ 141	+ 18	+ 159	
Eaton RT14715 Transmission (w/Cummins NTC360)	+ 41	+ 18	+ 59	
Hendrickson E4-360 Suspension	—	- 214	- 214	
Hendrickson HA460	—	- 134	- 134	
Six-Rod Suspension	—	+ 174	+ 174	
Rockwell SSHD Axle	—	+ 110	+ 110	
Quad Tanks (with fuel) 4699 WB only	+ 226	+ 501	+ 727	

\* Kerb Mass includes all fluids, 30L fuel, less driver and passenger. Kerb masses are calculated and subject to variation.

**About this specification sheet.** This sheet is designed to provide you with selected specification data for the Ford Products which have been described in a general way in the relevant brochure. Because of changes in conditions and circumstances Ford\* reserves the right, subject to all applicable laws, at any time, at their discretion, and without notice to discontinue or change the features, designs, materials, colours and other specifications and the prices of their products, and to either permanently or temporarily withdraw any such products from the market without incurring any liability to any prospective purchaser or purchaser.

Because of variations which occur in manufactured products, all capacities, measurements, dimensions and weights quoted in the relevant brochure and this specification sheet should be taken as approximate only.

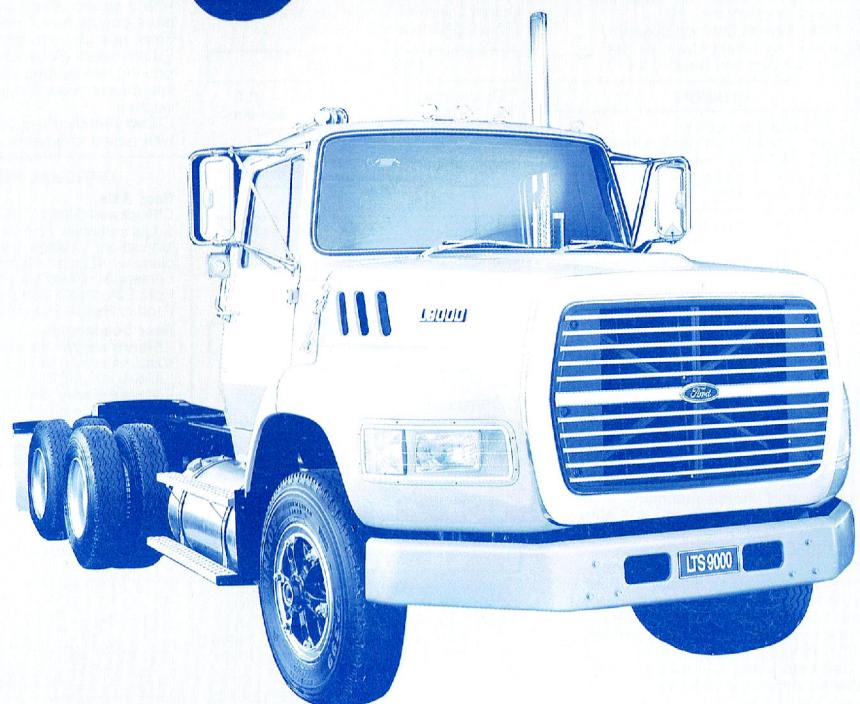
Always consult an Authorised Ford Dealer for the latest information with respect to features, specifications, prices, optional equipment and availability before deciding to place an order. From time to time deliveries can be delayed by causes beyond the reasonable control of Ford or their Authorised Ford Dealers. When an order has been placed, please keep in touch with your Authorised Ford Dealer.



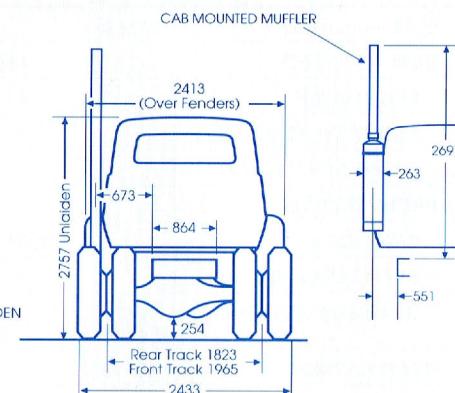
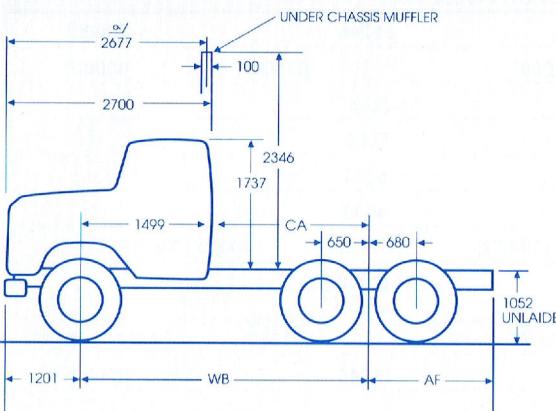
\*FORD MOTOR COMPANY OF AUSTRALIA LIMITED  
(Incorporated in Victoria)

Registered Office:

1735 SYDNEY ROAD, CAMPBELLFIELD, VICTORIA, 3061

**LOUISVILLE****LTA9000 Aero Max  
LTS9000**

**Have you driven a Ford... lately?**

**LOUISVILLE****LTA9000 Aero Max  
LTS9000**

#### DIMENSIONAL DATA

Dimensions — Minimum Equipment — mm	CA	AF	OAL	Swept Circle*
4699 WB	3200	1905	7805	20.6m
3900 WB (SPECIAL OPTION ON REQUEST)	2401	1473	6574	17.5m

\* Wall to Wall.

#### • MASS DATA (EST)

Kerb Mass — Minimum Equipment — kg*	WB	Front	Rear	Total
Cummins w/'C' Brake and RT11609	4699	4118	3162	7280
	3900	4031	3080	7111
708L fuel in lieu of 30L		+270	+214	+484
900L fuel in lieu of 30L (3900 WB Only)		+279	+321	+600
Optional Equipment — Add/Delete kg*				
Detroit Diesel Series 60 w/RT14715		+141	+18	+159
Eaton RT14715 Transmission (w/Cummins NTC360)		+41	+18	+59
Hendrickson E4-360 Suspension		—	-214	-214
Hendrickson HA460		—	-134	-134
Six-Rod Suspension		—	+174	+174
Rockwell SSHD Axle		—	+110	+110
Quad Tanks (with fuel) 4699 WB only		+226	+501	+727

\* Kerb Mass includes all fluids, 30L fuel, less driver and passenger. Kerb masses are calculated and subject to variation.

**About this specification sheet.** This sheet is designed to provide you with selected specification data for the Ford Products which have been described in a general way in the relevant brochure. Because of changes in conditions and circumstances Ford\* reserves the right, subject to all applicable laws, at any time, at their discretion, and without notice to discontinue or change the features, designs, materials, colours and other specifications and the prices of their products, and to either permanently or temporarily withdraw any such products from the market without incurring any liability to any prospective purchaser or purchaser.

Because of variations which occur in manufactured products, all capacities, measurements, dimensions and weights quoted in the relevant brochure and this specification sheet should be taken as approximate only.

Always consult an Authorised Ford Dealer for the latest information with respect to features, specifications, prices, optional equipment and availability before deciding to place an order. From time to time deliveries can be delayed by causes beyond the reasonable control of Ford or their Authorised Ford Dealers. When an order has been placed, please keep in touch with your Authorised Ford Dealer.



\*FORD MOTOR COMPANY OF AUSTRALIA LIMITED  
(Incorporated in Victoria)

Registered Office:

1735 SYDNEY ROAD, CAMPBELLFIELD, VICTORIA, 3061

### • VEHICLE MASS LOAD RATING (kg) RADIAL PLY TYRES

GVM — PLATED	22500	23240	26000 <sup>4</sup>
GCM — PLATED	45000 <sup>1</sup>	81000 <sup>2</sup>	90000 <sup>3</sup>
FRONT AXLE		6000	
FRONT TYRES (RADIAL)		6000	
FRONT SUSPENSION		6000	
<b>FRONT RATING</b>		<b>6000</b>	
REAR AXLE	18000 (SP40G)	20900 (SSHD) <sup>4</sup>	
REAR TYRES (RADIAL)		21040 (16PR)	
REAR SUSPENSION	16500 (E4-360)	17240 (HA-460) 18100 (AC6Q)	17240 (RT380) (AC6S — 6800)
<b>REAR RATING</b>	<b>16500</b>	<b>17240</b>	<b>20900<sup>4</sup></b>

- NOTES:**
1. STANDARD RATING.
  2. REQUIRES 350 HP MINIMUM WITH RT14715 TRANSMISSION AND 4.11:1 RATIO.
  3. 6 ROD SUSPENSION REQUIRED FOR 90000 KG.
  4. SSHD RATING WITH 6 ROD ONLY

OPTIONAL RATINGS SUBJECT TO FORD APPLICATION APPROVAL.

### • ENGINE RATINGS (SAE J1349)

Engine		Gross Power kW (HP)	Gross Torque Nm (lb.ft)	Torque Rise %
<b>CUMMINS N14 OAC (14 LITRE I6)</b>				
PT320 (a)	STD	239 (320) @ 1900 RPM	1559 (1150) @ 1300 RPM	30
FLEET360 (b)(PT Pacer)	OPT	269 (360) @ 1900 RPM	1600 (1180) @ 1300 RPM	19
FLEET400 (b)(PT Pacer)	OPT	298 (400) @ 1900 RPM	1797 (1325) @ 1300 RPM	20
XT 370	OPT	276 (300) @ 2000 RPM	1798 (1325) @ 1300 RPM	36
XT 444 (b)(PT Pacer)	OPT	331 (444) @ 2100 RPM	1898 (1400) @ 1500 RPM	26
<b>DETROIT DIESEL 60 SERIES (12.7 LITRE I6)</b>				
360 (b) & (c)	OPT	269 (360) @ 1900 RPM	1598 (1400) @ 1200 RPM	40
405 (b) & (c)	OPT	302 (405) @ 1900 RPM	1898 (1400) @ 1200 RPM	34.5
400 (b) & (c)	OPT	298 (400) @ 1800 RPM	1898 (1400) @ 1200 RPM	28
(a) RT11609 (b) Road Speed Controlled (c) Cruise Control Standard				

Have you driven a Ford... lately?

### LTA AERO MAX — EQUIPMENT FEATURES:

- Bumper Air Dam
- Wheelarch Fairings
- Aero Max Identification Badges
- Hood Aero Max Style

#### RIMS

25x22.5 one piece drop centre demountable type — 11 supplied

#### TYRES

11R 22.5 — 16 PR radial, front/rear

#### CUSTOM CAB

All steel constructed cab with a tilting engine cover of reinforced fibreglass;  Bright aluminium grille surround — LTS9000 only;  All major panels galvanised for corrosion protection;  4 point rubber cab mounting

**Features:**  Full flow replaceable oil filter; Spin-on-by-pass oil filter for Cummins engines;  Air cleaner: 406mm Donaldson Cyclopac with safety element and restriction indicator;  Air intake screen;  Cooling: Cross flow radiator 6774cm<sup>2</sup> area; Reinforced silicone rubber hoses; Coolant sight gauge; Spin-on water filter-conditioner;  Cooling fan: Horton fan clutch;  Engine control: Key start with ignition key shut down;  Exhaust: 4699mm WB — Single vertical pipe (chromed) cab mounted LHS with under chassis muffer; 3900mm WB — Single vertical muffer cab mounted LHS;  Engine brake, Cummins engine/'C' brake; Detroit Diesel 60 Series Jacobs brake;  No.1 SAE flywheel housing

#### ENGINES

**Features:**  Full flow replaceable oil filter; Spin-on-by-pass oil filter for Cummins engines;  Air cleaner: 406mm Donaldson Cyclopac with safety element and restriction indicator;  Air intake screen;  Cooling: Cross flow radiator 6774cm<sup>2</sup> area; Reinforced silicone rubber hoses; Coolant sight gauge; Spin-on water filter-conditioner;  Cooling fan: Horton fan clutch;  Engine control: Key start with ignition key shut down;  Exhaust: 4699mm WB — Single vertical pipe (chromed) cab mounted LHS with under chassis muffer; 3900mm WB — Single vertical muffer cab mounted LHS;  Engine brake, Cummins engine/'C' brake; Detroit Diesel 60 Series Jacobs brake;  No.1 SAE flywheel housing

#### FUEL SYSTEM

Dual capacity: 4699mm WB — 708 litre (2x354); 3900mm WB — 884 litre (2x442) cylindrical aluminium tanks mounted on chassis frame with full-length, aluminium steps

#### CHASSIS

Single channel section 260x81x95mm; High tensile, material 75800kPa; Section modulus 260.6cm<sup>3</sup>;  Fifth wheel mounting angles;  Rear mudflaps, white PVC

#### CLUTCH

Spicer twin plate ceramic disc; Coaxial spring damped; Mechanical actuated; Clutch brake;  Size: 394mm diameter; Facing area 3008cm<sup>2</sup>

#### DRIVELINE

Spicer 1810 Series with glidecote splines;  Interaxle shaft: 1710 Series with glidecote splines

#### ELECTRICAL

12 volt negative earth system;  Batteries: 4x6 volt, 158 amp hr capacity, mid chassis mounted;  Alternator: Delco Remy — 105 amp capacity;  Quartz halogen headlamps — 12 V 60/55 W capacity w/Aero covers; Park lamps; Cab clearance lights; Front direction indicators; Rear combination stop-tail-turn and reversing lamps; Number plate lamp;  Circuit protection: fuses and circuit breakers; Cabin mounted isolator switch;  Electrical wiring with multi-pin plugs, labelled accessory wires, relays to all major circuits and AVX high temp wiring under bonnet;  Dual air horns; Single electric horn;  Instruments: Electronic speedometer/odometer; Electronic

#### FRONT SUSPENSION

Asymmetric multi leaf springs; 14 leaf; With inter-leaf liners;  Threaded pins and bushes;  Capacity: 3000kg per spring;  Shock absorbers: Double acting telescopic

#### REAR SUSPENSION

Hendrickson: RT380 soft ride with steel walking beams;  Capacity: 17240kg

#### STEERING

Ross HFB-64 direct driven integral power steering;  Ratio 23.4:1;  533mm diameter soft feel steering wheel;  Adjustable steering column

#### TRANSMISSION

Eaton Fuller — RT11609A;  Ratios: 12.65, 8.38, 6.22, 4.57, 3.40, 2.46, 1.83, 1.34, 1.00:1; Reverse 3.89, 13.22;  PTO 6 bolt SAE pattern opening on RH side; Heavy duty 8 bolt SAE pattern opening at bottom

#### WHEELS

20ins. diameter 6 spoke front and rear cast spider and hub assemblies

#### OPTIONAL EQUIPMENT

**Rear Axle:**  Rockwell SSHD: Full floating; Hypoid single reduction; Positive pressure filtered lubrication;  Ratios: 39:1; Ring gear pitch diameter 422mm;  Capacity: 20900kg;  Interaxle differential with air actuated lock;  Available with Rockwell 6 rod or Hendrickson RT380 suspensions

**Rear Suspension:**  Hendrickson: E4-360: 4 spring suspension with SP40G axles only;  Capacity: 16500kg;  Hendrickson: HA-460: Air suspension with SP40G and SSHD axles;  Capacity: 17240kg

Rockwell: 6 Rod AC6S: 2 spring heavy duty suspension with SSHD axles only;  Capacity: 20900kg

Rockwell: 6 Rod AC60: 2 spring articulator suspension;  Capacity: 18100kg

**Tyres:**  Spare tyre: 11R 22.5 16 ply radial

**Quad Fuel Tanks w/4699mm WB:**  Quad capacity 1434 litres with RT380 and 6 rod suspension; Quad capacity 1254 litres with E4 suspension

**Transmission:** RT14715 standard except PT320;  Ratios: Low 15.40, 11.80, 9.11, 7.02, 5.52; High 9.96, 7.63, 5.90, 4.54, 3.57, 2.79, 2.14, 1.65, 1.27, 1.00; Rev 2.76, 9.84, 15.21;  Oil cooler standard