

 **DAEWOO TRUCKS**

**MAXIMUS KL3TX  
6X4 TRACTOR HEAD**





Usher in a new age of superior driving performance with Daewoo's MAXIMUS Range



Designed and Perfected for all your needs





**SOPHISTICATED  
DESIGN**



**SUPERIOR  
WORKMANSHIP**



**DELIBERATE  
FUNCTIONALITY**



**HASSLE-FREE  
OPERATIONS**



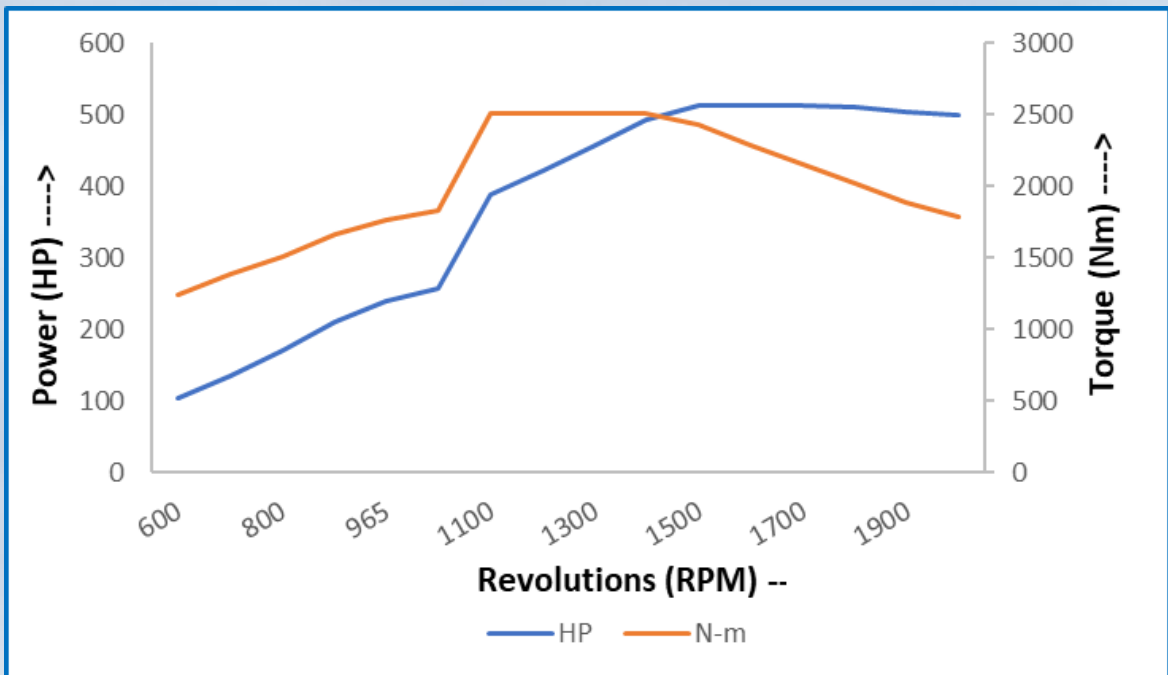
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# UNMATCHED PERFORMANCE

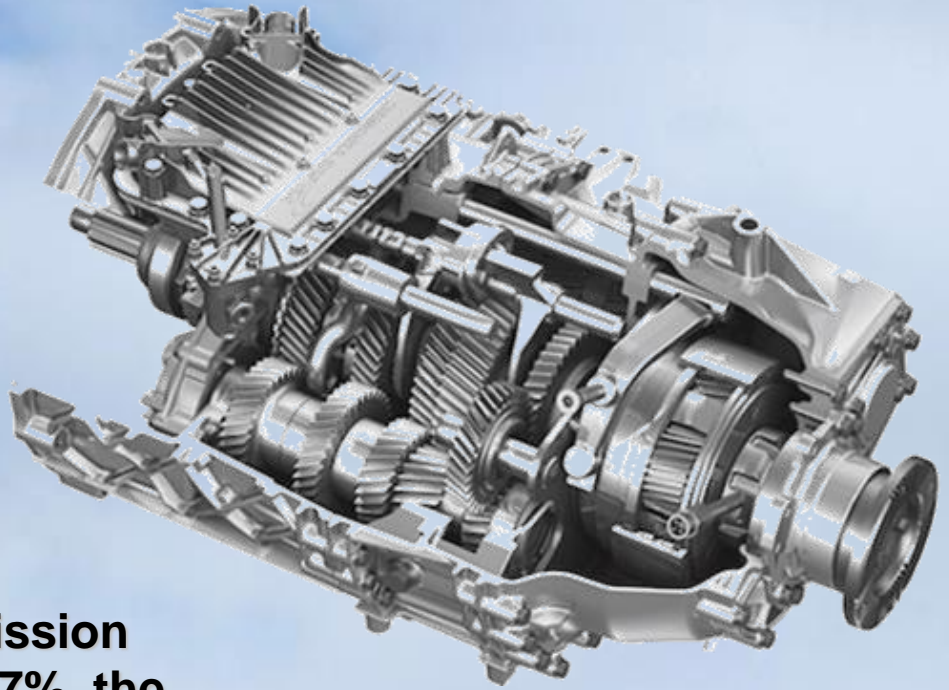


The Maximus KL3TX is  
powered by the  
USA Built  
Cummins X15 E3 engine

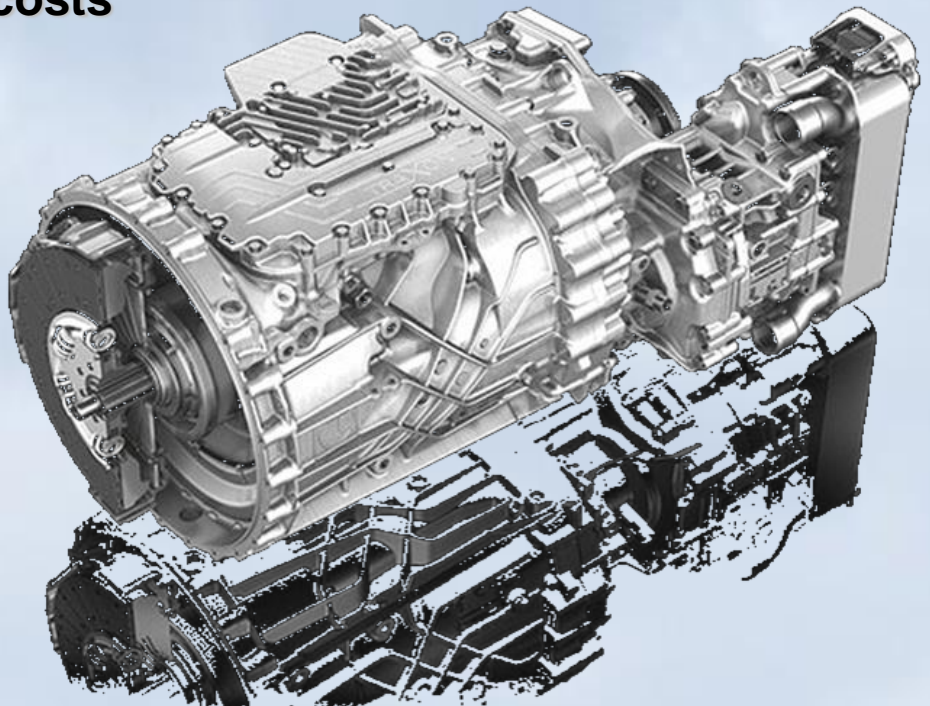
**15L Capacity**  
**507 PS @ 1900 RPM**  
**2509 Nm @ 1400 RPM**



The Maximus Range is equipped with the  
German Built  
ZF Traxon  
Automated Transmission



With a transmission  
efficiency of 99.7%, the  
Traxon also has in-built  
RETARDER for  
minimizing costs





**DRIVING COMFORT  
EXEMPLIFIED**



**ERGONOMIC  
DESIGN**

# MAXIMUS KL3TX E-III 6x4 TRACTOR (507PS / 12S AMT)

## Engine

Model	Cummins ISX (EURO III)
Type	Turbo intercooler, diesel engine
Max. Power	507ps (373kw)/ 1,900rpm
Max. Torque	255kg.m (2509N.m)/1,400rpm
No. of cylinder	In-line 6 cylinders
Bore x Stroke	137 x 169 (mm)
Displacement	14,900 (cc)
Controller type	Electronic
Air cleaner	Dry paper elements(Double filter)

## Transmission

Model	ZF12TX2610TO
Type	AMT F12/R2
1st/2nd	12.92 / 9.98
3rd/4th	7.67 / 5.94
5th/6th	4.57 / 3.53
7th/8th	2.83 / 2.19
9th/10th	1.68 / 1.30
11th/12th	1.00 / 0.77
Reverse	12.03 / 9.29

## Brakes

Service	: Full air brake. dual circuit, ABS&ASR
Drum diameter	: 410 mm
Lining width	Front : 190mm Rear : 220mm
Material	: Non-Asbestos
Parking	: Acting on spring actuator at rear wheels
Auxiliary	: Engine brake

## Axles

Front	Reverse elliot "I" beam, Capacity : 8,100kg
Rear	Banjo single reduction Final drive ratio : 4.111, Capacity : 26,000kg

## Fuel Tank

Mounted on right and left hand side of the frame  
Capacity – 400+400 liter  
Material : Aluminum

## Wheels & Tires

Front : 315/80R22.5-18PR, 9.0X22.5  
Rear : 315/80R22.5-18PR, 9.0X22.5

## Steering

Driving position	Right-hand drive
Type	Recirculating ball with integral Power assisted by oil
Steering column	Tilt & telescopic
Steering wheel	4-spoke wheel with horn button

## Clutch

Type	Hydraulic control with air assisted Dry single plate with diaphragm
Plate diameter	Out side diameter : 430mm

## Suspension

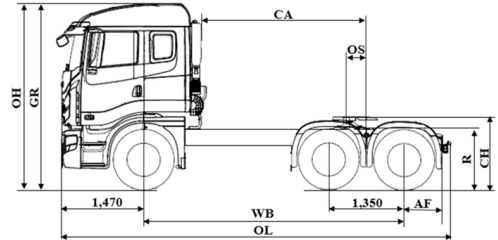
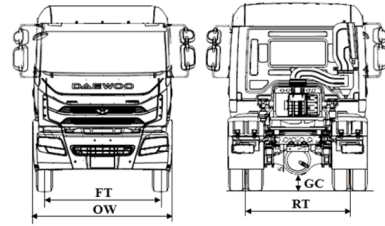
Front suspension	Type : Tapered leaf spring Size(LxW) : 1,500 x 90(mm)
Rear suspension	Type : Tapered leaf spring Size(LxW) : 1,620 x 90(mm)

## Electrical System

Batteries	12 volt-170Ahx2
Alternator	24 volt / 80 amp
Starter	24 volt / 7.0kW

## Coupler

Make and Type	Rollingless 2"
Loading capacity	20ton (option : Universal 2", Universal/Rollingless 3.5")



## Dimensions (mm)

OL	Overall length	6,820
OW	Overall width	2,570
OH	Overall height	3,395
FT	Tread – front	2,035
RT	Tread – rear	1,905
WB	Wheelbase	4,565
AF	Rear axle to frame	685
GR	Ground to roof	3,395
R	Frame-ground above bogie	1,060
CA	Usable cab to axle	2,815
OS	Deck offset	300
CH	Coupler height	1,270
GC	Min. ground clearance	240
	Swing radius Forward	2,400
	Rearward	2,090

## Weights (kg)

Curb weight	Front	5,250
	Rear	4,350
	Total	9,600
Axle load	Front	8,100
	Rear	26,000
Permissible G.C.W		60,000

## Calculated Performance (@ Permissible G.C.W)

Max. speed(km/h)	120
Max. gradeability(%)	40.5
Min. turning radius (m)	7.2

## Frame

Type	Ladder type, single channel
Size (HxVxt)	286 x 90 x 7 (mm)

## Option (cab)

Cab	High dome
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- Dimension & Weight are approximate. Permissible weight includes upper body weight.
- Always observe national regulations on permissible axle loads and gross weight.
- Specifications are based on export condition and subject to change without prior notice.



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