

LandForce



Landforce 115 | 125

TIER3
ENGINE ENVIRONMENT STANDARDS

SPECIFICATION

115

125

125

ENGINE

	β-Power TIER 3	β-Power TIER 3	β-Power TIER 3
Direct Fuel Injection	TDI 4 cylinder	TDI 4 cylinder	TDI 4 cylinder
Max. Power ISO (kW)	82	88	88
Rated Speed (rpm)	2200	2200	2200
Max. Torque (Nm)	510	515	515
Max. Torque Speed (rpm)	1300	1300	1300
Bore/Stroke (mm)	104/132	104/132	104/132
Displacement/No. of Cylinders (cm³)	4500/4	4500/4	4500/4
Water Cooling	STD	STD	STD
Air Filter Dry Type	STD	STD	STD
Fuel Tank Capacity (lt)	180	180	180

CLUTCH

Independent Dry Clutch (inch)	13	13	13
Coating	Ceremetallic	Ceremetallic	Ceremetallic
Mechanical Engagement	STD	STD	STD

TRANSMISSION

- Basic Gearbox - 12 Fwd. + 12 Rev.

Creeper - 16 Fwd + 16 Rev. Mechanical shuttle	STD	STD	—
● Electro Hydraulic. 48Fwd + 16Rev. Fwd & Rev			
Power Shuttle. 3 Speed Power Shift + Creeper	OPT	—	STD

POWER TAKE OFF

Electro-Hydraulic Engagement	STD	STD	STD
Speeds 540/1000 (rpm)	STD	STD	STD
1" 3/8 (34,9 mm) PTO Shaft with 6 Splines	STD	STD	STD
Ground Speed PTO	STD	STD	STD

4WD FRONT AXLE

Spring on 4WD Engagement	STD	STD	STD
Max. Steering Angle (°)	55	55	55

BRAKING SYSTEM

Oil-Bath Graphite Coated Rear Brakes	STD	STD	STD
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HYDRAULIC SYSTEM

- Mechanical Operated Lift with Full Position, Draft,

Intermix and Floating Functions	STD	STD	—
● Electronic Operated Lift with Full Position, Draft,			
Intermix and Floating Functions	OPT	—	STD

Lifting Capacity with 2 Auxiliary Cylinders (kg)	4500	4500	4500
Hydraulic Pump Open Circuit Delivery (ltrs/min)	66	66	—
Hydraulic Pump Close Circuit with Flow			
Control Delivery (ltrs/min)	—	—	90
Cat II Three-Point Linkage	STD	STD	STD
Auxiliary Remote Vales . Double Acting (Motor Drive, STD + Float)	3	3	3

TYRES, WHEELS & DIMENSIONS

Front Tyres	420/70 R24	420/70 R24	420/70 R24
Rear Tyres	480/70 R38	480/70 R38	480/70 R38
Front Track Adjustment (mm) #	1627 - 2147	1627 - 2147	1627 - 2147
Rear Track Adjustment (mm) #	1620 - 2020	1620 - 2020	1620 - 2020
Total Length with Ballast (mm)	4700	4700	4700
Max. Ground Clearance (mm)	420	420	420
Height Over Safety Frame (mm)	2780	2780	2780
Min. Turning Radius (Without Brakes) 4WD (mm)	5200	5200	5200
Weight Without Ballast (kg)	4536	4536	4536

EQUIPMENT

Front Ballasts of 42 kg Each	8 x STD	8 x STD	8 x STD
Rear Ballasts of 60 kg Each	4 x STD	4 x STD	4 x STD

CONFIGURATION

Platform	STD	STD	STD
Cab	OPT	OPT	OPT

STD = Standard - = Not Available OPT = Optional
= Track adjustment not with listed tyres
*See operations and maintenance manual for adjustment with specific tyres.

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of print these are also subject to change without notice.



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