

Ljungby L9 - specifications

Tier 4F engine and lock-up



GRAPHIC DESIGN: LARS MEHN 2015.11

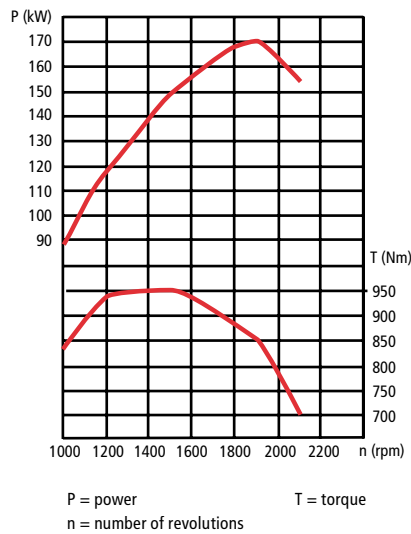


- Low total costs
- Solutions according to your needs
- Reliable and service friendly
- Unique load unit
- Powerful environmental engines
- Lowest noise level on the market

s = standard
o = optional

Drive line

Engine	Sisu 66 AWF
Max power (kW/hp)	170/231
Max torque (Nm)	950
Transmission	ZF Ergopower WG160
Front axle	ZF MTL 3075
Rear axle	ZF MTL 3075
Automatic limited slip rear	s
Automatic/manually limited slip front	s
Dual-circuit hydraulic foot brake	s
Hydraulic operated parking brake	s
Lock-up transmission	s
Reversible fan	o



Power and weight

Breakout force (kN)	95
Tipping load (kg)	0° 6 500
	40° 5 750
	45° 5 500
Operating weight (tons)	9,5-10,5
Standard bucket (m³)	1,8
Light material bucket (m³)	4,0
Timber grapple (m²)	1,6

Wheels

Radial tyres	s
Dimensions	17,5R25

Hydraulic system

Hydraulic pump	Parker
Flow (l/min at 2100 rpm)	220
Pressure (bar)	240
Lift cylinder (mm)	56/110
Lift cylinder stroke (mm)	850
Tilt cylinder (mm)	56/100
Tilt cylinder stroke (mm)	895
Hydraulic cooling	s

Steering system

Steering angle (degrees)	45
Steering cylinder (mm)	40/70
Steering cylinder stroke (mm)	557
Oscillating rear axle (degrees)	+/-15

Capacity information

Cooling system (l)	30
Engine (l)	29
Hydraulic system (l)	175
Fuel tank (l)	200
Ad Blue tank (l)	60

Electrical system

Battery	2 x 12 V, 120 A
Alternator	100 A

Dimensions

A	6 970
B	3 000
C	1 555
D	375
E	3 985
F	2 645
G	1 050
H	3 205
I	2 310
J	2 620
R1	4 940
R2	5 630

Dimensions refer to figure below (mm)

