

Products Certified as Eco-Products in 2021

Eco-Products
Tractor

Product category	Product name	Main reason for certification
Tractor	M6002 Series	
 M6-142	M6-122/M6-132/M6-142 (Europe)	•Compliance with Europe EU regulations(Stage V from 56 kW to under 130 kW)
	Certified points: Reducing environmentally hazardous substances	
Tractor	M6 Utility Series	
 M6-101 Utility	M6-101 Utility/M6-111 Utility/M6-121 Utility/M6-131 Utility/M6-141 Utility (Europe)	•Compliance with Europe EU regulations(Stage V from 56 kW to under 130 kW)
	Certified points: Reducing environmentally hazardous substances	
Tractor	Tractor	
 M9808	M9808 (ASEAN)	•Zero oil waste during air cleaner maintenance
	M8808/M7508 (ASEAN)	•Zero oil waste during air cleaner maintenance
	Certified points: Reducing environmentally hazardous substances	
Tractor	Slugger SL33Limited	
 SL33L(H)	SL33L(H)	• Compliance with domestic regulation for special motor vehicles regulation in 2014 from 75 kW to under 130 kW)
	Certified points: Reducing environmentally hazardous substances	
Tractor	L-standard	
 L3902	L3302/L3902 (North America)	•North America EPA regulations (Tier4 from 19 kW to under 37 kW)
	Certified points: Reducing environmentally hazardous substances	

Tractor

Product category	Product name	Main reason for certification
Tractor	LX Series	
 LX-401HDB-E-C	LX-401HDB-E-C/LX-401HDB-E-F/LX-351HDB-E-C/LX-351HDB-E-F/LX-401HDB-E-C-UK/LX-401HDB-E-F-UK/LX-351HDB-E-C-HK/LX-351HDB-E-F-UK/LX-351DB-E-M(Europe)	• Compliance with Europe EU regulations(Stage V from 56 kW to under 130 kW)
	Certified points:	Reducing environmentally hazardous substances

Management Machine

Product category	Product name	Main reason for certification
Mini cultivator	Midy Smile	
 TMS300	TMS300/TMS300-S / TMS300-F	•Japan Land Engine Manufactures Association, (LEMA) The voluntary regulation(Phase3 , under 225 cc , and under 19 kW)
	Certified points:	Reducing environmentally hazardous substances

Mower

Product category	Product name	Main reason for certification
Riding mower(diesel)	FRONT MOUNT MOWERS	
 F391-EU	F391-EU(Europe)	•Compliance with Europe EU regulations(Stage V from 56 kW to under 130 kW)
	Certified points:	Energy savings Reducing environmentally hazardous substances
Riding mower(diesel)	FRONT MOUNT MOWERS	
 F251-EU	F251-EU/F251E-EU(Europe)	•Compliance with Europe EU regulations(Stage V from 56 kW to under 130 kW)
	Certified points:	Reducing environmentally hazardous substances

Off-road vehicle

Product category	Product name	Main reason for certification
Off-road vehicle	Utility vehicle with gasoline engine	
 RTV520	RTV520 (North America 49state) /RTV520E (California) /RTV520-AU (Pacific Ocean)	•North America EPA/CARB regulation (Under 19kW Phase 3)
	Certified points:	Reducing environmentally hazardous substances

Agricultural Machinery

Product category	Product name	Main reason for certification
Combine Harvester	Agri Robo Combine Harvester	
 WRH1200A2	WRH1200A2	• Compliance with domestic regulation for special motor vehicles (regulation in 2014 from 75 kW to under 130 kW)
	Certified points:	Reducing environmentally hazardous substances
Combine Harvester	Self-defeating type Combine Harvester	
 DR7130	DR7130 (Taiwan)	•By opening the side plate of the Glen tank, the cleaning work time when switching types is reduced by 50%. •By opening the exhaust chain, the clogging unclogging work time is reduced by 80%. (Compared to our 2016 model DR120: According to internal standards)
	Certified points:	Conserving resources/Recycling

Precision equipment

Product category	Product name	Main reason for certification
Weighing equipment	Explosion-proof platform scale KM-D-EXM Series	
 KM-D-EXM Series	KM-D-EXM-120K-0909/KM-D-EXM-150K-0909/KM-D-EXM-300K-0909	▪40% reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-300L-0909 比)
	KM-D-EXM-600K-0909	▪34%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-600L-0909 比)
	KM-D-EXM-1T-0909	▪19%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-1000L-0909 比)
	KM-D-EXM-120K-1212/KM-D-EXM-150K-1212/KM-D-EXM-300K-1212	▪43%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-300L-1212 比)
	KM-D-EXM-600K-1212	▪38%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-600L-1212 比)
	KM-D-EXM-1T-1212	▪25%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-1000L-1212 比)
	KM-D-EXM-1.2T-1212/KM-D-EXM-1.5T-1212	▪39%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-1500L-1212 比)
	KM-D-EXM-2T-1212	▪37%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-2000L-1212 比)
	KM-D-EXM-3T-1212	▪34%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-3000L-1212 比)
	KM-D-EXM-4T-1212/KM-D-EXM-5T-1212	▪47%reduction in weight (Estimated value) ▪58% reduction in the number of parts (Estimated value)
	KM-D-EXM-1T-1515	▪19%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-1000L-1515 比)
	KM-D-EXM-1.2T-1515/KM-D-EXM-1.5T-1515	▪29%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-1500L-1515 比)
	KM-D-EXM-2T-1515	▪27%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-2000L-1515 比)
	KM-D-EXM-3T-1515	▪27%reduction in weight and 58% reduction in the number of parts (Compared to our 2002 model explosion-proof platform scale EX Series EX-3000L-1515 比)
	KM-D-EXM-4T-1515/KM-D-EXM-5T-1515	▪51%reduction in weight (Estimated value) ▪58% reduction in the number of parts (Estimated value)
	Certified points: Conserving resources/Recycling Reducing environmentally hazardous substances	

Engine

Product category	Product name	Main reason for certification
Gas Engine	WG3800-E5 Series	
 WG3800-L-E5C-BB	WG3800-L-E5C-BB	•Europe Stage V regulation(from 56kW to under 130kW, over 1.0L) •North America EPA regulation(from 19kW to over 1.0L Tier2) •North America CARB regulation(from 19kW to over 1.0L Tier3)
	Certified points:	Reducing environmentally hazardous substances

Construction Machinery

Product category	Product name	Main reason for certification
Construction Machinery	Mini Excavator	
 U-30-6 α	U-30-6 α/U-35-6 α	•Compliance with designation system for emission countermeasure type construction machinery by the Ministry of Land , Infrastructure , Transport and Tourism (Third standard from 8 kW to under 19 kW)
	Certified points:	Reducing environmentally hazardous substances
Construction Machinery	Mini Excavator	
 KX042-4 α	KX042-4 α(Europe)	•Compliance with Europe EU regulations(Stage V from 56 kW to under 130 kW)
	Certified points:	Reducing environmentally hazardous substances
Construction Machinery	Mini Excavator	
 KX057-5	KX057-5(North America)	•North America EPA regulations(Tier4 from 19 kW to under 37 kW)
	Certified points:	Reducing environmentally hazardous substances

Construction Machinery

Product category	Product name	Main reason for certification
Construction Machinery	Mini Excavator	
 U48-5	U48-5 (North America)	•North America EPA regulations (Tier4 from 19 kW to under 37 kW)
	Certified points:	Reducing environmentally hazardous substances
Construction Machinery	Mini Excavator	
 U55-5	U55-5 (North America)	•North America EPA regulations (Tier4 from 19 kW to under 37 kW)
	Certified points:	Reducing environmentally hazardous substances
Construction Machinery	Wheel Loader	
 R540	R540 (North America)	•North America EPA regulations (Tier4 from 37 kW to under 56 kW)
	Certified points:	Reducing environmentally hazardous substances
Construction Machinery	Wheel Loader	
 R640	R640 (North America)	•North America EPA regulations (Tier4 from 37 kW to under 56 kW)
	Certified points:	Reducing environmentally hazardous substances
Construction Machinery	WHEEL LOADERS	
 SVL97-2	SVL97-2 (North America)	•North America EPA regulations (Tier4 from 56 kW to under 75 kW)
	Certified points:	Reducing environmentally hazardous substances

Pipe System

Product category	Product name	Main reason for certification
Plastic Pipe	Polybutene pipe / cross-linked polyethylene pipe for water / hot water supply	
	Nominal Diameter 10~100/10~20	•Compliant with ministry ordinances that set technical standards for water supply facilities regarding the amount of substances that are harmful to the environment
	Certified points: Reducing environmentally hazardous substances	

Polybutene pipe / cross-linked polyethylene pipe for water / hot water supply

Environment

Product category	Product name	Main reason for certification
Sewage sludge treatment equipment	Cylindrical centrifugal dehydrator Super Centrimaster SCM-NS type	
 Super Centrimaster SCM-NS 型	SCM-120NS	•51% reduction in power consumption per rated processing amount, 22% reduction in weight (Compared to our model SCM-30N type: according to internal standards)
	SCM-140NS	
	SCM-160NS	
	SCM-180NS	
	SCM-220NS	
	SCM-240NS	
	SCM-320NS	
	SCM-340NS	
	SCM-420NS	
	SCM-440NS	
	Certified points: Reducing environmentally hazardous substances	