PKE42R Specifications

Automatic Transmission GWW Rolling (kg) Minimum Turning Radius (m) Max Speed (km/m) Gradeability (%) 32.4 GHB 2.50 FCO1 Diesel Engine Euro Emission Euro B Bore x Stroke Total Piston Displacement Max. Speed (km/m) Total Piston Displacement Max. Output Max. Speed (km/m) Total Piston Displacement Max. Output Max. Torque Total Piston Displacement Max. Torque Total Piston Displacement Max. Output Max. Torque Total Piston Displacement Max. Torque Total Piston Displacement Max. Torque Total Piston Displacement Max. Torque Total Piston Displacement Total Piston Displacem		MODEL NAME		PKE	42R	
GWW Rating (kg)						
Max Speed (km/h) Model Gradeability (%) Grade			Manual Tra			
Max Speed (km/h) Model Gradeability (%) Grade	e	GVW Rating (kg)				
Model G-HBE 250 ECCT Diesel Engine Euro 3 Type 6 6 q/inder in-line, Overhead camshaft, Water cooled, Turbocharged with intercooler Type 7 6 q/inder in-line, Overhead camshaft, Water cooled, Turbocharged with intercooler Type 8 6 q/inder in-line, Overhead camshaft, Water cooled, Turbocharged with intercooler Type 9 7 kg m (950 N.m) @ 1,100 - 1,700 rpm Turb System 9 7 kg m (950 N.m) @ 1,100 - 1,700 rpm Turb System 9 7 kg m (950 N.m) @ 1,100 - 1,700 rpm Turb System 9 7 kg m (950 N.m) @ 1,100 - 1,700 rpm Turb System 9 7 kg m (950 N.m) @ 1,100 - 1,700 rpm Turb System 9 8 forward and 1 reverse speeds synchronized manual direct drive 1 forwards and 1 reverse speeds automatic 1 for 1 forwards and 1 reverse speeds automatic 2 forwards and 1 reverse speeds automatic 2 forwards and 1 f	Janc					
Model G-HBE 250 ECCT Diesel Engine Euro 3 Type 6 6 q/inder in-line, Overhead camshaft, Water cooled, Turbocharged with intercooler Type 7 6 q/inder in-line, Overhead camshaft, Water cooled, Turbocharged with intercooler Type 8 6 q/inder in-line, Overhead camshaft, Water cooled, Turbocharged with intercooler Type 9 7 kg m (950 N.m) @ 1,100 - 1,700 rpm Turb System 9 7 kg m (950 N.m) @ 1,100 - 1,700 rpm Turb System 9 7 kg m (950 N.m) @ 1,100 - 1,700 rpm Turb System 9 7 kg m (950 N.m) @ 1,100 - 1,700 rpm Turb System 9 7 kg m (950 N.m) @ 1,100 - 1,700 rpm Turb System 9 8 forward and 1 reverse speeds synchronized manual direct drive 1 forwards and 1 reverse speeds automatic 1 for 1 forwards and 1 reverse speeds automatic 2 forwards and 1 reverse speeds automatic 2 forwards and 1 f	Torn	•				
Model GH8E 250 ECO1 Diesel Engine Euro 3	rei		32			
Euro Emission Figure 6 cylinder in-line, Overhead camen's Water cooled, Turbocharged with intercooler 8 forex Stroke 10 mm x 155 mm 7,698 cc Max. Output 7,698 cc Max. Torque 97 kgm 0550 Nm) @ 1,100 - 1,700 rpm Fiel System Common rall fuel injection system Model 51 1006 7,698 cc Common rall fuel injection system Model 51 1006 7,698 cc Common rall fuel injection system Model 51 1006 7,698 cc Common rall fuel injection system Model 51 1006 6 forward and 1 reverse speeds synthronized manual direct drive 6 forwards and 1 reverse speeds synthronized manual direct drive 6 forwards and 1 reverse speeds synthronized manual direct drive 6 forwards and 1 reverse speeds synthronized manual direct drive 6 forwards and 1 reverse speeds synthronized manual direct drive 6 forwards and 1 reverse speeds synthronized manual direct drive 6 forwards and 1 reverse speeds synthronized manual direct drive 6 forwards and 1 reverse speeds synthronized manual direct drive 6 forwards and 1 reverse speeds synthronized manual direct drive 6 forwards and 1 reverse speeds synthronized manual direct drive 6 forwards and 1 reverse speeds automatic Cable type gear shift limitage Cable mounted shift selector push button control Clutch System Pell type with dry single plate, Air assisted, Diameter 395 mm Reverse Eliot 1' beam type Reverse Eliot 1'	T			GH8E 250 EC0	1 Diesel Engine	
Total Piston Displacement Total Piston Displacement Max. Output Max. Torque 97 kg.m (950 N.m.) @ 1,100 - 1,700 rpm Fuel System Common rall fuel injection system Model ST1006 Iype 6 forward and 1 reverse speeds synthronized manual direct drive Gear Shift Cable type gear shift linkage Cable mounted shift selector push button control Clutch System Front Axle Rear Axle Full straing, Pressed steel banjo housing type Frame Rear Axle Full framing, Pressed steel banjo housing type Frame Rear Suspension Pull syne with hydraulic power assistance, Adjustable till / telescopic Fill air, Drum, S-ram hype brokes with automatic sket Agilost, equipped with Arti-lock Braken gystem (Residence) Pressed steel disc type with flydraulic power assistance, Adjustable till / telescopic Fill air, Drum, S-ram hype brokes with automatic sket Agilost, equipped with Arti-lock Braken gystem (Residence) Pressed steel disc type with flydraulic power assistance, Adjustable till / telescopic Fill air, Drum, S-ram hype brokes with automatic sket adjuste, equipped with Arti-lock Braken gystem (AS) and effective Brake (Braun Brake) Auxiliary Brake Fiscel Tank 10 crype Pressed steel disc type with flyOf byte Pressed steel disc type with flyOf byte Bestinger (Front & Rear) Spare Wheel Electrical System Aerodynamic design, Steeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Cabin Espension Air foil, Auto lubricating system, Extension / shortness my wheelebase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Front) Designed		Euro Emission				
Bore x Stroke 110 mm x 135 mm Total Piston Displacement 7,598 sc 7,	ľ	Type	6 cylinder in-line, Overhead camshaft, Water cooled, Turbocharged with intercooler			
Max. Output 97 kg m (950 N m) № 1,100 - 1,700 rpm Fuel System Common rail fuel injection system Model ST1006 Allison AL306 Fige 6 forward and 1 reverse speeds year/tonnized manual direct drive 6 forwards and 1 reverse speeds automatic 6,50 Gear Shift 2 Cable type gear shift linkage Cable mounted shift selector push button control Clutch System Pull type with dry single plate, Air assisted, Diameter 395 mm Front Axle Rear Axle Full floating, Pressed Steel banjo housing type Frame Roll formed high tensile steel, Riveless top, Ladder type Main Frame Parabolic leaf spring Air Multileaf spring Rear Suspension Parabolic leaf spring Air Multileaf spring Rear Suspension Multileaf spring Air Multileaf spring Steering System Recirculating ball screw type with hydraulic power assistance, Adjustable tilt frelescopic Service Brake (Foot Brake) Full ar, Drum, 5-can type brakes with azonatic sisk adjuste, equiped with Amblick Staking Al83 and Electronic Brake Distribution (EBD) Parking Brake (Hand Brake) Preumatically controlled spring brakes acting on all wheels Exhaust Pressure Governor (EPG) type Pressed steel disc type with ISO 10 studs Wheel Size Professor Service Pressed steel disc type with ISO 10 studs Wheel Size Pressed Size (Front & Rear) Spare Wheel 1 spare wheel equal to front with lockable spare wheel carrier Electrical System Aerodynamic design, Seeper cab with seleging bunk, Composite and steel combination bumper, Torsion bar lift system Cabin Suspension Air foil, Auto lubricating system, Extension / Shortening wheelbase, Transmission PTO, Variable speed sensor Optional Accessories / Items Air foil, Auto lubricating system, Extension / Shortening wheelbase, Transmission PTO, Variable speed sensor Optional Accessories / Items Air foil, Auto lubricating system, Extension / Shortening wheelbase, Transmission PTO, Variable speed sensor Optional Accessories / Items Air foil, Auto lubricating system, Extension / Shortening wheelbase, Transmission PTO, Variable speed sensor Optional Accessories /	ע					
Max. Output 97 kg m (990 N m) № 1,100 - 1,700 rpm Fuel System Common rail fuel injection system Model ST1006 Allison AL306 Figue 6 forward and 1 reverse speeds year/tonnized manual direct drive 6 forwards and 1 reverse speeds automatic 6,6 50 Gear Sthift Cable type gear shift linkage Cable mounted shift selector push button control Clutch System Reverse Elliot 1°1 beam type Rear Axle Pull type with dry single plate, Air assisted, Diameter 395 mm Front Axle Rear Axle Full floating, Pressed Steel banjo housing type Frame Roll formed high tensile steel, Riveless top, Ladder type Main Frame Dimension Parabolic leaf spring Air Multileaf spring System Recirculating ball screw type with hydraulic power assistance, Adjustable tilt f trelescopic Service Brake (Foot Brake) Preumatically controlled spring brakes acting on all wheels Parabolic Rear Suspension Pressure Governor (EPG) type Parking Brake (Hand Brake) Preumatically controlled spring brakes acting on all wheels Ethaust Pressure Governor (EPG) type Pressed steel disc type with ISO 10 studs Wheel Size Provided Pressure Governor (EPG) type Pressed steel disc type with ISO 10 studs Wheel Size Pressed Front & Rear) Space Pressed steel disc type with ISO 10 studs Atternator Pressed Size Institute Pressure Governor (EPG) type Pressed steel disc type with ISO 10 studs Atternator Pressed Size Provided Size Pressed Size (Front & Rear) Space Pressed Size Pressed Size Pressed Size (Front & Rear) Space Pressed Size Pressed Size Pressed Size (Front Whit lockable spare wheel carrier Electrical System Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Designed Axia Load (Front) Spac	מ	Total Piston Displacement	7,698 cc			
Max. Torque 97 kg m (950 N.m) € 1,100 - 1,700 rpm Fuel System Common rail fuel injection system Model ST1006 Final Gear Ratio 3.90 Allison AL306 Final Gear Ratio 3.90 Cable type gear shift linkage Cable mounted shift selector push button control Clutch System Pull type with dry single plate, Air assisted, Diameter 395 mm Front Axle Reverse Elliot 11 beam type Frame Pull floating, Pressed steel Bonjo housing type Frame Pull floating, Pressed steel Bonjo housing type Frame Rear Suspension Parabolic leaf spring Steering System Recirculating ball screw type with hydraulic power assistance, Adjustable fill / telescopic Service Brake (Foot Brake) Parking Brake (Hand Brake) Auxiliary Brake Fuel Tank Pressed Steel disc; type with ISO 10 studs Wheel Size 8.25 x 2.5 Fyre Size (Front & Rear) Spare Wheel 1 spare wheel equal to front with lockable spare wheel carrier Electrical System Aerodynamic design, Siesper cab with Segonburk, Composite and steel combination bruper, Torsion bar list system Cablin Features Avile Chront (FOH) / Rear (ROH)] Avilerandor Avilerant Front (FOH) / Rear (ROH)] Avilerant (FOH) / Rear (ROH)] Avilerant (FOH) / Rear (ROH)]	1		250 HP (184 kW) @ 2,200 rpm			
Fuel System	ľ	•				
Model Type 6 forward and 1 reverse speeds syndronized manual direct drive Final Gear Ratio Gear Shift Cable type gear shift linkage Cable mounted shift selector push button control Clutch System Front Avle Reverse Elliot "I" beam type Rear Avle Full floating, Pressed steel banjo housing type Frame Ral Avle Full floating, Pressed steel banjo housing type Frame Main Frame Dimension Front Suspension Rear Suspension Multileaf spring Steering System Recirculating balls screw type with hydraulic power assistance, Adjustable tilt / telescopic Service Brake (Foot Brake) Auxiliary Brake Full Tank Pressed steel disc; type with sold to studes Wheel Size Tyre Size (Front & Rear) Spare Wheel Battery Alternator Cabin Features Aerodynamic design, Sieper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Air foil, Auto lubricating system, Extension / Short (FOH) / Rear (ROH) Verhaug [Front (FOH) / Rear (ROH)] Overhaug [Front (FOH) / Rear (ROH)] Overhaug [Front (FOH) / Rear (ROH)]						
Clutch System Front Axle Rear Axle Rear Axle Rear Axle Roul floating, Pressed steel banjo housing type Frame Roul formed high tensile steel, Rivetless top, Ladder type Main Frame Dimension Rear Suspension Rear Suspension Rear Suspension Rear Suspension Rear Suspension Rear Full air, Drum, S-cam type brakes with automatic sake dailyster, equipped with Anti-Oxt Braking system (ABS) and Electronic Brake Distribution (EBD) Parking Brake (Hand Brake) Real Roul Front Size (Front Brake) Pressed tised first type with the Size Residency Roul Front Suspension Recirculating ball screw type with hydraulic power assistance, Adjustable tilt / telescopic Full air, Drum, S-cam type brakes with automatic sake dailyster, equipped with Anti-Oxt Braking system (ABS) and Electronic Brake Distribution (EBD) Parking Brake (Hand Brake) Pheumatically controlled spring brakes acting on all wheels Exhaust Pressure Governor (EPG) type Peril Tank Pressed steel disc type with ISO 10 studs Wheel Size Resize (Front & Rear) Pressed steel disc type with ISO 10 studs Wheel Size Resize (Front & Rear) Spare Wheel Rattery Recompanied design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Mechanical spring suspension with hydraulic shock absorbers Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chabis Suspension Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chabis Rattery Recompanied (Rear) Roul Rattery Roul Ra	Ľ	,				
Clutch System Front Axle Rear Axle Rear Axle Rear Axle Roul floating, Pressed steel banjo housing type Frame Roul formed high tensile steel, Rivetless top, Ladder type Main Frame Dimension Rear Suspension Rear Suspension Rear Suspension Rear Suspension Rear Suspension Rear Full air, Drum, S-cam type brakes with automatic sake dailyster, equipped with Anti-Oxt Braking system (ABS) and Electronic Brake Distribution (EBD) Parking Brake (Hand Brake) Real Roul Front Size (Front Brake) Pressed tised first type with the Size Residency Roul Front Suspension Recirculating ball screw type with hydraulic power assistance, Adjustable tilt / telescopic Full air, Drum, S-cam type brakes with automatic sake dailyster, equipped with Anti-Oxt Braking system (ABS) and Electronic Brake Distribution (EBD) Parking Brake (Hand Brake) Pheumatically controlled spring brakes acting on all wheels Exhaust Pressure Governor (EPG) type Peril Tank Pressed steel disc type with ISO 10 studs Wheel Size Resize (Front & Rear) Pressed steel disc type with ISO 10 studs Wheel Size Resize (Front & Rear) Spare Wheel Rattery Recompanied design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Mechanical spring suspension with hydraulic shock absorbers Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chabis Suspension Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chabis Rattery Recompanied (Rear) Roul Rattery Roul Ra		Type			6 forwards and 1 reverse speeds automatic	
Clutch System Front Axle Rear Axle Rear Axle Rear Axle Roul floating, Pressed steel banjo housing type Frame Roul formed high tensile steel, Rivetless top, Ladder type Main Frame Dimension Rear Suspension Rear Suspension Rear Suspension Rear Suspension Rear Suspension Rear Full air, Drum, S-cam type brakes with automatic sake dailyster, equipped with Anti-Oxt Braking system (ABS) and Electronic Brake Distribution (EBD) Parking Brake (Hand Brake) Real Roul Front Size (Front Brake) Pressed tised first type with the Size Residency Roul Front Suspension Recirculating ball screw type with hydraulic power assistance, Adjustable tilt / telescopic Full air, Drum, S-cam type brakes with automatic sake dailyster, equipped with Anti-Oxt Braking system (ABS) and Electronic Brake Distribution (EBD) Parking Brake (Hand Brake) Pheumatically controlled spring brakes acting on all wheels Exhaust Pressure Governor (EPG) type Peril Tank Pressed steel disc type with ISO 10 studs Wheel Size Resize (Front & Rear) Pressed steel disc type with ISO 10 studs Wheel Size Resize (Front & Rear) Spare Wheel Rattery Recompanied design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Mechanical spring suspension with hydraulic shock absorbers Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chabis Suspension Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chabis Rattery Recompanied (Rear) Roul Rattery Roul Ra		**				
Clutch System Pull type with dry single plate, Air assisted, Diameter 395 mm Reverse Elliot 1" beam type Rear Axle Front Axle Full floating, Pressed steel banjo housing type Frame Roll formed high tensile steel, Rivetless top, Ladder type Main Frame Dimension 236 mm x 70 mm x 8 mm Rear Suspension Parabolic leaf spring Steering System Recirculating ball screw type with hydraulic power assistance, Adjustable tilt / telescopic Service Brake (Foot Brake) Full air, Drum, S-cam type brakes with automatic slack adjuster, equipped with Anti-lock Braking system (ABS) and Electronic Brake Distribution (EBD) Parking Brake (Hand Brake) Pneumatically controlled spring brakes acting on all wheels Auxiliary Brake Exhaust Pressure Governor (EPD) type Polic Type Pressed steel disc type with 15O 10 studs Wheel Size Pressed Steel disc type with 15O 10 studs Wheel Size 8.25 x 22.5 Tyre Size (Front & Rear) Pressed Steel disc type with lockable spare wheel carrier Electrical System 24V Battery 1 spare wheel equal to front with lockable spare wheel carrier Electrical System 24V, 90 Amp Cabin Features Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Alternator Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Cabin Suspension Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Front) 6,500 Designed Axle Load (Rear) 1,2000 Wheelbase (WB) 6,500 Develang [Front (FT) / Rear (RT)] 2,007 + 1,836 Overhang [Front (FOH) / Rear (ROH)] 1,352 / 3,295	2	Gear Shift	Cable type ge	ar shift linkage	Cable mounted shift selector push button control	
Front Axle Rear Axle Full floating, Pressed steel banjo housing type Frame Roll formed high tensile steel, Rivetless top, Ladder type Roll form type with hydralic lensile title feecepie. Roll formed high tensile steel tensile, Rivetless top, Ladder type Roll formed high tensile steel						
Rear Axle Frame Roll formed high tensile steel, Rivetless top, Ladder type Main Frame Dimension Front Suspension Rear Suspension Multileaf spring Steering System Service Brake (Foot Brake) Parabolic leaf spring Steering System Recirculating ball screw type with hydraulic power assistance, Adjustable tilt / telescopic Service Brake (Foot Brake) Parking Brake (Hand Brake) Pheumatically controlled spring brakes acting on all wheels Auxiliary Brake Fuel Tank Pressed steel disc type with ISO 10 studs Wheel Size Type Pressed steel disc type with ISO 10 studs Spring Spring Battery 110 Ah, 12V x 2 Alternator Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Cabin Suspension Air foil, Auto lubricating system, Extension / shortnering wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Front) Designed Axle Load (Rear) Develang [Front (FOH) / Rear (ROH)] Overhang [Front (FOH) / Rear (ROH)] Frame Parabolic leaf steel annies steel, Rivetless top, Ladder type Radio Tomm x 8 mm Parabolic leaf steel, Rivetless top, Ladder type Parabolic leaf steel, Rivetless top, Ladder type Radio Tomm x 8 mm Parabolic leaf spring Air Multileaf spring Alexand Rea Distribution (EBD) Pereumatically controlled spring suspension with hydraulic shock absorbers Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Front) Designed Axle Load (Rear) Vheelbase (WB) Overalla Length (OL) x Width (OW) x Height (OH) Axle Tread [Front (FOH) / Rear (ROH)] Overhang [Front (FOH) / Rear (ROH)]		•				
Frame Roll formed high tensile steel, Rivetless top, Ladder type Main Frame Dimension 236 mm x 70 mm x 8 mm Front Suspension Parabolic leaf spring Steering System Recirculating ball screw type with hydraulic power assistance, Adjustable tilt / telescopic Service Brake (Foot Brake) Full air, Drum, S-ram type brakes with automatic slack adjuster, equipped with Anti-lock Braking system (ABS) and Electronic Brake Distribution (EBD) Parking Brake (Hand Brake) Pneumatically controlled spring brakes acting on all wheels Auxiliary Brake Evel Tank Pressure Governor (EPG) type Fuel Tank Politire steel tanks x 2 Disc Type Pressed steel disc type with 150 10 studs Wheel Size 8.25 x 22.5 Tyre Size (Front & Rear) Pressure wheel equal to front with lockable spare wheel carrier Electrical System Pattery 110 Ah, 12V x 2 Alternator Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Cabin Features Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Cabin Suspension Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Pressure (VB) Designed Axle Load (Rear) 12,000 Wheelbase (VVB) Overlang [Front (FD) / Rear (RDH)] 1,352 / 3,295	ľ		**			
Main Frame Dimension Front Suspension Rear Suspension Multileaf spring Steering System Service Brake (Foot Brake) Parking Brake (Hand Brake) Auxiliary Brake Fuel Tank Disc Type Wheel Size Spare Wheel Battery Battery Battery Cabin Features Cabin Suspension Cabin Features Cabin Suspension Auxiliary Steem Cabin Suspension Auxiliary Brake Battery Aerodynamic design, Sleeper cab with Steeping bunk, Composite and steel combination bumper, Torsion bar tilt system Cabin Suspension Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chessis with Cab Curb Weight Designed Axle Load (Rear) Wheelbase (WB) Wheelbase (WB) Overhang [Front (FOH) / Rear (RCH)] Overhang [Front (FOH) / Rear (RCH)] Multileaf spring Air Multileaf spring suspension with hydraulic shock absorbers Optional Accessories / Items Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chesals with Cab Curb Weight Designed Axle Load (Rear) Wheelbase (WB) Overhang [Front (FOH) / Rear (RCH)]	ı					
Front Suspension Rear Suspension Multileaf spring Air Multileaf spring Steering System Recirculating ball screw type with hydraulic power assistance, Adjustable tilt / telescopic Service Brake (Foot Brake) Parking Brake (Hand Brake) Auxiliary Brake Full air, Drum, Scam type brakes with automatic slack adjuste, equipped with Anri-lock Braking system (ABS) and Electronic Brake Distribution (EBD) Perumatically controlled spring brakes acting on all wheels Auxiliary Brake Fuel Tank Pressed steel disc type with ISO 10 studs Wheel Size Pressed steel disc type with ISO 10 studs Wheel Size Reary Pressed steel disc type with ISO 10 studs Wheel Size Reary Spare Wheel I spare wheel equal to front with lockable spare wheel carrier Electrical System Battery 110 Ah, 12V x 2 Alternator Cabin Features Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Mechanical spring suspension with hydraulic shock absorbers Optional Accessories / Items Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Rear) Wheelbase (WB) Overlall Ength (OL) x Width (OW) x Height (OH) Axle Tread [Front (FD) / Rear (RT)] Overhang [Front (FOH) / Rear (RT)] Overhang [Front (FOH) / Rear (RT)] Overhang [Front (FOH) / Rear (RT)]	ľ					
Steering System Service Brake (Foot Brake) Full air, Drum, S-cam type brakes with automatic slack adjuster, equipped with Anti-lock Braking system (ABS) and Electronic Brake Distribution (EBD) Parking Brake (Hand Brake) Auxiliary Brake Fuel Tank Pressure Governor (EPG) type Fuel Tank Pressed steel disc type with ISO 10 studs Wheel Size Tyre Size (Front & Rear) Spare Wheel State 1 spare wheel equal to front with lockable spare wheel carrier Electrical System Electrical System Sattery Alternator Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Cabin Features Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Chairs Size Herms Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Front) Designed Axle Load (Rear) Wheel Baxe (WB) Overlang [Front (FOH) / Rear (ROH)] Full air, Drum, S-cam type brakes with automatic slack adjuster, equipped with Anti-lock Braking system (ABS) and Electronic Brake Distribution (EBD) Pneumatically controlled spring powers of CPG) type Exhaust Pressure Governor (EPG) type Exhaust Pressure Governor (EPG) type Full and Electronic Brake Distribution (EBD) Pressure Governor (EPG) type Full and Electronic (EBD) Pressure Governor (EPG) type Full and Electronic Brake Distribution (EBD) Pressure Governor (EPG) type Full and Electronic Brake Distribution (EBD) Pressure Governor (EPG) type Full and Electronic Brake Ada Edua (EBD) Foot Distribution (EBD) Foot Brake Atle Load (Foot Distribution (EBD) Foot Distribu	2					
Steering System Service Brake (Foot Brake) Full air, Drum, S-cam type brakes with automatic slack adjuster, equipped with Anti-lock Braking system (ABS) and Electronic Brake Distribution (EBD) Parking Brake (Hand Brake) Auxiliary Brake Fuel Tank Pressure Governor (EPG) type Fuel Tank Pressed steel disc type with ISO 10 studs Wheel Size Tyre Size (Front & Rear) Spare Wheel Electrical System Electrical System Electrical System Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Cabin Features Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Chairs Size Hierns Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Rear) Wheel Base (WB) Overhang [Front (FOH) / Rear (ROH)] Recirculating ball screw type with hydraulic shock adjuster, equipped with Anti-lock Braking system (ABS) and Electronic Brake Distribution (EBD) Pneumatically controlled spring brakes acting on all wheels Auxiliary Brake Exhaust Pressure Governor (EPG) type Exhaust Pressure Governor (EPG) type Fuel Tank Pressure	3	·	Multileaf spring			
Service Brake (Foot Brake) Parking Brake (Hand Brake) Parking Brake (Hand Brake) Parking Brake (Hand Brake) Pheumatically controlled spring brakes acting on all wheels Auxiliary Brake Fuel Tank 190 litre steel tanks x 2 Disc Type Pressed steel disc type with ISO 10 studs Wheel Size Tyre Size (Front & Rear) Spare Wheel Battery Battery 110 Ah, 12V x 2 Alternator Cabin Features Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Cabin Suspension Mechanical spring suspension with hydraulic shock absorbers Chasis with Cab Curb Weight Designed Axle Load (Rear) Wheel Size Fuel Tank 190 litre steel tanks x 2 Pressed steel disc type with ISO 10 studs 8.25 x 22.5 295/80 R22.5 Spare Wheel 1 spare wheel equal to front with lockable spare wheel carrier 24V Battery 110 Ah, 12V x 2 Alternator Cabin Features Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Mechanical spring suspension with hydraulic shock absorbers Optional Accessories / Items Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Rear) Wheelbase (WB) Overall Length (OL) x Width (OW) x Height (OH) Axle Tread [Front (FT) / Rear (RT)] Overhang [Front (FOH) / Rear (ROH)]	0				, ,	
Parking Brake (Hand Brake) Auxiliary Brake Fuel Tank Disc Type Pressed steel disc type with ISO 10 studs Wheel Size Sypare Wheel Electrical System Battery Alternator Cabin Features Cabin Suspension Optional Accessories / Items Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Rear) Wheel Size 8.25 x 22.5 Sypare Wheel 1 spare wheel equal to front with lockable spare wheel carrier 24V Battery Alternator Cabin Features Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Mechanical spring suspension with hydraulic shock absorbers Optional Accessories / Items Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Rear) Wheelbase (WB) Overall Length (OL) x Width (OW) x Height (OH) Axle Tread [Front (FT) / Rear (RTI)] Overhang [Front (FOH) / Rear (ROH)]	ľ	- ·				
Auxiliary Brake Exhaust Pressure Governor (EPG) type Fuel Tank 190 litre steel tanks x 2 Disc Type Pressed steel disc type with ISO 10 studs Wheel Size 8.25 x 22.5 Tyre Size (Front & Rear) 295/80 R22.5 Spare Wheel 1 spare wheel equal to front with lockable spare wheel carrier Battery 24V Battery 110 Ah, 12V x 2 Alternator 24V, 90 Amp Cabin Features Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Cabin Suspension Mechanical spring suspension with hydraulic shock absorbers Optional Accessories / Items Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Rear) 12,000 Wheelbase (WB) 6,500 Overall Length (OL) x Width (OW) x Height (OH) 11,258 x 2,486 x 2,716 Axle Tread [Front (FOH) / Rear (ROH)] 1,352 / 3,295						
Fuel Tank Disc Type Pressed steel disc type with ISO 10 studs Wheel Size Syr 22.5 Tyre Size (Front & Rear) Spare Wheel Battery Alternator Cabin Features Cabin Suspension Optional Accessories / Items Chassis with Cab Curb Weight Designed Axle Load (Rear) Wheel Isas Axle Load (Rear) Wheel Size 1995/80 R22.5 1 spare wheel equal to front with lockable spare wheel carrier 24V 110 Ah, 12V x 2 24V, 90 Amp Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Mechanical spring suspension with hydraulic shock absorbers Optional Accessories / Items Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor Chassis with Cab Curb Weight Designed Axle Load (Rear) Wheelbase (WB) Overall Length (OL) x Width (OW) x Height (OH) Axle Tread [Front (FT) / Rear (RT)] Overhang [Front (FOH) / Rear (ROH)]		•				
Disc Type Pressed steel disc type with ISO 10 studs 8.25 x 22.5 Tyre Size (Front & Rear) Spare Wheel Battery Alternator Cabin Features Cabin Suspension Optional Accessories / Items Chassis with Cab Curb Weight Designed Axle Load (Front) Designed Axle Load (Rear) Wheel Size 1 spare wheel equal to front with lockable spare wheel carrier 24V 110 Ah, 12V x 2 24V, 90 Amp Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system Mechanical spring suspension with hydraulic shock absorbers Air foil, Auto lubricating system, Extension / shortening wheelbase, Transmission PTO, Variable speed sensor 5,547 Designed Axle Load (Front) Designed Axle Load (Rear) Wheelbase (WB) Overall Length (OL) x Width (OW) x Height (OH) Axle Tread [Front (FT) / Rear (RT)] Overhang [Front (FOH) / Rear (ROH)]			7 7 7			
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 (2) Performance is based on theoretical calculations. Actual performance depends on various parameters like actual load, road conditions, driver, condition of vehicles, etc.
 (3) Weights and dimensions mentioned are estimated and indicative only, actual may vary on selection of optional items.
 (4) Optional wheelbase is available.



TAN CHONG INDUSTRIAL EQUIPMENT SDN BHD (013285-X)

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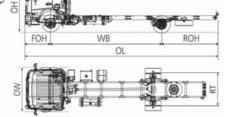
	MORE NAME	IME42D	
	MODEL NAME	LKE42R 4x2, Single Reduction	
	Axle Type		
Transmission Engine Performance	GVW Rating (kg)	14,500	
	Minimum Turning Radius (m)	9.0	
	Max Speed (km/h)	90 km/h with speed limiter	
	Gradeability (%)	35.9	
	Model	GH5E 210 EC01 Diesel Engine	
	Euro Emission	Euro 3	
	Type	4 cylinder in-line, Overhead camshaft, Water cooled, Turbocharged with intercooler	
	Bore x Stroke	110 mm x 135 mm	
	Total Piston Displacement	5,132 cc	
	Max. Output	210 HP (158 kW) @ 2,200 rpm	
	Max. Torque	84 kg.m (825 N.m) @ 1,200 - 1,600 rpm	
	Fuel System	Common rail fuel injection system	
	Model	ST1006	
	Type Final Gear Ratio	6 forward and 1 reverse speeds synchronized manual direct drive 3.91	
Ĕ	Gear Shift	Cable type gear shift linkage	
Chassis	Clutch System	Pull type with dry single plate, Air assisted, Diameter 395 mm	
	Front Axle	Reverse Elliot "I" beam type	
	Rear Axle	Full floating, Pressed steel banjo housing type	
	Frame	Roll formed high tensile steel, Rivetless top, Ladder type	
	Main Frame Dimension	206 mm x 70 mm x 8 mm	
	Frame Reinforcement	From front of engine and ends at rear engine mount	
	Frame Reinforcement Dimension	188 mm x 60 mm x 5 mm	
	Front Suspension	Parabolic leaf spring Multipleaf coring	
	Rear Suspension Steering System	Multileaf spring Recirculating ball screw type with hydraulic power assistance, Adjustable tilt / telescopic	
	Service Brake (Foot Brake)	Full air, Drum, S-cam type brakes with automatic slack adjuster, equipped with Anti-lock Braking System (ABS) and Electronic Brake Distribution (EBD)	
	Parking Brake (Hand Brake)	Pneumatically controlled spring brakes acting on all wheels	
	Auxiliary Brake	Exhaust Pressure Governor (EPG) type	
	Fuel Tank	190 litre steel tank	
al Wheels & Tyres	Disc Type	Pressed steel disc type with JIS 8 studs	
	Wheel Size	6.75 x 19.5	
	Tyre Size (Front & Rear)	265/70 R19.5	
	Spare Wheel	1 spare wheel equal to front with lockable spare wheel carrier	
	Electrical System	24V	
Cabin Electrical	Battery	110 Ah, 12V x 2	
	Alternator	24V, 90 Amp	
	Cabin Features	Aerodynamic design, Sleeper cab with sleeping bunk, Composite and steel combination bumper, Torsion bar tilt system	
	Cabin Suspension	Mechanical spring suspension with hydraulic shock absorbers	
Oth.	Optional Accessories / Items	Air foil, Auto lubricating system, Extension/shortening wheelbase, Transmission PTO, Variable speed sensor	
Weight (kg) 0	Chassis with Cab Curb Weight	4,488	
	Designed Axle Load (Front)	5,000	
	Designed Axle Load (Rear)	9,500	
Dimensions (mm)	Wheelbase (WB)	5,500	
	Overall Length (OL) x Width (OW) x Height (OH)	9,470 x 2,372 x 2,597	
	Axle Tread [Front (FT) / Rear (RT)]	1,793 / 1,726	
	Overhang [Front (FOH) / Rear (ROH)]	1,275 / 2,695	
Din	Ground Clearance (GC)	176	
Vote:			

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Croner

Make Every Moment Count

Going the extra mile



Maximize your operating hours with increased fuel efficiency.



AERODYNAMIC CAB DESIGN

The Croner cab is designed for increased

- A new and more aerodynamic cab design. Air foil available as option.
- Leads to improved fuel efficiency at highway speeds.



elivers high torque from low revs with flat torque curves. Carefully configured driveline for excellent drivability performance and optimum fuel efficiency to suit your application.

The ontional automatic transmission

knows the best gear to engage in

any situation and allows for quicker

yet efficient and optimal cruising



Croner is equipped with a road speed

limiter to improve safety and reduce

UD FUEL COACHING

Croner is equipped with built-in fuel oaching system, able to improve driving behavior by prompting driver to use optimal revs and reduce

UD TELEMATICS SERVICES

Our designed solutions are aimed at encouraging better driving

- behavior and protection of fuel assets: Fuel utilization reports to demonstrate
- how the truck and driver are performing Fuel advisory services to improve driving
- Fuel loss alert to prevent theft or misuse



UD Extra Mile Support is everything you need to make the most out of every moment. From service and parts to on-road-support, driver training and telematics, it's our complete solution that you can rely on to keep your truck running.

Engineered to be durable. **Designed to run** around the clock.

EXTRA TOUGH AXI ES

Croner's front and rear axles are built extra tough to enable high loads. Its increased carrying capacity delivers more uptime and productivity in heavy load

TOUGH AND ROBUST CHASSIS FRAME

Croner chassis frame has the highest tensile strength in its class. It is engineered to be strong yet flexible to ensure chassis components perform well and reduce cargo stress.

LONGEST WHEELBASE OFFERING

Croner has the longest wheelbase in its class. It can be adapted to suit any medium duty application and deliver excellent productivity.

LONGER SERVICE INTERVALS

Croner's robust and durable components extends its service interval significantly to achieve higher

REAR AIR SUSPENSION

Optional rear air suspension with stabilizer function for improved safety and minimizes damage on Applicable to PKE model only.

GLOBALLY TESTED ENGINES AND

Croner engines are developed with proven global technology and strenuously tested for reliability and durability. Its transmission is a proven solution tested by experts with decades of experience in medium

USEFUL PTO OPTION FOR ALL DRIVELINE

Transmission PTO available as optional to deliver even more torque than before, boosting jour job productivity.

STEEL BATTERY BOX WITH ISOLATION SWITCH

Prevents battery exposure to dust and water. The handle of the isolation switch can be removed when parking for long periods to extend battery life.

Built to be safe and secure in the race against time.

GOOD ALL ROUND VISIBILITY

Croner's large windshield with electrically adjustable wide angle side mirrors provide greater driver visibility. It also comes with power electric window for better driver

EASY TO ENTER AND EXIT

Entering and exiting the cabin of the Croner is simple and safe. The two-step entry and the ergonomic entry-handle provide quicker and easier access for the driver.

STABLE HANDLING PLATFORM

Croner is designed with excellent handling and stability that is further improved with the addition of front stabilizer bar.

FRONT UNDERRUN PROTECTION

Croner is available with ECE R93 compliant front underrun protection, effectively protecting other vehicles and road users. Its 3-piece bumper is designed for partial replacement to achieve hetter cost efficiency

Full air brakes equipped with Anti-lock Braking System (ABS) and Electronic Brake Distribution (FBD) as standard features for more optimized braking performance.

MEETS SAFETY STANDARDS

Seat and seat belt anchorage meet the ECE R17 and ECE R14 European test

NO MESSING AROUND

Anti-spill device ensures no fuel is spilled at fuel filling or during driving if the tank

TIRE INFLATION HOSE

Allows for tire inflation by connecting the hose to an air tank valve on the truck for emergency use.

Superior visibility with height adjustable headlamp and low beam lamps. These increase the visibility of the vehicle for the benefit of other road users

More space, comfort and convenience for drivers all the time.

CAB DESIGN MADE WITH DRIVERS

Croner cabin features a new, more open and ergonomic design with driver comfort at the

LESS FATIGUE, MORE EFFICIENCY

An improved cabin with reduced noise vibration and harshness improves driver performance and

CLEAR AND SIMPLE DRIVER

The well designed dashboard with all important controls logically placed to present all information clearly. Ample overhead storage compartments and clear interior lighting offer maximum driver

ADAPTABLE COMFORT FOR ALL

Ergonomically designed air suspended driver seat with a wide range of adjustments, plus a steering column with adjustable length and angle, to suit

DIGITAL DRIVER'S INFORMATION

Croner comes with an easy-to-read instrument cluster that is backed up by the digital multi-function display (MFD), making it the only Japanese medium duty truck to have this as a standard feature.

SLEEPER CAB FOR THE LONG HAUL

Rested drivers deliver better. A sleeper cab configuration is available, with a single bunk bed for long-haul operations.



NOTE: All images in the brochure are for illustration purposes only. Specification of each model are detailed in the specification page.