SANY®

ELEVEXtreme

SM4600

SANY Electric Terminal Tractor

1 High torque direct drive system

High efficiency range 10-30km/h;
No gearbox, high transmission efficiency;
Simple structure, simple maintenance;
High braking energy feedback efficiency.

2 Offset cab

Four sides of glass, wider vision, safe driving;
Air suspension seat + cab air suspension, good comfort;
Side stairs , more convenient to get on and off

3 Heavy-duty chassis

4×2 heavy load chassis, maximum traction mass 75t;
Box welded girder (14mm), vehicle 3D design and CAE analysis, high reliability;
30t wheel side two-stage deceleration drive axle, adapt to dock conditions;
The turning radius is smaller than 7.5m.

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		
ITEM	**UNIT**	**SM4600**
Model/driving type	-	4×2
Overall dimensions	mm	5805×2550×3200
Wheelbase	mm	3400
Endurance	km	≥120
Self weight	t	10
Max. Traction capacity	t	75
Max. Gradeability	%	≥6
Max. Speed	km/h	40
Min. Turning radius	m	7.5
0~30km/h accelerate time	s	≤20

Configuration Parameter			
CONFIGURATION		**UNIT**	**SM4600**
Traction battery	Type	-	Charging
	Capacity	kWh	281.9
E-motor	Power	kW	120/240
	Torque	N·m	1200/2800
Charging time		-	Fast charge 60 min
Front axle/rear axle		t	13/34
The fifth wheel	Structure	-	Unfixed
	Heights	mm	1180-1530
Tire		-	12R22.5-18PR
Suspension System		-	SM4600 Fixed SM4601 Air suspension

Working Picture

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SANY

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