

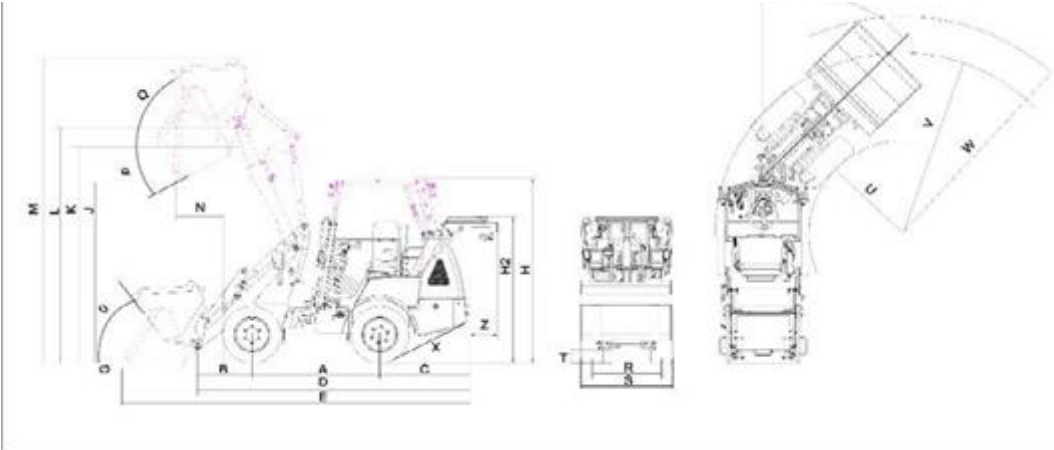


Tekniske specifikationer for BL35E

Technical	BL35E minilæsser
Engine data	
Electric motor	
Travel drive motor, rating S2 (60 minutes)	15kW
Hoist motor, rating S2 (60 minutes)	12 kW
Battery Standard	
Battery	Lithium
Battery life warranty (Charging cycles / years)	2500
Battery voltage	80 V
Rated capacity K5	280Ah
Charging time	9h
Battery weight	180 kg
Running time under long-time application with heavy materials handling,	2* h
Running time under agricultural activities, uninterrupted operation	3-4.5* h
Running time under normal agricultural activities with interruptions (30 min.	5* h
Battery Optional	
Battery	Lithium
Battery voltage	80 V
Rated capacity K5 Option 1	420 Ah
Rated capacity K5 Option 2	
Battery weight (± 5 %)	250 kg
Charging time	
Running time under long-time application with heavy materials handling,	2.8 h
Running time under agricultural activities, uninterrupted operation	4-6* h
Running time under normal agricultural activities with interruptions (30 min.	7.4* h
Charging system	
Charging system internal (standard)	230V-30A
Charging time	9 h
	380V-100A
Charging time	4h
Drive system	
Electric drive system, travel direction can be selected via joystick	YES
Active standstill regulation, the vehicle is held by the engine	NO
Hill-hold function: In the event of a standstill on a hill, the electric motor holds	NO
Electrical system V	
PLC control system	80 V
Electric drive / operating system	80 V
Operating voltage	12V
Weights (kg)	
Operating weight (standard) including bucket	2400kg
Tipping load with bucket - machine straight	1632kg
Tipping load with bucket - machine articulated	1338kg
Tipping load with pallet fork - machine straight	1173kg
Tipping load with pallet fork - machine articulated	961kg
Vehicle data	
Ground speed	0-19km/h
Speed stages	1
Hydraulic oil tank capacity	

Hydraulic system	
Steering hydraulics - Oil flow	35 l/min
Steering hydraulics - Operating pressure	200bar

Batteriets driftstid er i høj grad afhængig af de konkrete anvendelsesforhold, arbejdsopgaven og kørselsmåden. Det kan også betyde, at der i nogle tilfælde kan opnås en længere driftstid. De angivne driftstider kan i ekstreme tilfælde også være kortere.
Kontinuerlig drift (f.eks. 30 ...)

	
Dimension (mm)	
A Wheelbase	1571
B Front axle to hinge pin	510
C Rear overhang	1069
D Length without bucket	3253
E Length with bucket	4110
F Hight to seat	1240
G Ground clearance	66
H Height to canopy top	2230
J Max. dump height	2147
K Max. height of horizontal bucket	2611
L Max. height of hinge pin	2888
M Max. operating height	3672
N Dump reach	510
O Bucket rollback at ground	45°
P Dump angle	40°
Q Bucket rollback at full height	52°
R Wheel tread	820
S Overall width	1080
T Ground clearance	202
U Inside turning radius	1106
V Radius at outer edge	2206
W Turning radius with bucket	2625
Y Inclination angle	45°
X Departure angle	28.8
H2	1839 (1755)
Z.	324

