

<b>Engine</b>	HT Logger SL / German Engineered in SA
Configuration	Deutz F4L912 cyclinder in line oil cooled with integrated fan
Governed power	47 kw
Engine capacity	4300 cm3
Engine speed	2300 rpm governed
Engine Maximum Rated Speed	2500 rpm
Aspiration	Naturally aspirated
Frame mounting	4 point rubber mounting
Blower failure warning	Mechanical linkage induces injector pump shut-off
Low idle	800 rpm
High idle	2300 rpm governed
Fuel filtration	Two stage. Spin-on water separator primary, replaceable spin-on secondary
Oil filtration	Replaceable spin-on paper-type micro filter- full flow - Frame cooled
<b>Wheel Drive System</b>	
Total wheel drive reduction	HT Drive - minimal wheel sleep to prolong tyre life
Wheel torque	16.15kNm per wheel drive
Wheel RPM @ governed engine	29.5 RPM
<b>Drive Wheels</b>	
Drive Tyre Type	Forest Spec 16 Ply
Drive Tyre size	18.4 x 30 / Optional 18.4 x 26 / 23.1 x 26
Drive Wheel rim	15 x 30
Drive Wheel Tractive Effort	40. kn - machine
Road speed	12 km/hr @Governed Engine RPM
<b>Operating Mass</b>	
Total axles	2
Unladen Front	3,650 kg
Unladen Rear	1,150 kg
Unladen Total	4,800kg
Shortest Wheelbase	2705 mm from rear to front (in reverse)
Longest Wheelbase	3108 mm from rear to front (forwards)
Track	2000 mm (front)
Overall width	2500 mm (outer tyre shoulder)
Overall length	6738 mm (Includes outstretched boom)
Overall height	2968 mm (from ground to top of boom centre pin)
Rear overhang	430mm
Load distance ahead of front axle	2,560mm front centre axle to centre boom
Outstretched Tipping load	1,400 kg (regulated by limited hydraulic valve)
<b>Electrical System</b>	
Voltage	Verifiable CE certification 12 V Hooter 5 LED working lights + 1 strobe light Rotating Beacon
<b>Steering System</b>	
Type	Front wheel hydraulic skid steer via foot operated tread control system with connecting rods dampened rod end rubbers
<b>Cabin</b>	
Type	Integral with steel frame Std front cabin doors & rear engine bay doors
<b>Guarding</b>	Heavy duty windscreen guard and bonnet
<b>Tail Wheel</b>	
Tail Wheel Tyre Type	High flotation implement, 32 ply with inner tube /mine grade
Tail Wheel Tyre Size	400 x 15.5
Tail Wheel Rim	35 x 15 -15
<b>Safety / Ergonomics</b>	
Over -centre lockdown latches x 2 to prevent accidental	Side -lockdown latches x 2 to prevent accidental seat plate tip-up
Low profile padded seat with 3 point seat belt	Suspension comfort seat with arm rests
Fire extinguishers	1 kg fire extinguisher
<b>Attachment - Boom / Mast</b>	
Type	Standard fixed - Can be customised to application