

Products Certified as Eco-Products in 2022

■ Eco-Products






Tractor

Product category	Product name	Main reason for certification
Tractor	M6 Series	
 M6-141	M6-101/M6-111/M6-131/M6-141 (North America)	<ul style="list-style-type: none"> ● Compliance with North America EPA regulations (Tier4 from 56 kW to under 30 kW)
	Certified points: Reducing environmentally hazardous substances	
Tractor	Agri Robo Tractor	
 MR1000AH-A (Driverless specification)	MR1000AH-A (Driverless specification)	<ul style="list-style-type: none"> ● Compliance with Japan Regulations on Emissions from Non-Road Special Motor Vehicles (from 75 kW to under 130 kW Regulation 2014)
	Certified points: Reducing environmentally hazardous substances	
Tractor	Agri Robo Tractor	
 MR1000AH-OP (Manned operation)	MR1000AH-OP (Manned operation)	<ul style="list-style-type: none"> ● Compliance with Japan Regulations on Emissions from Non-Road Special Motor Vehicles (from 75 kW to under 130 kW Regulation 2014)
	Certified points: Reducing environmentally hazardous substances	
Tractor	Tractor M6 Series	
 M6-1431	M6-1151/M6-1431 (Korea)	<ul style="list-style-type: none"> ● Compliance with 5th emission Regulations in Korea (from 56 kW to under 130 kW)
	Certified points: Reducing environmentally hazardous substances	
Tractor	Tractor MR Series	
 MR1157H	MR1157H (Korea)	<ul style="list-style-type: none"> ● Compliance with 5th emission Regulations in Korea (from 56 kW to under 130 kW)
	Certified points: Reducing environmentally hazardous substances	


Tractor

Product category	Product name	Main reason for certification
<p>Tractor</p>  <p>MR1057</p>	<p>Tractor MR Series</p> <p>MR877/MR967/MR1057 (Korea)</p>	<ul style="list-style-type: none"> ● Compliance with 5th emission Regulations in Korea (from 56 kW to under 130 kW) <p>Certified points: Reducing environmentally hazardous substances</p>
<p>Tractor</p>  <p>M954-KQ</p>	<p>Tractor M Series</p> <p>M954-K/M954-KQ/M854-K/M854-KQ /M854-KS/M854-KQS/M704-K/M704-KQ (China)</p>	<ul style="list-style-type: none"> ● Compliance with 4th emission Regulations in China (from 56 kW to under 130 kW) <p>Certified points: Reducing environmentally hazardous substances</p>
<p>Tractor</p>  <p>MR737</p>	<p>Tractor MR Series</p> <p>MR627/MR677/MR737 (Korea)</p>	<ul style="list-style-type: none"> ● Compliance with 5th emission Regulations in Korea (from 37 kW to under 56 kW) <p>Certified points: Reducing environmentally hazardous substances</p>
<p>Tractor</p>  <p>MR700H</p>	<p>Tractor REXIA</p> <p>MR700H/MR650H/MR600H</p>	<ul style="list-style-type: none"> ● Compliance with Japan Regulations on Emissions from Non-Road Special Motor Vehicles (from 37 kW to under 56 kW Regulation 2014) <p>Certified points: Reducing environmentally hazardous substances</p>
<p>Tractor</p>  <p>L62C</p>	<p>Tractor L SERIES</p> <p>L47H/L47K/L55H/L55K/L55C/L62K/L62C (Korea)</p>	<ul style="list-style-type: none"> ● Compliance with 5th emission Regulations in Korea (from 19 kW to under 56 kW) <p>Certified points: Reducing environmentally hazardous substances</p>


Tractor

Product category	Product name	Main reason for certification
Tractor	Tractor Slugger Manual shift specification Special	
 <p>SL54HSP</p>	SL38HSP/SL45HSP/SL54HSP(PC)	<ul style="list-style-type: none"> Compliance with Japan Regulations on Emissions from Non-Road Special Motor Vehicles(from 19 kW to under 56 kW Regulation 2014)
<p>Certified points: Reducing environmentally hazardous substances</p>		
Tractor	Tractor	
 <p>M6240SUH</p>	M6240SUH (ASEAN)	<ul style="list-style-type: none"> Bio Diesel (B20) Engine installed
<p>Certified points: Energy saving</p>		
Tractor	Tractor L-standard	
 <p>L4802</p>	L4802 (North America)	<ul style="list-style-type: none"> North America EPA regulation (from 19 kW to under 37 kW)
<p>Certified points: Reducing environmentally hazardous substances</p>		
Tractor	Tractor MU Series	
 <p>MU5502</p>	MU5502 (India)	<ul style="list-style-type: none"> India agricultural Tractor Regulation (from 19 kW to under 37 kW Bharat stage III A)
<p>Certified points: Reducing environmentally hazardous substances Energy saving</p>		
Tractor	Tractor LX Series	
 <p>LX-4020HSD</p>	LX-4020HSD/ LX-3520HSD (North America, Others)	<ul style="list-style-type: none"> North America EPA Regulations (from 19 kW to under 37 kW Tier4)
<p>Certified points: Reducing environmentally hazardous substances</p>		


Tractor

Product category	Product name	Main reason for certification
Tractor	Tractor L-standard	
 <p>L2502</p>	L2502 (North America)	<ul style="list-style-type: none"> North America EPA Regulations (from 8 kW to under 19 kW Tier4)
	Certified points: Reducing environmentally hazardous substances	


Mini tiller

Product category	Product name	Main reason for certification
mini tiller	"Saibi" Smile	
 <p>TRS300</p>	TRS300	<ul style="list-style-type: none"> Japan Land Engine Manufactures Association , (LEMA) The voluntary regulation(Phase3 ,0.225L, under 19 kW)
	Certified points: Reducing environmentally hazardous substances	






Management Machine

Product category	Product name	Main reason for certification
Management Machine	New Veggie Master	
 <p>TA801N</p>	TA701N/TA801N	<ul style="list-style-type: none"> Japan Land Engine Manufactures Association , (LEMA) The voluntary regulation(Phase3 ,225cc, under 19 kW)
	Certified points: Reducing environmentally hazardous substances	



Off-Road Vehicle

Product category	Product name	Main reason for certification
Off-Road Vehicle	Gasoline engine utility vehicle	
 <p>RTV520</p>	RTV520-EU(Europe)	<ul style="list-style-type: none"> Europe EU regulation (under 19 kW, Stage V)
	Certified points: Reducing environmentally hazardous substances	




Transplanter

Product category	Product name	Main reason for certification
Transplanter	Riding Transplanter SPV-6AD	
 SPV-6AD	2ZGQ-6D7 (SPV-6AD) (China)	<ul style="list-style-type: none"> ● Compliance with 3rd -4th emission Regulations in China (under 19 kW)
Certified points: Reducing environmentally hazardous substances		
Transplanter	Riding Transplanter NSPV-8KZ	
 NSPV-8KZ	2ZGQ-8H (NSPV-8KZ) (China)	<ul style="list-style-type: none"> ● Compliance with 3rd -4th emission Regulations in China (under 19kW)
Certified points: Reducing environmentally hazardous substances		
Transplanter	Riding Transplanter ワールド	
 WD8	WD6(F)、WD8(F)	<ul style="list-style-type: none"> ● Japan Land Engine Manufactures Association, (LEMA) The voluntary regulation Phase2, under 19kW)
Certified points: Reducing environmentally hazardous substances		
Transplanter	Riding Transplanter SPV Series	
 SPV-8C	SPV-6MCD/SPV-8C/SPV-8C25 (China)	<ul style="list-style-type: none"> ● Compliance with 3rd -4th emission Regulations in China (under 19kW)
Certified points: Reducing environmentally hazardous substances		
Transplanter	Riding Transplanter SPV Series	
 SPV-6CMD	SPV-6CMD/SPV8 (ASEAN, India, Others)	<ul style="list-style-type: none"> ● Prolonged transmission, body frame, drive around the seedling planting part life. (Compared to our 2008 model, NSPU-68CMD)
Certified points: Conserving resources/Recycling		


Transplanter

Product category	Product name	Main reason for certification
Transplanter	Riding Transplanter KA Series	
 <p>KA8N</p>	KA6P/KA6/KA8/KA8N/KA8/KA8N (China)	<ul style="list-style-type: none"> ● Compliance with 3rd • 4th emission Regulations in China (under 19kW)
	Certified points: Reducing environmentally hazardous substances	
Transplanter	Transplanter KW Series	
 <p>KW4</p>	KW4 (ASEAN, India, others)	<ul style="list-style-type: none"> ● 26% reduction in weight per output (Compared to our 2005 model, SPW-48C)
	KW6 (ASEAN, India, others)	<ul style="list-style-type: none"> ● 20% reduction in weight per output (Compared to our 2005 model, SPW-48C) (Compared to our 2005 model, SPW-68C)
	Certified points: Conserving resources/Recycling	



Combine • Binder • Harvester

Product category	Product name	Main reason for certification
Combine	DIONITH	
 <p>DR7130</p>	DR7130	<ul style="list-style-type: none"> ● Compliance with Japan Regulations on Emissions from Non-Road Special Motor Vehicles (from 56 kW to under 130 kW Regulation 2014)
	Certified points: Reducing environmentally hazardous substances	
Corn Combine	PRO1408Y/PRO1408Y-4	
 <p>4YZB-4 (PRO1408Y-4) (G4)</p>	4YZB-3 (PRO1408Y) (G4) 4YZB-4 (PRO1408Y-4) (G4) (China)	<ul style="list-style-type: none"> ● Compliance with 3rd • 4th emission Regulations in China (from 75 kW to under 130 kW)
	Certified points: Reducing environmentally hazardous substances	
Combine	Self-detachable Combine	
 <p>ZR7130K</p>	ZR7130K (Korea)	<ul style="list-style-type: none"> ● Compliance with 5th emission Regulations in Korea (from 56 kW to under 130 kW)
	Certified points: Reducing environmentally hazardous substances	

Combine•Binder•Harvester

Product category	Product name	Main reason for certification
Combine	KALWAY	
 <p>KR323</p>	KR323/KR321/KR220/KR217	<ul style="list-style-type: none"> ● Japan Land Engine Manufactures Association , (LEMA) The voluntary regulation Phase2 (under 19kW)
	Certified points: Reducing environmentally hazardous substances	

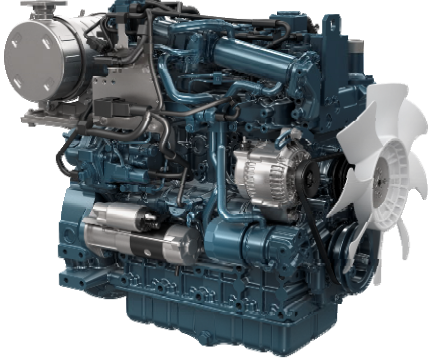
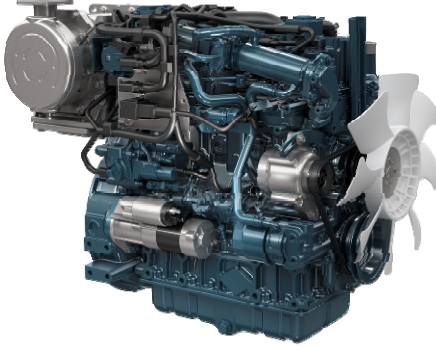
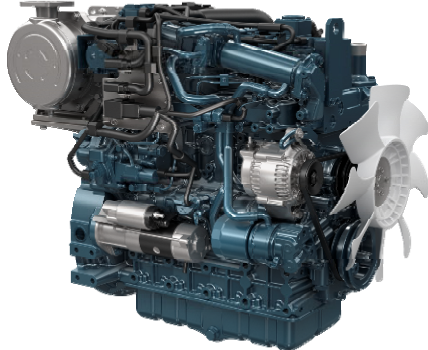

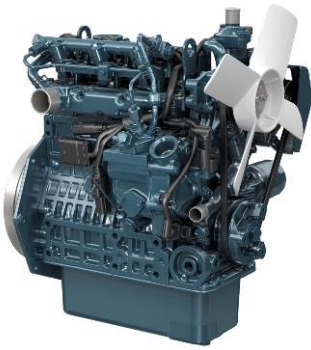
Agricultural Solutions

Product category	Product name	Main reason for certification
Mower	Radio Control Mower	
 <p>ARC-501</p>	ARC-501	<ul style="list-style-type: none"> ● 35% reduction in power consumption (compared to our 2019 model, ARC-500)
	Certified points: Energy saving	
Vegetable Transplanter	Riding semi-automatic Vegetable Transplanter “Vegi-rider”	
 <p>KP-202</p>	KP-202	<ul style="list-style-type: none"> ● Japan Land Engine Manufactures Association , (LEMA) The voluntary regulation Phase3,(0.225L, under 19 kW)
	Certified points: Reducing environmentally hazardous substances	



Precision Machinery

Product category	Product name	Main reason for certification
Weighing Equipment	Feeder Controller	
 <p>WF-C</p>	WF-C	<ul style="list-style-type: none"> ● 15% reduction in power consumption (compared to our 2009 model, KF-C3000)
Certified points: Energy saving Reducing environmentally hazardous substances		
Weighing Equipment	Central control operation terminal	
 <p>WF-DT-V2</p>	WF-DT-V2	<ul style="list-style-type: none"> ● 39% reduction in power consumption (compared to our 2015 model, KD-T3000-V2)
Certified points: Energy saving Reducing environmentally hazardous substances		
Weighing Equipment	Micro NX feeder	
 <p>NX-T12E-MP</p>	NX-T12E-MP	<ul style="list-style-type: none"> ● 28% reduction in installation area (compared to our 2017 model, CE-W-0E-MP)
Certified points: Energy saving Conserving resources/Recycling		
Weighing Equipment	General-purpose platform scale	
 <p>KL-SD2 Type</p>	KL-SD2 Type KL-IP2 Type KA Type	<ul style="list-style-type: none"> ● 14% reduction in power consumption (compared to our 2015 model, KL Series)
Certified points: Energy saving		




Engine

Product category	Product name	Main reason for certification
Diesel Engine	Diesel Engine 07-E4Series	
 <p>V3307-TIE4A-BB</p>	V3307-TIE4A-BB (North America)	<ul style="list-style-type: none"> North America EPA regulation (from 37 kW to under 56 kW, Tier4)
	Certified points: Reducing environmentally hazardous substances	
Diesel Engine	Diesel Engine 07-E5Series	
 <p>V2607-TE5A-BB</p>	V2607-TE5A-BB/V3307-TE5A-BB (Europe)	<ul style="list-style-type: none"> Europe EU regulation (from 37 kW to under 56 kW, Stage V)
	Certified points: Reducing environmentally hazardous substances	
Diesel Engine	Diesel Engine 07-E5Series	
 <p>V3307-TE5A-BB2</p>	V2607-TE5A-BB2/ V3307-TE5A-BB2 (China)	<ul style="list-style-type: none"> Compliance with 4th emission Regulations in China (from 37 kW to under 56kW)
	Certified points: Energy saving Reducing environmentally hazardous substances	
Diesel Engine	03-E4Series DOC for generators	
 <p>V2403-CR-TIE4-BG-BB</p>	V2403-CR-TE4-BG-BB (North America)	<ul style="list-style-type: none"> North America EPA regulation (from 19 kW to under 37 kW, Tier4)
	V2403-CR-TIE4-BG-BB (North America)	<ul style="list-style-type: none"> North America EPA regulation (from 37 kW to under 56 kW, Tier4) 30% reduction in weight per output (compared to our 2015 model, V2403-CR-TIE4BG-KEA-1)
	Certified points: Conserving resources/Recycling Reducing environmentally hazardous substances	
Diesel Engine	D902-K Series	
 <p>D902-K-E4-BB-1</p>	D902-K-E4-BB-1 (North America, Europe, China)	<ul style="list-style-type: none"> North America EPA regulation (from 8 kW to under 19 kW, Tier4) Europe EU regulation (from 8 kW to under 19 kW, Stage V) 4th emission Regulations in China (under 19 kW)
	Certified points: Reducing environmentally hazardous substances	




Engine

Product category	Product name	Main reason for certification
Diesel Engine	03-E4 Series for refrigerator	
 <p>V2403-CR-E4B-CTD2</p>	V2403-CR-E4B-CTD2 (North America)	<ul style="list-style-type: none"> North America EPA regulation (from 8 kW to under 19 kW, Tier4: CARB TRU regulation)
	Certified points: Reducing environmentally hazardous substances	
Gasoline Engine	GZ850H Series	
 <p>GZ850-EM-UV</p>	GZ850-EM-UV/GZ850H-EM-UVC (North America)	<ul style="list-style-type: none"> 5% reduction in weight per output (compared to our 2017 model, EW850: by internal standards) RoHS Directive Compliant Products Compliance with EPA Part1051 Offroad Utility Vehicle emission gas regulation (vehicle certification) Compliance with CARB 13 CCR 2411 Off-Road Sport Vehicle emission gas regulation (vehicle certification)
	Certified points: Conserving resources/Recycling Reducing environmentally hazardous substances	





Construction Machinery

Product category	Product name	Main reason for certification
Construction Machinery	Mini Excavator	
 <p>KX060-5</p>	KX060-5(Korea)	<ul style="list-style-type: none"> Compliance with 5th emission Regulations in Korea (from 19 kW to under 37 kW)
	Certified points: Reducing environmentally hazardous substances	
Construction Machinery	Mini Excavator	
 <p>K008-5</p>	K008-5(Europe)	<ul style="list-style-type: none"> Europe EU regulation (under 19 kW, Stage V)
	Certified points: Reducing environmentally hazardous substances	
Construction Machinery	Mini Excavator	
 <p>KX019-4 LPG</p>	KX019-4 LPG(Europe)	<ul style="list-style-type: none"> Europe EU regulation (under 19 kW, Stage V)
	Certified points: Reducing environmentally hazardous substances	


Construction Machinery

Product category	Product name	Main reason for certification
<p>Construction Machinery</p>  <p>U10-5</p>	<p>Mini Excavator</p> <p>U10-5(Europe)</p>	<ul style="list-style-type: none"> ● Europe EU regulation (under 19 kW, Stage V) <p>Certified points: Reducing environmentally hazardous substances</p>
<p>Construction Machinery</p>  <p>U17-6</p>	<p>Mini Excavator</p> <p>U17-6 (China)</p>	<ul style="list-style-type: none"> ● Compliance with 4th emission Regulations in China (under 19 kW) <p>Certified points: Reducing environmentally hazardous substances</p>
<p>Construction Machinery</p>  <p>U56-5</p>	<p>Mini Excavator</p> <p>U56-5(Korea)</p>	<ul style="list-style-type: none"> ● Compliance with 5th construction machinery Regulations in Korea <p>Certified points: Reducing environmentally hazardous substances</p>

Pipe System

Product category	Product name	Main reason for certification
Valve	GENEX Soft Seal Gate Valve	
 <p>SB-G-400</p>	SB-G-400	<ul style="list-style-type: none"> ● 16% reduction in weight (compared to NS model) ● 16% reduction in excavated soil volume during excavation (compared to NS model)
	Certified points: Energy saving Conserving resources/Recycling	
Valve	NECS Soft Seal Gate Valve	
 <p>SX-E-75</p>	SX-E-75~150、SY-E-75~150	<ul style="list-style-type: none"> ● 16% reduction in weight (compared to NS model) ● 16% reduction in excavated soil volume during excavation (compared to NS model)
	Certified points: Conserving resources/Recycling	
Plastic Pipe	HT pipes and fittings for hot water supply and high temperature drainage	
 <p>HT pipes and fittings</p>	Nominal Diameter 13~150	<ul style="list-style-type: none"> ● Conforms to ministerial ordinances that stipulate technical standards for water supply facilities regarding the amount of environmentally hazardous substances released
	Certified points: Reducing environmentally hazardous substances	
Plastic Pipe	Danby construction method(Sewer pipe rehabilitation)Pipe rehabilitation material	
 <p>Pipe rehabilitation material for Danby method</p>	Nominal Diameter 800~3000	<ul style="list-style-type: none"> ● No Lead Stabilizers in Product
	Certified points: Reducing environmentally hazardous substances	

Environment

Product category	Product name	Main reason for certification
Equipment for wastewater treatment plants	Membrane cleaning air volume control system	
 <p>Mas Predict</p>	MasPredict	<ul style="list-style-type: none"> ● 22% reduction in membrane cleaning blower power consumption per rated throughput
	Certified points: Energy saving	