

- ISO 9001.9002.14001 Certification
- UN Procurement Company
- Technological innovation Innō Biz
- Management innovation(RI50401-01528)
- Hyundai & KIA Motor OEM Company
- Patent: Fire Truck and others 18 Item
- Promising export small and medium enterprise
- 10 Million Dollar Export Tower Award(2019)
- Fire fighting Truck new technology(NET)



Firefighting Truck Series



SEWOONG CO.,LTD.

<https://www.sewoongmotor.com>

Large Fire Water Tank Truck, RHD
(16Ton / 6X4) – Foam : 500 Liter / Water : 10,000 Liter



Fire Water Tank Truck, RHD (8.5Ton / 4X2) – 6,000 Liter



◆ Large Fire Water Tank Truck, RHD (16Ton/6X4) – **10,000 Liter**
Pump capacity (Max: 10.000L.12Bar/min. Waterproof distance 60m / 90m)



Specification	Large fire water tank truck
Cab Chassis	16Ton (6×4)
Cabin type	Single cab / 2seats
Engine	420 PS / 1,900 RPM (EURO 5)
Water Tank Capacity	10,000 Liter
Foam	500 Kg
Work light	Lighting : 1 set for each left and right 200mm height / rotation 350 σ
Overall Length	10,530mm
Overall Height	3,600mm
Overall Width	2,490mm
Gross Vehicle Weights	29,500Kg
Manual Turret	Right, Left : 45 σ / top+75 σ
Monitor	Rotation : 340 σ / min, 4,800 Liter
※ Option 1" : IoT (Internet) Control System	

◆ **Medium Fire Water Tank Truck, RHD (8.5Ton /4X2)**
Pump capacity (Max: 6.000L.12Bar/min. Waterproof distance 80m)



Specification	Medium fire water tank truck
Cab Chassis	8.5Ton (4×2)
Cabin type	Single cab / 2seats
Engine	320 PS / 2,500 RPM
Water Tank Capacity	6,000 Liter (FRP)
Work light	Lighting : 1 set for each left and right 200mm height / rotation 350 σ
Overall Length	8,000mm
Overall Height	3,300mm
Overall Width	2,490mm
Gross Vehicle Weights	15,980Kg
Fire Pump Capacity	10 bar / min. 3,600 Liter
Manual Turret Monitor	Right, Left : 45 σ / top+75 σ
	Rotation : 340 σ / min, 3,000 Liter
CAFS (Compressed air gun)	CAFS nominal air volume 4,000 liter per minute
※ Option 1" : IoT (Internet) Control System <Engine, Pump, Water gun & Monitor Control, Remote maintenance system >	
※ Option 2" : Auto Turret Monitor Remote Control	

AERIAL LADDER FIRE TRUCK, RHD

LADDER VEHICLES



M35



M55



AERIAL LADDER TECHNICAL SPECIFICATIONS						
MODEL	M20	M28	M35 M35K	M42/M42A/M42K M44 / M44A	M55 M55A	M60 M60A
AXLE CONFIGURATION	4×2	4×2 / 6×4				
BODY	ALUMINIUM COMPOSITE					
RESCUE HEIGHT	18M	26M	30M	40~42M	53M	58M
WORKING HEIGHT	20M	28M	35M	40~42M	53M	60M
RESCUE CAGE CAPACITY	300KG	300 KG	400 KG	400 KG	300 KG	300 KG
WATER TANK	250 LT	250 LT	250 LT	250 LT	250 LT	250 LT
WATER & FOAM TANK MATERIAL	SS, GRP, PP		—	—	—	—
FIRE PUMP	LFPN 10~2000		OPTIONAL			
HOSE REEL (1pcs)	HR 30		OPTIONAL			
ROOF MONITOR	WG2400VM		—	—	—	—
CAGE MONITOR	OPTIONAL			WG2000SE		
TELESCOPIC WATER WAY	STANDARD			OPTIONAL		
CAFS	OPTIONAL			—	—	—
ARTICULATION	—	—	—	OPTIONAL		

◆ AERIAL LADDER FIRE TRUCK, RHD – M35 / M53
LADDER VEHICLES



◆ AERIAL LADDER FIRE TRUCK, RHD – M35 / M53
LADDER VEHICLES



◆ Aircraft Rescue Fire Truck, LHD (6X6)
 Pump capacity(Max: 8,000L.12Bar/min. Waterproof distance 90m)



Specification	Aircraft rescue fire truck
Cab Chassis	43Ton (6×6)
Cabin type	Double cab / 4Seats
Engine	770 PS / 3000 RPM
Water Tank Capacity	10,000 Liter (GRP)
Foam Tank Capacity	1,500 Liter (500×500) GRP
ABC Powder	250 Kg
Lighting tower	Lighting : 1set for each lift and right 2m height multistage / Rotation 350 σ
Overall Length	11,480mm
Overall Height	3,750mm
Overall Width	2,500mm
Gross Vehicle Weights	29,000Kg
Fire Pump Capacity	12 bar / min : 8,000 Liter
Waterproof distance	90m
Auto Turret Monitor	Right, Left : 45 σ / top+75 σ / Remote Control Rotation : 340 σ / min : 6,000 Liter
Bumper Water Monitor	Right, Left : 45 σ / top+75 σ Rotation : 120 σ / min : 2,000 Liter
※ Option : Internet Control System Engine, Pump, Water gun & Monitor Control, Remote maintenance system	

◆ Aircraft Rescue Fire Truck, LHD (4X4)

Pump capacity(Max: 6.000L/12Bar/min. Waterproof distance 80m)



Specification	Aircraft rescue fire truck
Cab Chassis	20Ton (4×4)
Cabin type	Double cab / 4Seats
Engine	320 PS / 2,500 RPM
Water Tank Capacity	6,200 Liter (GRP)
Foam Tank Capacity	800 Liter (500×500) GRP
ABC Powder	250 Kg
Lighting tower	Lighting : 1set for each lift and right 2m height multistage / Rotation 350 σ
Overall Length	8,550mm
Overall Heigth	3,600mm
Overall Width	2,500mm
Gross Vehicle Weights	17,500Kg
Fire Pump Capacity	12 bar / min : 4,500 Liter
Waterproof distance	80m
Auto Turret Monitor	Right, Left : 45 σ / top+75 σ / Remote Control Rotation : 340 σ / min : 6,000 Liter
Bumper Water Monitor	Right, Left : 45 σ / top+75 σ Rotation : 120 σ / min : 2,000 Liter
※ Option : Internet Control System Engine, Pump, Water gun & Monitor Control, Remote maintenance system	

◆ High-Performance Fire Chemical Truck, RHD (6X4)

Pump capacity (Max: 10.000L.12Bar/min. Waterproof distance 90m)



Specification	High-Performance Fire Chemical Truck
Cab Chassis	16Ton (6×4)
Cabin type	Double cab / 2 or 5seats
Engine	540 PS / 1,900 RPM
Water Tank Capacity	10,000 Liter (GRP)
Foam Tank Capacity	1,500 Liter (500×500) GRP
ABC Powder	360 Kg
Lighting tower	Lighting : 1set for each lift and right 2m height multistage / Rotation 350 σ
Overall Length	10,850mm
Overall Height	3,600mm
Overall Width	2,490mm
Gross Vehicle Weights	27,025Kg
Fire Pump Capacity	12 bar / min : 7,500 Liter
Waterproof distance	90m
Auto Turret Monitor	Right, Left : 45 σ / top+75 σ / Remote Control Rotation : 340 σ / min : 6,000 Liter
Bumper Water Monitor	Right, Left : 45 σ / top+75 σ Rotation : 120 σ / min : 2,000 Liter
※ Option : Internet Control System Engine, Pump, Water gun & Monitor Control, Remote maintenance system	

◆ **High-Performance Fire Chemical Truck, RHD (6X4)**
Pump capacity (Max: 12.000L.12Bar/min. Waterproof distance 90m)



Specification	Large fire water tank truck "A"
Cab Chassis	16Ton (6×4)
Cabin type	Single cab / 2seats
Engine	540 PS / 1,800 RPM
Water Tank Capacity	12,000 Liter
Work light	Lighting : 1 set for each left and right 200mm height / rotation 350 σ
Overall Length	9,350mm
Overall Height	3,600mm
Overall Width	2,490mm
Gross Vehicle Weights	28,800Kg
Fire Pump Capacity	10 bar / min. 3,600 Liter
Manual Turret Monitor	Right, Left : 45 σ / top+75 σ Rotation : 340 σ / min, 3,000 Liter
CAFS (Compressed air gun)	CAFS nominal air volume 4,000 liter per minute
※ Option 1" : IoT (Internet) Control System <Engine, Pump, Water gun & Monitor Control, Remote maintenance system > ※ Option 2" : Auto Turret Monitor Remote Control	

◆ **High-Performance Fire Chemical Truck, RHD (6X4)**
Pump capacity (Max: 10.000L.12Bar/min. Waterproof distance 90m)



Specification	High Performance Chemical Fire Truck
Cab Chassis	16Ton (6×4)
Cabin type	Double cab / 2 or 5seats
Engine	540 PS / 1,900 RPM
Water Tank Capacity	10,000 Liter (GRP)
Foam Tank Capacity	1,500 Liter (500×500) GRP
ABC Powder	360 Kg
Lighting tower	Lighting : 1set for each lift and right 2m height multistage / Rotation 350 σ
Overall Length	10,850mm
Overall Height	3,600mm
Overall Width	2,490mm
Gross Vehicle Weights	27,025Kg
Fire Pump Capacity	12 bar / min : 7,500 Liter
Waterproof distance	90m
Auto Turret Monitor	Right, Left : 45 σ / top+75 σ / Remote Control Rotation : 340 σ / min : 6,000 Liter
Bumper Water Monitor	Right, Left : 45 σ / top+75 σ Rotation : 120 σ / min : 2,000 Liter
※ Option : Internet Control System Engine, Pump, Water gun & Monitor Control, Remote maintenance system	

◆ High-Performance Fire Chemical Truck, RHD (6X4) Pump capacity (Max: 8.000L.12 Bar/min. Waterproof distance 80m)



Specification	High Performance Chemical Fire Truck
Cab Chassis	16Ton (6×4)
Cabin type	Double cab / 2 or 5seats
Engine	480 PS / 2,200 RPM
Water Tank Capacity	8,000 Liter (GRP)
Foam Tank Capacity	1,500 Liter (500×500) GRP
ABC Powder	300 Kg
Lighting tower	Lighting : 1set for each lift and right 2m height multistage / Rotation 350 σ
Overall Length	10,850mm
Overall Height	3,600mm
Overall Width	2,490mm
Gross Vehicle Weights	27,950Kg
Fire Pump Capacity	12 bar / min : 8,000 Liter
Waterproof distance	80m
Auto Turret Monitor	Right, Left : 45 σ / top+75 σ / Remote Control Rotation : 340 σ / min : 6,000 Liter
Bumper Water Monitor	Right, Left : 45 σ / top+75 σ Rotation : 120 σ / min : 2,000 Liter
※ Option : Internet Control System Engine, Pump, Water gun & Monitor Control, Remote maintenance system	

◆ **High-Performance Fire Chemical Truck, RHD (6X4)**
Pump capacity (Max: 6.000L.12Bar/min. Waterproof distance 80m)



Specification	High performance Chemical Fire Truck
Cab Chassis	16Ton (6×4)
Cabin type	Double cab / 2 or 5seats
Engine	480 PS / 2,200 RPM
Water Tank Capacity	6,000 Liter (GRP)
Foam Tank Capacity	1500 Liter GRP
ABC Powder	300 Kg
Lighting tower	Lighting : 1set for each lift and right 2m height multistage / Rotation 350 σ
Overall Length	10,850mm
Overall Height	3,600mm
Overall Width	2,490mm
Gross Vehicle Weights	27,950Kg
Fire Pump Capacity	12 bar / min : 6,000 Liter
Waterproof distance	80m
Auto Turret Monitor	Right, Left : 45 σ / top+75 σ / Remote Control Rotation : 340 σ / min : 6,000 Liter
Bumper Water Monitor	Right, Left : 45 σ / top+75 σ Rotation : 120 σ / min : 2,000 Liter
※ Option : Internet Control System Engine, Pump, Water gun & Monitor Control, Remote maintenance system	

◆ Fire Water Tank Truck, RHD (16Ton/6X4)

Pump capacity (Max: 10.000L.12Bar/min. Waterproof distance 80m)



Specification	Large fire water tank truck "B"
Cab Chassis	16Ton (6×4)
Cabin type	Single cab / 2seats
Engine	480 PS / 1,900 RPM
Water Tank Capacity	10,000 Liter
Work light	Lighting : 1 set for each left and right 200mm height / rotation 350 σ
Overall Length	10,050mm
Overall Height	3,600mm
Overall Width	2,490mm
Gross Vehicle Weights	28,900Kg
Fire Pump Capacity	10 bar / min. 3,600 Liter
Manual Turret Monitor	Right, Left : 45 σ / top+75 σ Rotation : 340 σ / min, 3,000 Liter
CAFS (Compressed air gun)	CAFS nominal air volume 4,000 liter per minute
※ Option 1" : IoT (Internet) Control System <Engine, Pump, Water gun & Monitor Control, Remote maintenance system >	
※ Option 2" : Auto Turret Monitor Remote Control	

◆ Large Fire Pump Truck, RHD (6X4)



Specification	Large fire water tank truck
Cab Chassis	16Ton (6×4)
Cabin type	Single cab / 2seats
Engine	420 PS / 1,900 RPM
Water Tank Capacity	8,000 Liter
Foam Tank Capacity	800 Liter
Work light	Lighting : 1 set for each left and right 200mm height / rotation 350 σ
Overall Length	9,000mm
Overall Height	3,650mm
Overall Width	2,490mm
Gross Vehicle Weights	26,240Kg
Fire Pump Capacity	10 bar / min. 3,600 Liter
Manual Turret Monitor	Right, Left : 45 σ / top+75 σ Rotation : 340 σ / min, 3,000 Liter
CAFS (Compressed air gun)	CAFS nominal air volume 4,000 liter per minute
※ Option 1" : IoT (Internet) Control System <Engine, Pump, Water gun & Monitor Control, Remote maintenance system >	
※ Option 2" : Auto Turret Monitor Remote Control	

◆ Medium Fire Pump Truck, RHD (8.5Ton/4X2)



Specification	Medium fire water tank truck
Cab Chassis	8.5Ton (4×2)
Cabin type	Single cab / 2seats
Engine	320 PS / 2,500 RPM
Water Tank Capacity	6,000 Liter (FRP)
Foam	400 Liter
Work light	Lighting : 1 set for each left and right 200mm height / rotation 350 σ
Overall Length	8,000mm
Overall Height	3,250mm
Overall Width	2,490mm
Gross Vehicle Weights	15,840Kg
Fire Pump Capacity	10 bar / min. 3,600 Liter
Manual Turret Monitor	Right, Left : 45 σ / top+75 σ
	Rotation : 340 σ / min, 3,000 Liter
CAFS (Compressed air gun)	CAFS nominal air volume 4,000 liter per minute
※ Option 1" : IoT (Internet) Control System <Engine, Pump, Water gun & Monitor Control, Remote maintenance system >	
※ Option 2" : Auto Turret Monitor Remote Control	

◆ **Rescue Fire Truck, RHD (8.5T/4X2)**
(Winch3Ton/Lighting.140WX4.LED)



Specification	Large Rescue fire Truck
Cab Chassis	8.5Ton (4×2)
Cabin type	Single cab / 2seats
Engine	320 PS / 2,500 RPM
Winch	3,000Kg / 12mm
Lighting	150W × 4EA × 2M
Overall Length	7,650mm
Overall Height	3,150mm
Overall Width	2,370mm
Gross Vehicle Weights	11,500Kg
※ Option 1" : IoT (Internet) Control System	

◆ Rescue Fire Truck, RHD (8.5T/4X2)
(Winch 3Ton/Lighting.140WX4.LED/Crane 5Ton)



Specification	Large Rescue fire Truck
Cab Chassis	8.5Ton (4×2)
Cabin type	Single cab / 2seats
Engine	320 PS / 2,500 RPM
Water Tank Capacity	15,000 Liter
Crane	5,000Kg
Winch	3,000Kg / 12mm
Lighting	150W × 4EA × 2M
Overall Length	7,650mm
Overall Height	3,150mm
Overall Width	2,370mm
Gross Vehicle Weights	11,500Kg
Fire Pump Capacity	10 bar / min. 3,600 Liter
Manual Turret Monitor	Right, Left : 45 σ / top+75 σ Rotation : 340 σ / min, 3,000 Liter
CAFS (Compressed air gun)	CAFS nominal air volume 4,000 liter per minute
※ Option 1" : IoT (Internet) Control System	

◆ **High-Performance Fire Chemical Truck, RHD (4X2)**
Pump capacity (Max: 5.000L.12Bar/min. Waterproof distance 70m)



Specification	High Performance Chemical Fire Truck
Cab Chassis	8.5Ton (4×2)
Cabin type	Double cab / 2 or 5seats
Engine	320 PS / 2,500 RPM
Water Tank Capacity	5,000 Liter (GRP)
Foam Tank Capacity	500 Liter PP
ABC Powder	140 Kg
Lighting tower	Lighting : 1set for each lift and right 2m height multistage / Rotation 350 σ
Overall Length	8,150mm
Overall Height	3,500mm
Overall Width	2,490mm
Gross Vehicle Weights	16,025Kg
Fire Pump Capacity	12 bar / min : 5,000 Liter
Waterproof distance	70m
Auto Turret Monitor	Right, Left : 45 σ / top+75 σ / Remote Control Rotation : 340 σ / min : 6,000 Liter
Bumper Water Monitor	Right, Left : 45 σ / top+75 σ Rotation : 120 σ / min : 2,000 Liter
※ Option : Internet Control System Engine, Pump, Water gun & Monitor Control, Remote maintenance system	

◆ Large Fire Pump Truck, RHD (4X2)



Specification	Large fire water tank truck
Cab Chassis	8.5Ton (4×2)
Cabin type	Double cab / 5seats
Engine	420 PS / 1,900 RPM (EURO 5)
Water Tank Capacity	4,000 Liter
Foam	400 Liter
Work light	Lighting : 1 set for each left and right 200mm height / rotation 350 σ
Overall Length	8,000mm
Overall Height	3,300mm
Overall Width	2,495mm
Gross Vehicle Weights	14,500Kg
Manual Turret	Right, Left : 45 σ / top+75 σ
Monitor	Rotation : 340 σ / min, 4,800 Liter
※ Option 1" : IoT (Internet) Control System	

◆ Forest Fire Extinguishing Fire Truck, LHD (3.5Ton / 4X2)



Specification	Forest fire extinguishing fire truck
Cab Chassis	3.5Ton
Cabin type	Single cab / 2 or 5seats
Engine	170 PS / 2,500 RPM
Water Tank Capacity	4,000 Liter (GRP)
Tire (mountain	265 / 70R / 19.5
Winch	3,000 Kg
Forest disaster Prevention sprayer	2,000 rpm / 500m ³ / 50m ³ -min
Water Tank Capacity	1,500 Liter
Foam	100 Liter
Overall Length	6,780mm
Overall Heigth	2,950mm
Overall Width	2,170mm
Gross Vehicle Weights	7,685Kg
High pressure pump capacity	10 bar / min.2,200 Liter Max, 40 bar / min. 500 Liter
High foam blower for Forest disaster	Right, Left : 90 σ / top+75 σ Rotation : 350 σ / min : 500 Liter
High pressure pump device	※ High pressure plunger pump Maximun waterproof pressure : 140 bar ※ Waterproof pressure : 80 bar or more / Maximum : 60 liter per minute or more

◆ Small Fire Pump Truck, LHD (4Ton/4X2)



Specification	Small fire pump Truck (4×2)
Cab Chassis	4Ton
Cabin type	Double cab / 5seats
Engine	170 PS / 2,500 RPM
Water Tank Capacity	1,500 Liter (FRP)
Foam	1,500 Liter
Overall Length	6,780mm
Overall Height	2,800mm
Overall Width	2,150mm
Gross Vehicle Weights	7,885Kg
Fire Pump Capacity	12 bar / min.2,000 Liter
Manual Turret Monitor	Right, Left : 45 σ / top+75 σ
	Rotation : 340 σ / min, 3,000 Liter
※ Option : Remote maintenance & self-diagnosis system	



Specification	Medium Chemical fire fighting truck
Cab Chassis	5Ton (4×2)
Cabin type	Double cab / 5seats
Engine	280 PS / 2,300 RPM
Water Tank Capacity	3,000 Liter (FRP)
Foam	200 Liter
Overall Length	7,880mm
Overall Height	3,350mm
Overall Width	2,370mm
Gross Vehicle Weights	11,185Kg
Fire Pump Capacity	10 bar / min. 2,800 Liter
Manual Turret Monitor	Right, Left : 45 ° / top+75 °
	Rotation : 340 ° / min, 3,000 Liter
CAFS (Compressed air gun)	CAFS nominal air volume 4,000 liter per minute
※ Option 1" : IoT (Internet) Control System <Engine, Pump, Water gun & Monitor Control, Remote maintenance system >	
※ Option 2" : Auto Turret Monitor Remote Control	

◆ Medium Pump Fire Truck, LHD (5Ton/4X2)



Specification	Medium fire pump truck
Cab Chassis	5Ton (4×2)
Cabin type	Single cab / 2seats
Engine	280 PS / 2,300 RPM
Water Tank Capacity	4,500 Liter (FRP)
Foam	200 Liter
Overall Length	7,655mm
Overall Height	3,130mm
Overall Width	2,350mm
Gross Vehicle Weights	12,100Kg
Fire Pump Capacity	10 bar / min. 3,600 Liter
Manual Turret Monitor	Right, Left : 45 σ / top+75 σ Rotation : 340 σ / min, 3,000 Liter
CAFS (Compressed air gun)	CAFS nominal air volume 4,000 liter per minute
※ Option 1" : IoT (Internet) Control System <Engine, Pump, Water gun & Monitor Control, Remote maintenance system > ※ Option 2" : Auto Turret Monitor Remote Control	

◆ Small Fire Water Tank Truck, LHD (5Ton/4X2)



Specification	Small Fire Water Tank Truck
Cab Chassis	5Ton (4×2)
Cabin type	Single cab / 2seats
Engine	280 PS / 2,300 RPM
Water Tank Capacity	5,000 Liter
Work light	Lighting : 1 set for each left and right 200mm height / rotation 350 σ
Overall Length	7,650mm
Overall Height	3,150mm
Overall Width	2,350mm
Gross Vehicle Weights	12,910Kg
Fire Pump Capacity	10 bar / min. 3,600 Liter
Manual Turret Monitor	Right, Left : 45 σ / top+75 σ Rotation : 340 σ / min, 3,000 Liter
CAFS (Compressed air gun)	CAFS nominal air volume 4,000 liter per minute
※ Option 1" : IoT (Internet) Control System <Engine, Pump, Water gun & Monitor Control, Remote maintenance system >	
※ Option 2" : Auto Turret Monitor Remote Control	

◆ **Rescue Fire Truck, LHD (5T/4X2)**
(Winch3Ton/Lighting.140WX4.LED/Crane 3Ton)



Specification	Large Rescue fire Truck
Cab Chassis	5Ton (4×2)
Cabin type	Single cab / 2seats
Engine	280 PS / 2,300 RPM
Crane	3,100 Kg
Winch	3,000Kg / 12mm
Lighting	150W × 4EA × 2M
Overall Length	7,650mm
Overall Height	3,150mm
Overall Width	2,370mm
Gross Vehicle Weights	11,500Kg
※ Option 1" : IoT (Internet) Control System	

◆ Fire Emergency Ambulance (RHD)



◆ FIRE COMMAND CENTER (RHD) – 2.5Ton



Thank You



SEWOONG CO.,LTD.

<https://www.sewoongmotor.com>