

SPECIFICATIONS

LJUNGBY L18

TIER 5 ENGINE



Foto: Lars Malm ©2019, 01.
780436 L11 Rev.1



SUPERIOR PERFORMANCE

- LOW TOTAL COSTS ■ SOLUTIONS ACCORDING TO YOUR NEEDS
- UNIQUE LOAD UNIT ■ POWERFUL ENVIRONMENTAL ENGINES
- RELIABLE AND SERVICE FRIENDLY ■ LOWEST NOISE LEVEL ON THE MARKET





SPECIFICATIONS

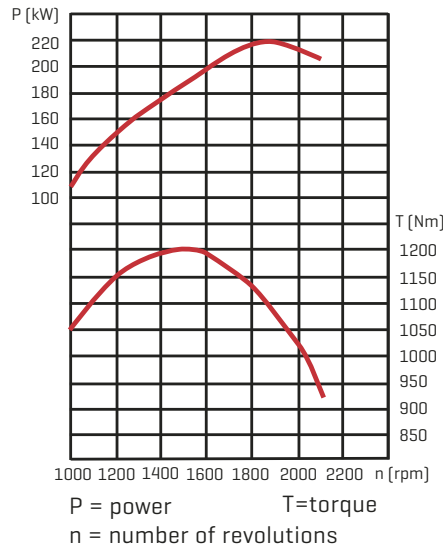
LJUNGBY L18

S = standard

O = optional

DRIVE LINE

Engine	Sisu 74 LFTN
Max power [kW/hp]	220/300
Max torque [Nm]	1200
Transmission	ZF Ergopower WG210
Front axle	ZF MTL 3095
Rear axle	ZF MTL 3085
Automatic limited slip rear	S
Automatic/manuall imited slip front	S
Dual-circuit hydraulic foot brake	S
Hydraulic operated parking brake	S
Reversible fan	O



POWER AND WEIGHT

Breakout force [kN]	170
Tipping load [kg]	0° 13900
	40° 13100
	45° 12900
Operating weight [tons]	17,2-19,0
Standard bucket [m3]	3,5
Light material bucket [m3]	10,0
Timber grapple [m2]	2,6

HYDRAULIC SYSTEM

Hydraulic pump	Parker/Sauer
Flow [l/min at 2100 rpm]	400
Pressure [bar]	270
Lift cylinder [mm]	70/130
Lift cylinder stroke [mm]	980
Tilt cylinder [mm]	70/130
Tilt cylinder stroke [mm]	880
Hydraulic cooling	S

STEERING SYSTEM

Steering angle [degrees]	45
Steering cylinder [mm]	40/80
Steering cylinder stroke [mm]	557
Oscillating rear axle [degrees]	+/-15

WHEELS

Radial tyres	S
Dimensions	23,5R25

ELECTRICAL SYSTEM

Battery	2 x 12 V, 120 A
Alternator	100 A

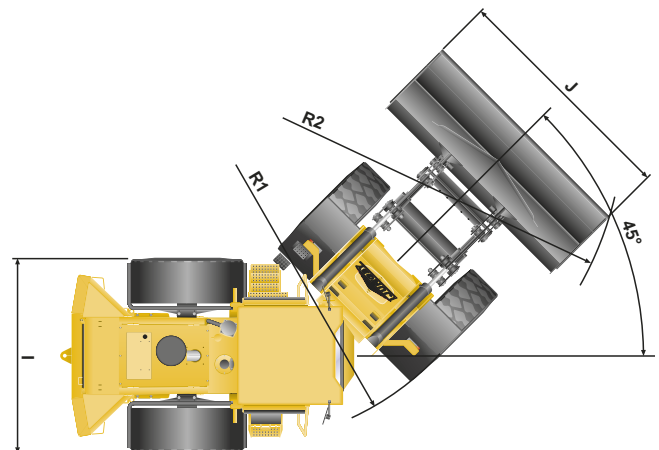
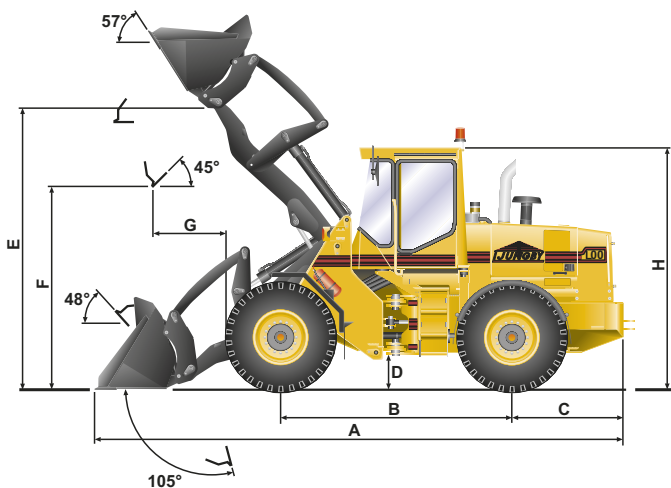
CAPACITY INFORMATION

Cooling system [l]	30
Engine [l]	29
Hydraulic system [l]	195
Fuel tank [l]	310
Ad Blue tank [l]	60

DIMENSIONS

A	7980
B	3300
C	1920
D	435
E	4265
F	2775
G	1240
H	3430
I	2600
J	3040
R1	5300
R2	6080

Dimensions refer to figure below [mm]



Subject to alteration