## **TECHNICAL SPECS**

## **Schäffer** Model 24e

		DIMENSIONS	24e
	A	Wheelbase	5 ft 9.1 in
•	В	Chassis length	10 ft 10.7 in
	C	Overall length with standard bucket	13 ft 3.3 in
	D	Digging depth	4.1 in
	Ε	Max. working height	10 ft 7.2 in
	F	Max. bucket pivot height	8 ft 2.4 in
	G	Loading height with pallet fork	7 ft 8.9 in
	H	Max. dumping height	5 ft 6.9 in
	I	Front end height	4 ft 10.7 in
	J	Dumping depth	10.2 in
	K	Seat height	3 ft 9.7 in
	L	Overhead guard height Cab height	7 ft 2.2 in 7 ft 0.3 in
	N	Overall width	40.2 – 61.8 in
	0	Inner turning radius	4 ft 3.6 in
	Р	Outer turning radius	7 ft 7.7 in
	Q	Outer radius with standard bucket	8 ft 10.7 in

TECHNICAL DATA	24e		
Engine	Drive: 28.2 hp Working hydraulics: 13 hp		
Drive unit	4-wheel-drive, fully electric		
Battery	Lithium–lon, 260 V; 6.7 kWh or 13.4 kWh		
Charging system	On board charger, 3 kW/230 V/16 A Option: ext. charging system, 18 kW/400 V/32 A		
Service braking system/parking brake	Multi-disc brake running in oil bath		
Working hydraulics output/pressure	Delivery rate: 11.1 GPM Operating pressure: 2,611 psi		
Steering	Fully hydraulic articulated/ swivel steering		
Operating weight	4,883 lbs with protective roof 5,027 lbs with cab		
Lifting capacity	4,189 lbs		
Tipping load, straight*1 Pallet fork Bucket	3,549 lbs 3,726 lbs		
Tipping load, articulated <sup>*1</sup> Pallet fork Bucket	2,513 lbs 3,241 lbs		
Payload Pallet fork, even ground <sup>*2</sup> Pallet fork, uneven ground <sup>*2</sup> Bucket <sup>*3</sup>	2,011 lbs 1,508 lbs 1,620 lbs		
Axles	Original Schäffer axles, 6 wheel nut rim		
Speed	12.4 mph		
Electric system	Operating voltage: 12 V		
Fill quantities	Hydraulic oil: 3.2 gal		
Sound pressure level LpA	64 dB(A)		
<sup>1</sup> acc. to ISO 8313 <sup>2</sup> acc. to EN //7/-3 <sup>3</sup> acc. to ISO 1//397-1			

<sup>1</sup> acc. to ISO 8313 <sup>2</sup> acc. to EN 474-3 <sup>3</sup> acc. to ISO 14397-1 Tire dimensions and additional equipment can change the operating weight, tipping load, and payload.

Wheel Options (Standard tire option highlighted in yellow)

DIMENSION	LOADER WIDTH $(in)^*$	TREAD OPTIONS
10.0/75-15.3	40.2 (47.2) - 43.3**	MPT, AS Farmer,SKD, M159
27x10.5-15.5	40.6 (46.5)**	SKD
31x15.5-15	50.8	SKD, AS Farmer, Allground
31x15.5-15***	53.9	Allground, AS Farmer, SKD
31x13.50-15***	59.8	Multi Trac
10.0x75-15.3***	50.4 - 53.9	AS Farmer, SKD, MPT

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\*Measurements vary based on rim offset configurations. \*\*Measurements in brackets for width with turned wheels. \*\*\* Wide axle only.

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