TL35.70 AGRI 100 IV | Telescopics

Specifications

Performance

Lifting height — on tyres	6973.0 mm
Rated capacity	3500 kg
Capacity (at max. height on tyres)	3500 kg
Capacity (at max. reach on tyres)	1500 kg
Max. reach on tyres	4002.0 mm

Weights

Weight (unladen)	7470 kg

Traction

Standard tyres	MICHELIN 460/70R24 159A8/159B IND TL XMCL
1st gear / low range	6.0 km/h
1st gear / high range	18.0 km/h
2nd gear / low range	12.0 km/h
2nd gear / high range	40.0 km/h

Drive System

Main drive	Hydrostatic motor + 2 speed gearbox
Transmission	Hydrostatic with electronic regulation

Engine

Make / Model	Bobcat D34
Fuel	Diesel
Cooling	Coolant
Rated power (ISO 14396:2002) at 2400 RPM	74.5 kW
Maximum torque at 1400 RPM	430.0 Nm
Number of cylinders	4
Displacement	3.40 L

Hydraulic System

Pump type	Gear pump with LS valve

Cycle Times

Lift time - no load	8.0 s
Lower time - no load	6.0 s
Telescope in time at max. reach - no load	6.5 s
Telescope in time at max. height - no load	6.5 s
Telescope out time at max. reach - no load	7.1 s
Telescope out time at max. height - no load	7.1 s

Brakes

Engine braking	Hydrostatic
Parking and emergency brake	Passive brake

Fluid Capacities

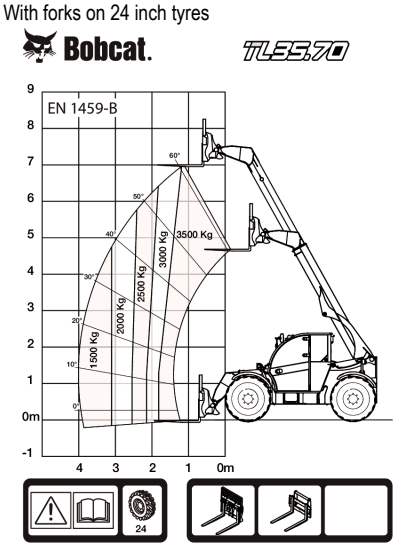
Fuel tank	138.00 L
Hydraulic reservoir	59.00 L

Environmental

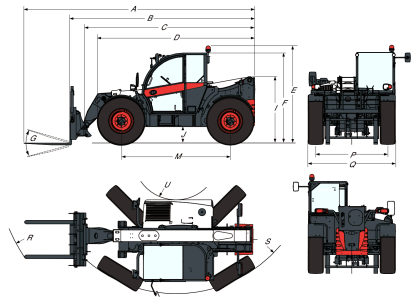
Operator noise level (LpA) (EN 12053)	74 dB(A)
Level of acoustic power (LWA)	106 dB(A)
Whole body vibration (EN 13059)	1.20 ms^{-2}

Load Charts

With forks on 24 inch tyres



Dimensions



(-)	900.0 mm	(L)	1356.0 mm
(A)	6074.0 mm	(M)	2870.0 mm
(B)	4869.0 mm	(N)	643.0 mm
(C)	4763.0 mm	(O)	1013.0 mm
(D)	4145.0 mm	(P)	1895.0 mm
(E)	2561.0 mm	(Q)	2300.0 mm
(F)	2374.0 mm	(R)	4925.0 mm
(G)	135.0°	(R)	5015.0 mm
(I)	1752.0 mm	(S)	3714.0 mm
(J)	430.0 mm	(U)	1092.0 mm

Specifications are subject to change without notice - Pictures of Bobcat units may show other than standard equipment