

»SHERPA« E FAMILY

TECHNICAL DATA

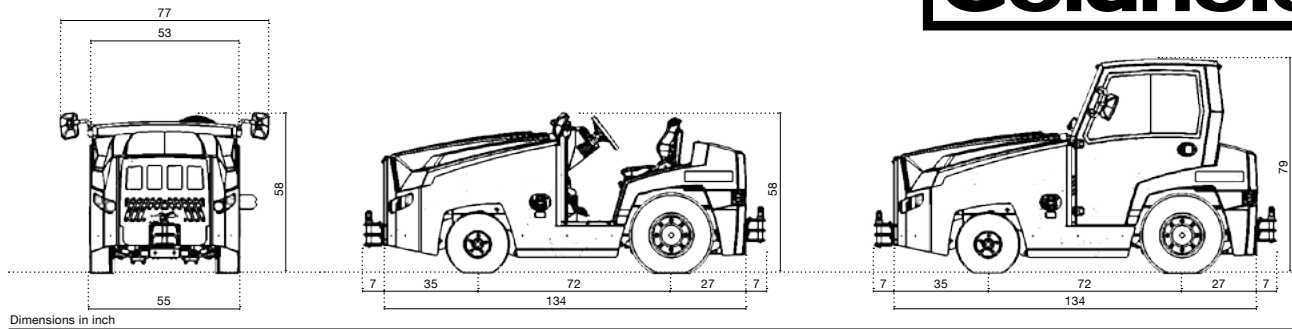


	»SHERPA« E4	»SHERPA« E6	»SHERPA« E8
TOTAL VEHICLE WEIGHT	8,800 lbs	13,000 lbs	17,000 lbs
1x 40 kWh BATTERY PACK	●	●	
2x 40 kWh BATTERY PACKS		^[1] ●	^[1] ●

DRAWBAR PULL	5,600 lbf	7,800 lbf	9,400 lbf
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^[1] Suitable for pushbacks



Dimensions in inch



CAPACITY
TOWED LOAD MAX.
AIRCRAFT MTOW MAX.
INTEGRATED CHARGING SYSTEM
FEATURES

400 V LITHIUM-ION BATTERY PACK

40 kWh
≤ 132,000 lbs
up to ^[2] 110,000 lbs
50 kW, DC CCS Type1, CCS Type2 and GB/T
+ Drive power modes adjustable e.g. ECO Mode
+ Recuperation of braking energy

400 V LITHIUM-ION BATTERY PACKS

80 kWh
≤ 176,000 lbs
up to ^[2] 110,000 lbs
70 kW, DC CCS Type1, CCS Type2 and GB/T
+ Active thermal management system
+ All high voltage components are connected by plugs



TURNING RADIUS
DRIVE TRAIN

+ 162 "

+ Direct drive

AXLES

+ Steering axle, front
+ Suspension on front and rear axle

+ Rear drive axle: Kessler with planetary
drives in the wheel hubs

STEERING SYSTEM

+ Front steering

+ Hydraulic steering system

TIRES

+ Front 6.50 R10

+ Rear 7.5 R15 or 215/75 R17.5

BRAKES

+ Fully hydraulic 2-circuit safety disk brakes
+ 1-circuit failsafe parking brake

+ Automatic release and closing of
parking brake



CABLESS BASIC CABIN

+ Comfortable driver's and passenger's
seat with safety belts
+ Adjustable steering column
+ Multi function display
+ Hazard lights
+ Emergency stop at driver's place

OPEN CAB OPTION

+ Top with big front windshield
+ Wiper-washer system for front
+ Interior light and mirror

CLOSED CAB OPTION

+ Top with big front and rear windshield
+ Lockable doors with sliding windows
+ Heated rear window with screen wiper
+ Ventilation/heating
+ Wiper-washer system for front and rear
windshield



OPTIONS EXAMPLES

+ Auxiliary vehicle heater ^[3]
+ Rear window protected (grid) ^[3]
+ Rotating beacon
+ Trailer power supply (24 V)
+ Jump start socket
+ Front e-type standard tow hitch
+ Rear remote operated e-type tow hitch
+ Inching control at the left rear of the tractor
+ Rockinger rear-coupling (244)
+ And many more

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^[2] Depending on friction
coefficient and »SHERPA« weight
^[3] Only for closed cabin version

MADE FOR YOUR MISSION