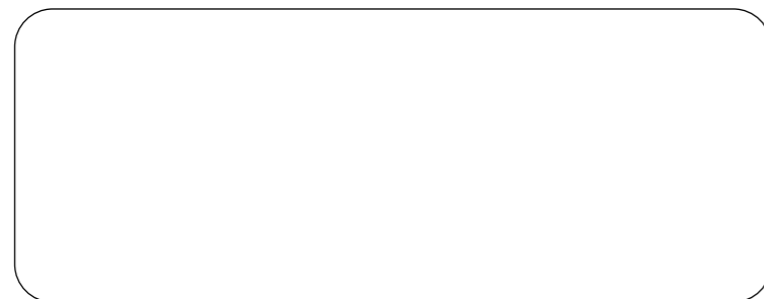


Engineering built smarter. Solutions built to last.

Tuboshu delivers innovative, sustainable engineering built for Africa. Backed by decades of expertise, we design adaptive, high-performance solutions that solve real operational challenges. Our commitment to quality drives every project, supported by a trusted network for maintenance, technical assistance, and ongoing after-sales service.

Elevate Your Power



TUBOSHU⁷

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Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Tuboshu equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Develon units may show other than standard equipment.

TUBOSHU⁷



WHEEL LOADER⁷
TW635/642E

TECHNICAL SPECIFICATION

CHARACTERISTICS

Manufacturer	TUBOSHU
Model	TW635E
Configuration Number	TUHTZ958HEUK

MAIN PARAMETERS

		TW635E	TW642E
Rated load capacity	kg	5800	6500
Battery level	kWh	282	350
Entire machine operational quality	kg	19500	21400
Bucket capacity	m ³	3.5	4.2
Maximum digging force	kN	151	175

DIMENSIONS

		TW635E	TW642E
Whole machine length	mm	8500	9130
Whole machine width	mm	2960	3050
Whole machine height	mm	3460	3460
Ground clearance	mm	430	430
Bucket width	mm	2960	3050
Wheel base	mm	3450	3525
Track width	mm	2200	2250
Unloading height - unloading angle 45°	mm	3350	3467
Unloading distance - unloading angle 45°	mm	1220	1274
Steering angle	°	38	38
Minimum turning radius (outside of bucket)	mm	7173	7400
Total cycling time	s	9.3	9.4
Departure angle	°	28	28

HYDRAULIC SYSTEM

Form	—	Dual pump confluence
Operating mode	—	Electric control handle
Working pump form	—	Gear pump

MOTOR AND TRANSMISSION

Drive Motor Rated power	kW	2x100	
Hydraulic Motor Rated power	kW	80	90
Transmission model	—	No gearbox	

OTHER

Service brake	—	Full hydraulic
Parking brake	—	Caliper disc
Steering System	—	Coaxial flow amplification
Forward 1/2/Rear gear	km/h	17
Forward 2nd gear	km/h	40
Step back 1 gear	km/h	17
Drive Axle Model	—	Dry axle
Tire width hierarchy	—	23.5-25PR20/18

TECHNICAL SPECIFICATION

- Featuring with excellent handling, high efficiency and adaptability to multi-working conditions, Tuboshu loaders are energy-saving, environment-friendly, safe and comfortable, which can provide users with construction convenience and reduce operation and maintenance costs, as well as create more value for users. They are widely applied in public utility construction, landscaping, general engineering, forestry, ports, mining and etc.
- Self-developed electronic control system and new electric drive gearbox are specially designed for electric drive.
- Comprehensive upgraded frame for large bearing capacity and long service life.
- Well-designed hydraulic system is intelligent and stable.
- Battery system with stable, reliable and durable.
- Electric system with high protection level, which is safe, waterproof and dustproof.
- Advanced flash charging technology and intelligent thermal management system is energy saving and efficiency improving.

