

# SM4602

SANY Electric Terminal Tractor



**1** **High efficient battery swapping**  
Maximum 2 minutes to swap the battery;  
Optional multi-capacity batteries for efficient operation.

**2** **Offset cab**  
Equipped with four-point suspension airbag suspension device in the cab to improve driving comfort;  
Equipped with airbag suspension seat to reduce driver's fatigue;  
Offset cab with better vision to meet the requirements of port vehicle characteristics.

**3** **Single motor direct drive system**  
High efficiency range 10-30km/h;  
Single motor direct drive, no gearbox, high transmission efficiency;  
Simple structure, maintenance-free.

**4** **Data interconnection**  
Remote monitoring of vehicle operation data;  
Vehicle operation report can be exported;  
Fault diagnosis and charging scheduling facilitate vehicle management and improve operational efficiency.

## ► Product Parameters

Technical Parameter			Configuration Parameter			
ITEM	UNIT	SM4602	CONFIGURATION		UNIT	SM4602
Model/driving type	-	4×2	Traction battery	Type	-	Swapping mode
Overall dimensions	mm	6435×2550×3300		Capacity	kWh	141/210/282/350
Wheelbase	mm	4000	E-motor	Power	kW	120/240
Endurance	km	≥120(282kWh)		Torque	N·m	1200/2800
Self weight	t	9.5	Battery swapping time		-	5min/2min
Max. Traction capacity	t	75	Front axle/rear axle		t	9/30
Max. Gradeability	%	≥6	The fifth wheel	Structure	-	Fixed
Max. Speed	km/h	40		Heights	mm	1270
Min. Turning radius	m	7.5	Tire		-	12R22.5-18PR
0~30km/h accelerate time	s	≤20				

## ► Working Picture

