VANSE

ISO9001 ISO14001 ISO45001



Shandong Vanse Machinery Technology Co., Ltd.

Shandong Vanse Machinery Technology Co.,Ltd.
Address : No.88,Chuangye Rd.,Yanzhou Economic Development Zone, Jining city, Shandong Province, China

Email : sales015@vanse.cc
Website : www.vansecm.com

COMPANY PROFILE

FOUNDED IN **2013**

EMPLOYEES **500**

MORE THAN **200** PATENTS

EXPORTED TO MORE THAN **60** COUNTRIES



Shandong Vanse Group, founded in 2013, has leveraged the rapid growth of the construction machinery industry by pursuing a high-end, high-quality, and efficient development path. It has evolved into a national high-tech enterprise specializing in research, development, manufacturing, sales, and after-sales services for construction machinery equipment.

The group comprises divisions like Vanse Machinery, Wanhui New Energy, Wanli Precision Machinery, Vanse Road and Bridge Machinery, and Vanse Machinery (SEA). Our products are not only present in the Chinese market but have also been exported to over 60 countries and regions, including the USA, Mexico, the UK, Spain, Germany, Russia, Malaysia, Australia, and Saudi Arabia.
Grasp the present, realize the future development, Vanse will create a brilliant future together with you!

TELEHANDLER

WSC1840

Engineering telehandler



Enclosed cleaner

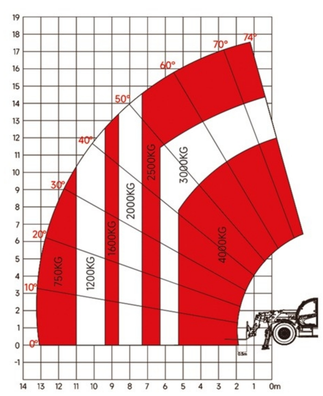
Concrete bucket

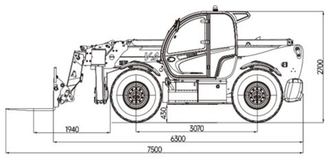
Extended boom

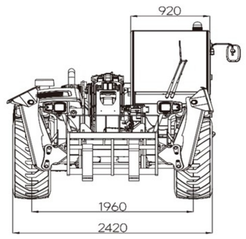












Capability			
Max Capacity	4000kg / 8818 lb		
Max Lifting Height	17.6 m / 57.74 ft		
Max Outreach	13.1 m / 42.98 ft		
Breakout Force with Bucket	7500 daN / 16861 lbf		
Lift Capacity at Maximum Height	2500 kg / 5512 lb		
Lift Capacity at Maximum Reach	750 kg / 1653 lb		
Dimension			
Overall Length to Carriage	6.3 m / 20.67 ft		
Overall Width	2.42 m / 7.94 ft		
Overall Height	2.7 m / 8.86 ft		
Wheelbase	3.07 m / 10.07 ft		
Front Track	1.96 m / 6.43 ft		
Ground Clearance	0.43 m / 16.93 inch		
Tilt Angle	±9°		
External Turning Radius	4.2 m / 13.78 ft		
Tires Type	440/80 R24		
Overall Cab Width	0.92 m / 3.02 ft		
Performance			
Lifting	7.5s - 17.5s		
Lowering	13.5s - 23.5s		
Extension	12.5s - 22.5s		
Retraction	8s - 18s		
Engine			
Engine Brand	Cummins	Perkins	Yuchai
Engine Model	QSB3.9□C110	904J-E36TA	YCF3600□5500
Capacity of Cylinders	3.9 L (238 cu in)	3.62L(221 cid)	3.62 L (221 cu in)
Cooling Method	Water□cooled	Water Cooling	Water□cooled
Max Power	81 kW / 2200 rpm (109 HP / 2200 rpm)	74.4kw/2400r (100 hp/2400r)	74 kW / 2200 rpm (99 HP / 2200 rpm)
Max Torque	480 N·m (354 lb□ft) / 2200 rpm	430 Nm(317 lb·ft)	420 N·m (310 lb□ft)
Transmission			
Travel Speed	0-30 km/h / 0-19 mph		
Gradeability	30°		
Drive Mode	4WD		
Number of Gears (forward/reverse)	2 / 2		
Parking Brake	Automatic Parking		
Service Brake	Wet Brake		
Tank Capacities			
Fuel Tank	140 L / 37.0 US gal		
Hydraulic Oil	180 L / 47.6 US gal		
Fork			
Forks Length/ Width/ Section	1200x150x50 mm / /47.24"x5.91"x1.97"		
Tilt-Up Angle	16°		
Tilt-Down Angle	117°		
Weight			
Machine Weight (with forks)	12600 kg / 27778 lb		
Hydraulic Systems			
Rexroth (Germany)	150L/min 270Bar		

TELEHANDLER

WSC1440

Engineering telehandler



Aerial work platform

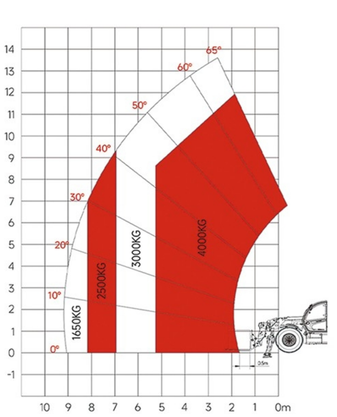
Construction bucket

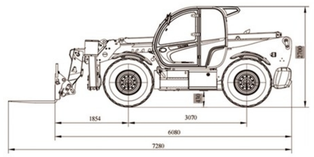
Three hooks

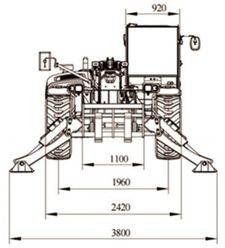












Capability			
Max Capacity	4000kg / 8818 lb		
Max Lifting Height	13.5 m / 44.29 ft		
Max Outreach	9.5 m / 31.17 ft		
Breakout Force with Bucket	7500 daN / 16861 lbf		
Lift Capacity at Maximum Height	3000 kg / 6614 lb		
Lift Capacity at Maximum Reach	1650 kg / 3638 lb		
Dimension			
Overall Length to Carriage	6.08 m / 19.95 ft		
Overall Width	2.42 m / 7.94 ft		
Overall Height	2.7 m / 8.86 ft		
Wheelbase	3.07 m / 10.07 ft		
Front Track	1.96 m / 6.43 ft		
Ground Clearance	0.43 m / 16.93 inch		
Tilt Angle	±9°		
External Turning Radius	4.2 m / 13.78 ft		
Tires Type	440 / 80 R24		
Overall Cab Width	0.92 m / 3.02 ft		
Performance			
Lifting	11s - 17.5s		
Lowering	16s - 23.5s		
Extension	15s - 22.5s		
Retraction	11s - 18s		
Engine			
Engine Brand	Cummins	Perkins	Yuchai
Engine Model	QSB3.9 - C110	904J-E36TA	YCF36100-S500
Capacity of Cylinders	3.9 L(238 cid)	3.62L(221 cid)	3.62L(221 cid)
Cooling Method	Water Cooling	Water Cooling	Water Cooling
Max Power	81kw/2200r (109 hp/2200r)	74.4kw/2400r (100 hp/2400r)	74kw/2200r(99 hp/2200r)
Max Torque	480 Nm(354 lb·ft)	430 Nm(317 lb·ft)	420 Nm (310 lb·ft)
Transmission			
Travel Speed	0-30 km/h / 0-19 mph		
Gradeability	30°		
Drive Mode	4WD		
Number of Gears (forward/reverse)	2 / 2		
Parking Brake	Automatic Parking		
Service Brake	Wet Brake		
Tank Capacities			
Fuel Tank	140 L / 37.0 US gal		
Hydraulic Oil	180 L / 47.6 US gal		
Fork			
Forks Length/ Width/ Section	1200x150x50 mm / 47.24"x5.91"x1.97"		
Tilt-Up Angle	16°		
Tilt-Down Angle	117°		
Weight			
Machine Weight (with forks)	12200 kg / 26896 lb		
Hydraulic Systems			
Rexroth (Germany)	150L/min 270Bar		

TELEHANDLER

WSC735

Agricultural telehandler



Round clip

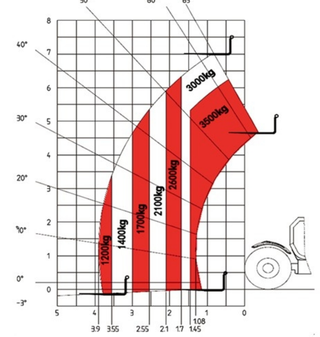
Mixed fodder clip

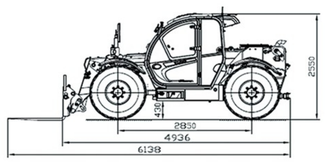
Agricultural bucket

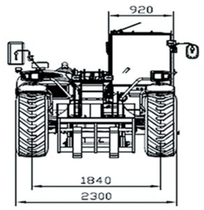












Dimension			
Overall Length	4936mm / 16.19 ft		
Overall Width	2300mm / 7.55 ft		
Overall Height	2550mm / 8.37 ft		
Wheelbase	2950mm / 9.55 ft		
Minimum Ground Clearance	430mm / 16.93 inch		
Tire	460 / 70R24		
Performance			
Rated Load	3500KG / 7716 lb		
Machine Weight	7710KG / 16998 lb		
Maximum Lifting Height	6.95m / 22.8 ft		
Maximum Outreach	3.9m / 12.8 ft		
Drive Form	4WD		
Maximum Travel Speed	40km/h / 24.85 mph		
Main Boom Rising Time	8.2 s		
Main Boom Lowering Time	6.4 s		
Telescopic Arm Extension Time	8 s		
Telescopic Arm Retraction Time	6 s		
Diesel Capacity	130 L		
Hydraulic Oil Volume	150 L		
Engine			
Engine Brand	Cummins	Perkins	Yuchai
Engine Model	QSB3.9□C110	904J□E36TA	YCF3600□5500
Capacity of Cylinders	3.9 L (238 cu in)	3.62 L (221 cu in)	3.62 L (221 cu in)
Cooling Method	Water□cooled	Water□cooled	Water□cooled
Max Power	81 kW / 2200 rpm (109 HP / 2200 rpm)	74.4 kW / 2400 rpm (100 HP / 2400 rpm)	73.5 kW / 2200 rpm (98.6 HP / 2200 rpm)
Main configuration			
Axles	Carraro		
Gearbox	Carraro		
Closed Travel Pump	Danfoss		
Working Pump	Danfoss		
Travel Motor	Danfoss		
Hydraulic Systems			
Danfoss	132L/min 250Bar		
Transmission			
Travel Speed	0-40 km/h		
Gradeability	30°/57%		
Drive Mode	4WD		
Number of Gears (forward/reverse)	2 / 2		
Parking Brake	Automatic Parking		
Service Brake	Wet Brake		
Configurations vary by model. Please refer to the actual configuration.			

TELEHANDLER

WSC625

Agricultural telehandler



Multifunctional agricultural grab

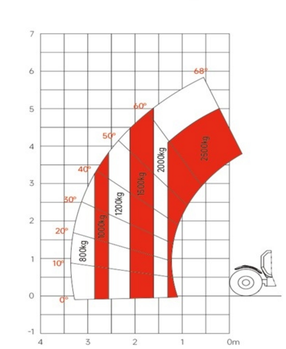
Fecal fork with gripping tines

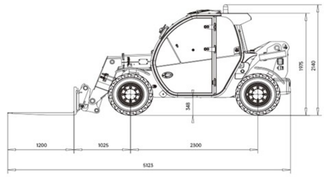
High strength forage clip

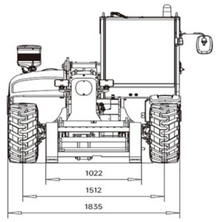












Dimension	
Overall Length	3920 mm / 12.86 ft
Overall Width	1835 mm / 6.02 ft
Overall Height	2140 mm / 7.02 ft
Wheelbase	2300 mm / 7.55 ft
Minimum Ground Clearance	348 mm / 13.70 inch
Tire	12-16.5
Performance	
Rated Load	2500 KG / 5512 lb
Machine Weight	5100 KG / 11244 lb
Maximum Lifting Height	5.95 m / 19.52 ft
Maximum Outreach	3.4m/11.15 ft
Minimum Turning Radius	3100 mm / 10.17 ft
Maximum Horizontal Lifting Capacity	800 kg / 1764 lb
Diesel Capacity	65 L / 17.17 US gal
Hydraulic Oil Volume	95 L / 25.10 US gal
Drive Form	4WD
Maximum Travel Speed	25km/h / 15.5 mph
Telescopic Arm Extension Time	7 s
Telescopic Arm Retraction Time	4.5 s
Main Boom Rising Time	8 s
Main Boom Lowering Time	6.5 s
Engine	
Engine Brand	Kubota
Engine Model	Kubota V3307
Max Power	55.4kW (74.3HP) / 52.6kW (71.5HP), 2600rpm
Main Configuration	
Axles	Carraro
Gearbox	Carraro
Closed Travel Pump	Danfoss
Travel Motor	Danfoss
Hydraulic Systems	
Danfoss	95L/min 250Bar
Transmission	
Travel Speed	0-25 km/h
Gradeability	30°
Drive Mode	4WD
Number of Gears (forward/reverse)	2 / 2
Parking Brake	Automatic Parking
Service Brake	Wet Brake

TELEHANDLER









Dimension	
Overall Length (with hitch device)	2900mm/9.514 ft
Overall Width	1460 mm/4.790 ft
Overall Height	1980 mm/6.496 ft
Wheelbase	1700 mm/5.577 ft
Track Width	1170 mm (center to center)/3.839 ft
Unladen Weight	3200kg/7054.784 lb
Tyre	26×12-16.5
Tyre Type	Pneumatic tyre, Solideal
Tyre Size	26×12-16.5
Outriggers	None
Performance	
Rated Load	1500kg/3306.93 lb
Max. Lifting Height	4000 mm/13.123 ft
Gradeability	40%
Travel Speed	15km/h/9.32 mph
Drive Mode	4-wheel drive
Steering Mode	Rear-wheel steering
Hydraulic Pump	Gear pump
Engine	
Brand	Perkins
Model	403J-17
Emission Standard	Stage V / EPA
Cylinders / Displacement	3 cylinders / 1.663 L
Rated Power	18.4 kW / 2200 rpm
Max. Torque	91.9 Nm / 1600 rpm

ATTACHMENTS



360° Rotating Fork

Overall Length: 2210 mm
Overall Width: 1290 mm
Overall Height: 1190 mm
Weight: 730 kg
Fork Size: 1200*125*50 mm
Rated Load: 4000 kg



Floating Fork

Fork Tine Length: 1.2 m



Compact Tire Manipulator

Overall Length :1743 mm
Overall Width: 1360 mm
Overall Height: 926 mm
Weight: 1160 kg
Minimum Opening: 470 mm
Maximum Opening: 2120 mm
Load Capacity: 2000 kg



Agricultural Bucket

Length: 2230 mm
Width: 1025 mm
Height: 935 mm
Weight: 520 kg
Stockpile Volume:1500 L



Multifunctional Agricultural Grab

Stacking Capacity: 1400 liters
Loading Capacity: 1150 liters
Dimensions:1280*2450*1033 mm
Depth: 941 mm
Gross Weight: 890 kg
Configuration: Hydraulic Lines
Teeth / Finger: 8 / 2



Construction Bucket

Length: 2230 mm
Width: 1025 mm
Height: 935 mm
Weight: 520 kg
Stacking Volume: 1000 L



Silage Feeding Hopper

Hopper Capacity: 1.8 m³
Maximum Load Capacity:1500 kg
Rated Working Pressure: 25 Mpa
Rated Working Flow rate:
100-120L / min
Overall Width: 2300 mm



Enclosed Cleaner

Overall Length: 2370 mm
Overall Width : 2000 mm
Overall Height: 1068 mm
Weight: 775 kg
Bucket Capacity: 380 L



Concrete Bucket

Overall Length: 856 mm
Overall Height : 1177 mm
Overall Width: 1139 mm
Weight: 185 kg
Payload Capacity: 960kg
Bucket Capacity: 400 L



Round Clip

Overall Length: 1660 mm
Overall Width: 1580 mm
Overall Height: 800 mm
Minimum Cushion Diameter: 1000 mm
Maximum Cushion Diameter: 1700 mm
Pressure: 25MPa
Working Flow Rate: 30-50 L / min
Total Weight (including attachments): 328 kg



High Strength Forage Clip

Overall Height: 2256 mm
Overall Width: 1002 mm
Overall Leng: 1276 mm
Tine Length: 335 mm
Minimum Opening: 186 mm
Maximum Opening: 1960 mm
Load Capacity: 2000 kg



Basin & Bucket Clamp

Overall Length: 1256 mm
Overall Width: 1321mm
Overall Height: 689 mm
Minimum Opening: 400 mm
Maximum Opening:1000 mm
Load Capacity: 800 kg



Simple Platform

Overall Length: 1812 mm
Overall width: 2190 mm
Overall Height: 1292 mm
Weight: 404 kg
Center of Gravitysiance: 700 mm
Load Capacity: 365 kg



Fecal Fork with Gripping Tines

Overall Length: 1328 mm
Overall Width: 1500 mm
Overall Height: 879 mm
Weight: 340 kg
Fork Length: 803 mm
Load Capacity: 720 kg
Bucket Capacity: 600 L



Rotary Platform

Basket Dimensions:
2250x880x1334 mm
Effective Platform Area:
1.7 m²
Maximum Load Capacity:
500 kg
Platform Rotation Angle: ±90°



Single Hook

Forward Reach: 470 mm
Load Capacity: 5000 kg
Dimensions: 606*815*500 mm
Weight: 115 kg
Center of Gravity Distance:166 mm



Three Hooks

Outreach1: 470 mm
Load Capacity: 4000 kg
Outreach 2: 1385 mm
Load Capacity: 2000 kg
Outreach 3 :2300 mm
Load Capacity: 1200 kg
Width: 815 mm
Length: 2518 mm
Weight: 260 kg



Extended Boom

Overall Length: 4118 mm
Overall Width: 815 mm
Weight: 210 kg
Front Overhang: 3797 mm
Load Capacity: 600 kg

VANSE MACHINERY SERVE THE WORLD





CEPROM
PRODUCT CERTIFICATION BODY

CEPROM ® S.A.
140130 Satu Mare, str. Fabricilor, No. 23/A, Romania
tel. +40.0361.804795; fax +40.0361.804796
www.ceprom.ro , e-mail: ceprom@ceprom.ro

CERTIFICATE OF CONFORMITY
No. 4317-CI-32025

Technical File No. *4317-CI-32025/ZNCT251014002*

Applicant:	**Manufacturer:**
SHANDONG VANSE MACHINERY TECHNOLOGY CO., LTD.	*SHANDONG VANSE MACHINERY TECHNOLOGY CO., LTD.*
No.88, Chuangye Rd., Yanzhou Economic Development Zone, Jining City, Shandong	*No.88, Chuangye Rd., Yanzhou Economic Development Zone, Jining City, Shandong*

Description of product:
Product: ***TELEHANDLER***
Models: *See Annex*

Reference standards: *EN ISO 12100:2010, EN 60204-1:2018, EN ISO 3691-2:2023, EN 1175:2020*

Based on our assessment we confirm that the product is in accordance with the technical requirements of the above standards and hence fulfils the technical requirements of the
Machinery Directive 2006/42/EC.
The manufacturer shall affix the CE marking to each product that it is in conformity with those described in this Certificate of conformity, after completion of the EU Declaration of Conformity and in accordance with the above directive.
The manufacturer must ensure the assessment of conformity with internal controls on the manufacture of the above product, in accordance with Annex VIII of 2006/42/EC Directive.
The assessment activity for the product described in this Certificate of Conformity was carried out in compliance with Scheme 1a, cf. EN ISO/IEC 17067:2013 with Assessment Report and doesn't belong in the scope of the notification under harmonised European Union product legislation.
This Certificate of Conformity was issued on voluntary basis of manufacturer and is only valid for the product and configuration described (annex), in conjunction with the detailed test data and with all applicable legal requirement for the product.

Annex: *Product identification – 2 pages*
Issuing Date: *30.09.2025*
Expiry Date: *29.09.2030*

GENERAL MANAGER
eng. Cristian SOPONAR

EUROPEAN UNION
Satu Mare, Romania
CEPROM-CERT Manager
eng. Vasile ZELE

S.S.
Partial reproduction of this certificate is not allowed
This Certificate of Conformity is valid only if it is published on the site www.ceprom.ro



CERTIFICATE OF CONFORMITY
QUALITY MANAGEMENT SYSTEM CERTIFICATION
NO. 10421Q30085T81M

This is to certify that the Quality Management System of
SHANDONG VANSE MACHINERY TECHNOLOGY CO., LTD.
(Address: No. 88 Chuangye Road, Economic Development Zone, Xinyan Town, Yanzhou District, Jining City, Shandong Province Unity Social Credit Code/91370892567660208 Postal Code:272000)
is in conformity with:
GB/T 19001-2016/ISO 9001:2015
This system is valid in:
" RESEARCH AND DEVELOPMENT AND PRODUCTION OF CONCRETE LASER LEVELING MACHINE, TELESCOPIC ARM ENERGY SPREADER, SLIDING SIDE CEMENT CONCRETE PAVER, CEMENT CONCRETE PAVER, CONCRETE VIBRATING SCREED, CONCRETE VIBRATING BEAM, CONCRETE TROWELLING MACHINE, ELECTRIC LASER LEVELING MACHINE, TELESCOPIC ARM FIBER ERASING MACHINE, SLIP ERASER, STEEL FIBER SPINNING; SALES OF CONCRETE CUTTING MACHINES, EDGING MACHINES, CONCRETE VIBRATING SCREEDS, CONCRETE VIBRATING BEAMS, CONCRETE TROWELLING MACHINES, WORK PLATFORMS (ACCORDING TO THE SCOPE OF SPECIAL EQUIPMENT PRODUCTION LICENSE SERIAL NUMBER: TS7000000)."
Further clarifications regarding the scope of this certificate and the applicability of GB/T 19001-2016/ISO 9001:2015 requirements may be obtained by this body organization. Certificate in the state regulation domain is subject to surveillance audits, mandatory product certification received within the validity period, the regular supervision review of the case effectively. This certificate information is available on the official website of the agency and Certification & Accreditation Administration of the People's Republic of China (www.cnca.gov.cn).
Issue date:05-30-2025 Term of validity: 05-30-2025 TO 05-25-2028
Representative of the company (Director):
S.p. chen
IAF CNAS
中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C104-M



CERTIFICATE OF TEST
CERTIFICATE No.: WT2025036

NAME AND ADDRESS OF THE ENTRUSTMENT COMPANY
Shandong Vanse Machinery Technology Co.,Ltd.
No. 88, Chuangye Road, Yanzhou Economic Development Zone, Jining City,Shandong Province

NAME,MODEL AND SPECIFICATION
Telehandler ROPS&FOPS,WSC1840,12600kg

TYPE OF TEST
Partial performance test

THE STANDARDS AND TECHNICAL REQUIREME FOR THE PRODUCTS
ISO 3471:2008 (GB/T 17922-2014)&ISO3449:2005(GB/T 17771-2010)

TEST CONCLUSION
According to ISO 3471:2008 (GB/T 17922-2014)&ISO3449:2005(GB/T 17771-2010) standard,the test of ROPS and FOPS structure Z35102111 of Telehandler with maximum mass of 12600kg applicable to WSC1840 model has met standard requirements.

ISSUED DATE:Feb.26th,2025
PRESIDENT:
Note: This certificate is only applicable to the type, model and specification involved in the specific product configuration in the test report.
NEU Product Technical Safety Technology Institute Co.,Ltd.
No.67,fengyang road,wind power park,huishan economic development,wuxi
Tel:0510-83620009 FAX:0510-83620009



ЕАС
ЕВРАЗИЙСКИЙ ЭКОНОМИЧЕСКИЙ СОЮЗ
ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ

Заявитель Индивидуальный предприниматель Меркулова Елена Ивановна
Место нахождения и адрес места осуществления деятельности: 690011, Россия, Приморский край, город Владивосток, улица Стрелковская 3-а, дом 12, квартира 59
Основной государственный регистрационный номер индивидуального предпринимателя 322253600066289.
Телефон: +7012259460 Адрес электронной почты: info@vsmtkexport.com

заявляет, что Телескопические погрузчики, модели: WSC1840, WSC1840P2, WSC1840P3, WSC1840P4, WSC1740P2, WSC1740P3, WSC1840P2, WSC1840, WSC736, W.WSC740, WSC740P1, WSC740P2, WSC740P3, WSC625, WSC625P1, WSC625P2, WSC625P3. Торговая марка «VANSE».
Изготовитель Shandong Vanse Machinery Technology Co., Ltd.
Место нахождения (адрес юридического лица) и адрес места осуществления деятельности по изготовлению продукции: Китайская Народная Республика, No.88, Chuangye Rd., Yanzhou Economic Development Zone, Jining city, Shandong, China
Код (коды) ТН ВЭД ЕАЭС: 8427209000
Серийный выпуск
соответствует требованиям
Технического регламента Таможенного союза "О безопасности машин и оборудования" (ТР ТС 010/2011)

Декларация о соответствии принята на основании
Протокола испытаний № Y700 от 27.02.2025 года, выданного Испытательной лабораторией ОБЩЕСТВА С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ «Комфорт» (регистрационный номер аттестата аккредитации РОСС RU.32623.01314)
Схема декларирования соответствия: 1а
Дополнительная информация
Условия хранения указаны в приложенной к продукции товаросопроводительной документации.
Декларация соответствия распространяется на продукцию, изготовленную с даты изготовления отобранных образцов (проб) продукции, прошедших исследования (испытания) и измерения, указанную в акте(ах) отбора.
Декларация соответствия действительна с даты регистрации по 26.02.2030 включительно.
Меркулова Елена Ивановна
Регистрационный номер декларации о соответствии: ЕАЭС N RU Д-CN.PA02.B.39719/25
Дата регистрации декларации о соответствии: 27.02.2025