

Ljungby L13 - specifications

Tier 4F engine



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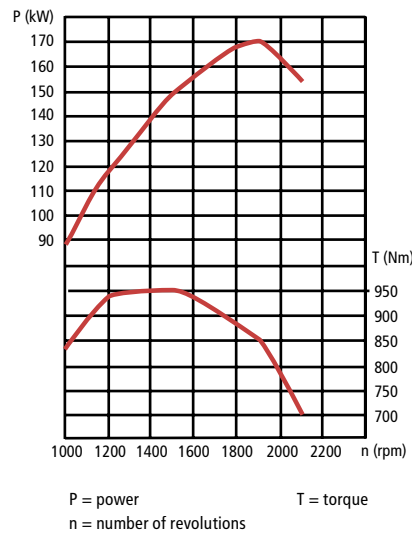


- Low total costs
- Solutions according to your needs
- Reliable and service friendly
- Unique load unit
- Powerful environmental engines
- Lowest noise level on the market

s = standard
o = optional

Drive line

Engine	Sisu 66 AWF
Max power (kW/hp)	170/231
Max torque (Nm)	950
Transmission	ZF Ergopower WG190
Front axle	ZF MTL 3085
Rear axle	ZF MTL 3085
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	o
Reversible fan	o



Power and weight

Breakout force (kN)	110
Tipping load (kg)	0° 9 300
	40° 8 000
	45° 7 700
Operating weight (tons)	12,8-13,6
Standard bucket (m³)	2,4
Light material bucket (m³)	6,0
Timber grapple (m²)	1,6

Wheels

Radial tyres	s
Dimensions	20,5R25

Hydraulic system

Hydraulic pump	Parker
Flow (l/min at 2100 rpm)	304
Pressure (bar)	240
Lift cylinder (mm)	60/115
Lift cylinder stroke (mm)	925
Tilt cylinder (mm)	60/115
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)	195
Fuel tank (l)	210
Ad Blue tank (l)	60

Electrical system

Battery	2 x 12 V, 120 A
Alternator	100 A

Dimensions

A	7 260
B	3 100
C	1 535
D	430
E	4 180
F	2 660
G	1 160
H	3 300
I	2 530
J	2 630
R1	4 980
R2	5 570

Dimensions refer to figure below (mm)

