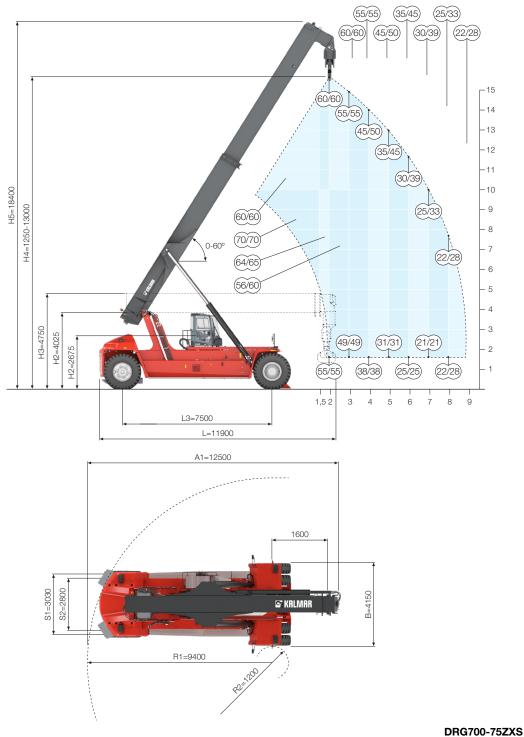


Kalmar DRG700-75ZXS

Wheels Tyre, type Tubeless Dimensions, front - rear (inch) 18.00x33 - 18.00x33, PR40 E4 Number of wheels, front - rear ('driven) 4* - 2 Pressure (MPa) 1,0 Miscellanious 1,0 Steering system, type - maneuvering Service assisted - Steering wheel Service brake system, type - affected wheels Wet disc brakes - Drive wheel Parking brake system, type - affected wheels Spring brake - Drive wheel Noise level EN12053 with ECO modes - equivalent inside cabin LpAZ (dB(A)) 69-71 Noise level EN12053 with ECO-modes - equivalent outside cabin LwAZ (dB(A)) 107-110 Max. hydraulic pressure (MPa) boom / spreader 23,0 Fuel volume (i) 740 (600 + 140)	Lifting data	DRG700-75ZXS
Lift ng sould 1, uncoded 1, all 70% of indeal load (m/s) 0,22 - 0,28 Lowering append 1, uncoded - at rated load (m/s) 0,22 - 0,38 Phyling data 1 Tarselling spaced forward, uncoded - at rated load (m/s) 16 - 5 Tarselling spaced forward, uncoded - at rated load (m/s) 17 - 5 Gendealishi uf 2 Merikin, unclaad - at rated load (%) 38 - 6 Waight of track 316 Waight of track 316 Waight of track 3160 Service worght (kg) 3160 Adel load charter 1, uncoded - at rated load (kg) 31800 - 124300 Adel load charter 1, uncoded - at rated load (kg) 31800 - 124300 Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncode - at rated load (kg) - Marked load rate 1, uncode - at rated load (kg) -	Lifting capacity at load centre L4-L5-L6-L7-L8-L9, rated (tons)	70 - 60 - 45 - 30 - 22
Lift ng sould 1, uncoded 1, all 70% of indeal load (m/s) 0,22 - 0,28 Lowering append 1, uncoded - at rated load (m/s) 0,22 - 0,38 Phyling data 1 Tarselling spaced forward, uncoded - at rated load (m/s) 16 - 5 Tarselling spaced forward, uncoded - at rated load (m/s) 17 - 5 Gendealishi uf 2 Merikin, unclaad - at rated load (%) 38 - 6 Waight of track 316 Waight of track 316 Waight of track 3160 Service worght (kg) 3160 Adel load charter 1, uncoded - at rated load (kg) 31800 - 124300 Adel load charter 1, uncoded - at rated load (kg) 31800 - 124300 Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncoded - at rated load (kg) - Adel load charter 1, uncode - at rated load (kg) - Marked load rate 1, uncode - at rated load (kg) -	Lifting capacity at load centre L4-L5-L6-L7-L8-L9, rated with jacks (tons)	70 - 60 - 50 - 39 - 28
Levering speed L4, unleaded – at rated lead (m/s) 0.20 - 0.38 Driving data Investing speed forward, unleaded – at rated lead (m/s) 28 - 5 Traineling speed forward, unleaded – at rated lead (m/s) 32 - 10 Gradeability m2, windbadd – at rated lead (%) 30 - 10 Gradeability m2, windbadd – at rated lead (%) 30 - 10 Windbard T 7000 Weight of truck 31600 - 12/300 Weight of truck data cerems L9, unleaded – at rated lead (%) 31600 - 12/300 Ade lead cerems L9, unleaded – at rated lead (%) - Ade lead cerems L9, unleaded – at rated lead (%) - Ade lead cerems L9, unleaded – at rated lead (%) - Ade lead cerems L9, unleaded – at rated lead (%) - Ade lead cerems L9, unleaded – at rated lead (%) - Ade lead cerems L9, unleaded – at rated lead (%) - Ade lead cerems L9, unleaded – at rated lead (%) - Ade lead cerems L9, unleaded – at rated lead (%) - Ade lead cerems L9, unleaded – at rated lead (%) - Ade lead cerems L9, unleaded – at rated lead (%) - Ade lead cerems L9, unleaded – at rated lead (%) - Mond		0.42 - 0.22
Traveling speed forward, unloaded – at nated load (km/h) 26 - 5 Traveling speed backward, unloaded – at nated load (%) 32 - 19 Gradeability at X windoaded – at nated load (%) 32 - 19 Gradeability at X windoaded – at nated load (%) 33 - 16 Downker pulk max, (%) 318 Weight of trucks 75000 Ade load forst at load centre L4, unloaded – at nated load (%) - Ade load forst at load centre L4, unloaded – at nated load (%) - Ade load forst at load centre L4, unloaded – at nated load (%) - Ade load forst at load centre L4, unloaded – at nated load (%) - Ade load forst at load centre L4, unloaded – at nated load (%) - Ade load forst at load centre L4, unloaded – at nated load (%) - Ade load near at load centre L4, unloaded – at nated load (%) - Ade load near at load centre L4, unloaded (%) - Ade load near at load centre L4, unloaded (%) - Ade load near at load centre L4, unloaded (%) - Ade load near at load centre L4, unloaded (%) - Ade load near at load centre L4, unloaded (%) - Maxed load centre L5, unloaded (%) - <		
Traveling speed backwed, unkaaded – at rated load (%) 32 - 19 Graduability mus, unkaaded – at rated load (%) 32 - 19 Graduability mus, unkaaded – at rated load (%) 316 Weight of trucks 316 Weight of trucks 7000 Ake load front at load centre 14, unkaded – at rated load (kg) 31600 - 124500 Ake load front at load centre 14, unkaded – at rated load (kg) - Ake load centre 14, unkaded – at rated load (kg) - Ake load centre 14, unkaded – at rated load (kg) - Ake load centre 14, unkaded – at rated load (kg) - Ake load centre 14, unkaded – at rated load (kg) - Ake load centre 14, unkaded – at rated load (kg) - Manufacturer / model Yee (kg) - Prower rated % reek, ISO 348 (W/ rpm) 265 / 1450 / 1450 / 1450 / 1450 / 1450 / 1450 / 1450 / 1450 / 1450 / 1450 / 1450 / 1450 / 1450 / 1450 / 1450 /	Driving data	
Gradeballity at 2 km/t, unkaded – at rated load (%) 30 - 16 Drawbar pul, max, (kN) 316 Weight of trucks 75000 Service weight (kg) 76000 Ade load front at bad contre 12, unkaded – at rated load (kg) - Ade load front at bad contre 12, unkaded – at rated load (kg) - Ade load front at bad contre 12, unkaded – at rated load (kg) - Ade load front at chining ponition according to FN 1459, and rated load (kg) - Ade load front at chining ponition according to FN 1459, and rated load (kg) - Ade load front at chining ponition according to FN 1459, and rated load (kg) - Ade load front at chining ponition according to FN 1459, and rated load (kg) - Ade load front at chining ponition according to FN 1459, and rated load (kg) - Manufacturer / model Velvo / TAD-1151-VE Engine Ell stage W/ FPN 1557 Manufacturer / model Velvo / TAD-1151-VE Fuel of spinos flags, approxal Ell stage W/ FPN 1557 Number of cylinder / displacement () Power rated (# rate, BO 3046 (Vm rpn) 26 / 1450-2100 Torque mox & rese, ISO 3046 (Vm rpn) 26 / 1450-2100 27 / 9W-261	Travelling speed forward, unloaded – at rated load (km/h)	26 - 5
Gradesbally max, unicated – at nated load (%) 30 - 16 Drawber pull, max, (%N) 316 Weight of trucks 75000 Secrice weight (%g) 75000 Alle load front at load contre L3, unicated – at rated load (%g) - Alle load front at weight of truck (%g) - Alle load front at weight of truck (%g) - Alle load front at weight of truck (%g) - Alle load front at weight of truck (%g) - Alle load front at weight of truck (%g) - Alle load front at weight of truck (%g) - Alle load front at weight of truck (%g) - Alle load front at weight of truck (%g) - Alle load front at weight of truck (%g) - Alle load front at weight of truck (%g) - Alle load front at weight of truck (%g) - Alle load front at weight of truck (%g) - Manufacturer / model - - Torge max (%res, ISO 3040 (Mr) rpm) 265 / 1450-2100 - Torge max (%res, ISO 3040 (Mr) rpm) 265 / 1450-2100 - Torge max (%res, ISO 3040 (Mr) rpm) 14 - 20 <td< td=""><td>Travelling speed backward, unloaded – at rated load (km/h)</td><td>17 - 5</td></td<>	Travelling speed backward, unloaded – at rated load (km/h)	17 - 5
Drawbar pull, max: (kN) 316 Weight of trucks 75000 Service weight flig) 75000 Ade local fort at data contre 15, unlocaded – at rated local (sg) 910000 Ade local fort at data contre 15, unlocaded – at rated local (sg) 43000 Ade local fort at diving position according to EN 1459, and rated local (sg) 43000 Ade local frant at local contre 15, unlocaded – at rated local (sg) 43000 Ade local frant at local contre 15, unlocaded – at rated local (sg) 6 Ade local frant at local contre 15, unlocaded – at rated local (sg) 6 Ade local frant at local contre 15, unlocaded – at rated local (sg) 6 Ade local frant diving position according to EN 1459, and rated local (sg) 6 Figure Direed / 4 stock Emission stage, 'approval EU Stage / Approval Manufacturer / model Yeho / TAD-1151-VE Direed / 4 stock Direed / 4 stock Emission stage, 'approval EU Stage / Approval Manufacturer / model Yeho / TAD-1151-VE Direed / 4 stock Treat Staff tattixy, voltagi - capach (Yiph) 26 / 150.24 Staff tattixy, voltagi - capach (Yiph)	Gradeability at 2 km/h, unloaded - at rated load (%)	32 - 19
Weight of trucks Weight of trucks Service weight (kg) 75000 Ade load front at cod contre L4, unbadded – at reted load (kg) 31600-174400 Ade load front at cod contre L4, unbadded – at reted load (kg) - Ade load rear at load contre L4, unbadded – at reted load (kg) - Ade load rear at load contre L5, unbadded – at reted load (kg) - Ade load rear at load contre L5, unbadded – at reted load (kg) - Ade load rear at load contre L5, unbadded – at reted load (kg) - Ade load rear at load contre L5, unbadded – at reted load (kg) - Manufacturer / model Velvo / TAD-1151-VE Desel / 4 stroke Ension Manufacturer / model Velvo / TAD-1151-VE Desel / 4 stroke Desel / 4 stroke Ensistion stage / approxial EU Stage III / EPA Ter 3 Number of cylindens / displacionant () 6 / 10.84 Power rated @ reex, ISO 3046 (W/ rpm) 265 / 1450-2100 Torque max @ treex, ISO 3046 (W/ rpm) 2265 / 1450-2100 Torque max @ treex, ISO 3046 (W/ rpm) 2-12 - 145 Fiel consumption, normal driving (/h) 14-20 Manutature / model	Gradeability max., unloaded - at rated load (%)	30 - 16
Service weight [rg] 75000 Axle load front at load contre L4, unloaded – at rated load [rg] 31600 - 124300 Axle load front at it doad contre L5, unloaded – at rated load [rg] - Axle load front at it doad contre L5, unloaded – at rated load [rg] - Axle load rear at load centre L4, unloaded – at rated load [rg] - Axle load rear at it doad centre L5, unloaded – at rated load [rg] - Axle load rear at it doad centre L5, unloaded – at rated load [rg] - Axle load rear at it doad centre L5, unloaded – at rated load [rg] - Axle load rear at it doad centre L5, unloaded – at rated load [rg] - Axle load rear at it doad centre L5, unloaded – at rated load [rg] - Axle load rear at it doad centre L5, unloaded – at rated load [rg] - Manufacturer / model Volvo / TAD-1151-VE Deal / A stroke Deal / A stroke Envison stage / approval EU Stage II / EPA Ter 3 Number of cynches / displacement (I) 6 / 10.34 Pewer rates / greace, ISO 3046 (W/ rpm) 265 / 1450-2100 Torque max @ reas, ISO 3046 (W/ rpm) 2.12 / 145 Biel consumption, nomal driving (W) 2.12 - 145 Siel consumption, nomal	Drawbar pull, max. (kN)	316
Ade load front at load oentre L4, unloaded – at rated load (kg) 31600 - 124300 Ade load front at load oentre L5, unloaded – at rated load (kg) - Ade load front at load oentre L4, unloaded – at rated load (kg) - Ade load rear at load oentre L5, unloaded – at rated load (kg) - Ade load rear at load oentre L5, unloaded – at rated load (kg) - Ade load rear at dowing position according to EN 1459, and rated load (kg) - Manual Carl at at dowing position according to EN 1459, and rated load (kg) - Manual Carl at at dowing position according to EN 1459, and rated load (kg) - Manual Carl at at dowing position according to EN 1459, and rated load (kg) - Manual Carl at at dowing position according to EN 1459, and rated load (kg) - Manual Carl at at dowing position according to EN 1459, and rated load (kg) - Manual Carl At at at at dowing position according to EN 1459, and rated load (kg) - Manual Carl At	Weight of trucks	
Ade land front at load carter LA, unloaded – at rated load kg) . Ade load front at load carter LA, unloaded – at rated load kg) . Ade load front at diving position according to FN 1459, and rated load (kg) . Ade load front at diving position according to FN 1459, and rated load (kg) . Ade load rear at diving position according to FN 1459, and rated load (kg) . Engline . Manufacturer / model Wolw 7180-1151-VE Fuels of age approval EU stage III / PA Tre 3 Power rated frees, ISO 3046 (kW / pm) 0.862/1452-100 Torque max @ rees, ISO 3046 (kW / pm) . Young er stage capacity (- Ah) . Fuel consumption, normal diving (kh) . Torque max @ rees, ISO 3046 (kW / pm) . Ade consumption, normal diving (kh) . Torque max @ rees, ISO 3046 (km / pm) . Manufacturer / model . Cutch, type - power (kW / pm) . Cutch, type - power (k) . Ade consumption, normal diving (kh) . Torque consumption, normal diving (kh) . Torque consumption, normal diving (kh) . Torgue consumption, normal diving (kh)	Service weight (kg)	75000
Aele load front at load centre L5, unloaded – at rated load (kg) - Ade load front at driving position according to EN 1459, and rated load (kg) - Ade load rear at driving position according to EN 1459, and rated load (kg) - Ade load rear at driving position according to EN 1459, and rated load (kg) - Engine - Bandacturer / model Volke / TAD-1151-VE Fuel / type of engine Desal / 4 stroke Ensiston stage / approval EU Stage III / EPA Tiler 3 Number of vulkers / displacement (l) - - Number of vulkers / displacement (l) - - - Number of vulkers / displacement (l) - - - - Remark (lines / displacement (l) - - - - - Remark (lines / displacement (l) -		
Ade laad nonit at driving position according to EN 1450, and rated load [kg] - Ade laad ners at load centre L4, uncaded - at rated load [kg] 4400 - 20700 Ade load ners at load centre L5, uncaded - at rated load [kg] - Ade load rear at driving position according to EN 1459, and rated load (kg) - Engine Volvo 71AD - 151 -		
Axe load near at load centre L4, unloaded – at rated load (kg) - Axe load near at load centre L5, unloaded – at rated load (kg) - Xxe load near at dwing position according te EN 1459, and rated load (kg) - Engine Diesel / A troke Marufacturer / model Volvo / TAD-1151-VE Fuil / type of engine Diesel / A troke Emission tage / approval EU Stage III / EPA Ther 3 Number of cylindes / displacement () 6 / 10.84 Power rated @ revs, ISO 3046 (kM // rpm) 265 / 1450-2100 Torque max @ revs, ISO 3046 (kM // rpm) 265 / 1450-2100 Torque max @ revs, ISO 3046 (kM // rpm) 2x12 - 145 Fuel consumption, nomal driving (/h) 14 - 20 Starting battery, voltage - capacity (V - Ari) 2x12 - 145 Fuel consumption, nomal driving (/h) 14 - 20 Manufacturer / model ZF / 5WG-261 Church, type Torque converter Gaerbox, type Automatic Powershitt Number of gaers, forward - reverse 5 - 3 Driving axke, manufacturer / type Torque converter Searbox, type 1.0 Dimension, fort - reverse		· ·
Akle load near at load centre L5, unloaded – at nated load (kg) - Akle load near at driving position according to EN 1459, and rated load (kg) - Brighe - Marufacturer / model Volvo / TAD-1151-VE Eyd / Ypo of orgine Desel/ 4 stroks Emission stage / approval EU Stage III / EPA Tier 3 Number of cylinders / displacement (I) 6 / 10,84 Power rated @rex, ISO 3046 (Wr /m) 265 / 1450-2100 Torque max @ rex, ISO 3046 (Wr /m) 265 / 1450-2100 Torque max @rex, ISO 3046 (Wr /m) 265 / 1450-2100 Torque max @rex, ISO 3046 (Wr /m) 265 / 1450-2100 Torque max @rex, ISO 3046 (Wr /m) 265 / 1450-2100 Torque max @rex, ISO 3046 (Wr /m) 261 / 1450-2100 Torque consumption, normal driving (/h) 2x12 - 145 Fuel consumption, normal driving (/h) 2x12 - 145 Dinter of gass, forward - reverse 5 - 3 </td <td></td> <td>43400 - 20700</td>		43400 - 20700
Akke load rear at driving position according to EN 1459, and rated load (kg) - Engine Desel / 4 stroke Manufacturer / model Volvo / TAD-1151-VE Furly por drigine Desel / 4 stroke Emission stage / approval EU Stage // EPA Tier 3 Number of cylinders / displacement (I) 6 / 10.84 Power rated @ revs. JSO 3046 (kW / rpm) 265 / 1450-2100 Torque max @ revs. JSO 3046 (kW / rpm) 265 / 1450-2100 Torque max @ revs. JSO 3046 (kW / rpm) 265 / 1450-2100 Starting battery. voltage - capacity (V - Ah) 2 x12 - 145 Fuel consumption, normal driving (th) 14-20 Tansmission Torque converter Gaarbox, type Automatic Powershit Number of gaars, forward - reverse 5 - 3 Driving ake, manufacturer / type Tubetes Dimensions, font - rear (inch) 18.00x33, PH0 DE 4 Number of wheels, font - rear (inch) 4 - 2 Presure (MPa) 1,0 Stering system, type - manuvering Service brakes - Drive wheel Diversion Swatt, font - rear (inch) 6 - 71 Number of wheels, front - rear (inch) 6	1.21	-
Wardiacturer / model Wolvo / TAD-1151-VE Fuel / type of engine Diese / A stroke Emission stage / approval EU Stage III / EPA Ther 3 Number of cylinders / displacement () 6 / 10.84 Power rated @ revs, ISO 3046 (kW / rpm) 285 / 1450-2100 Torgue max @ revs, ISO 3046 (kW / rpm) 285 / 1450-2100 Targue max @ revs, ISO 3046 (kW / rpm) 1780 / 1000-1500 Alternator, type - power (M) A 4200 Starling battery, votage - capacity (V – Ah) 2 × 12 - 145 Fuel consumption, normal driving (/h) 14-20 Tarsmission Torque converter Gearbox, type Automatic Powers (M) Number of spiras, forward - reverse 5 - 3 Driving axie, manufacturer / type Kessler D102 / Differential and hub reductic Wheels Tubeless Direr, type 1.0 Stering satem, type - maneuvering Service assisted - Steering wheel Service Darake system, type - affected wheels		
Wardiacturer / model Wolvo / TAD-1151-VE Fuel / type of engine Diese / A stroke Emission stage / approval EU Stage III / EPA Ther 3 Number of cylinders / displacement () 6 / 10.84 Power rated @ revs, ISO 3046 (kW / rpm) 285 / 1450-2100 Torgue max @ revs, ISO 3046 (kW / rpm) 285 / 1450-2100 Targue max @ revs, ISO 3046 (kW / rpm) 1780 / 1000-1500 Alternator, type - power (M) A 4200 Starling battery, votage - capacity (V – Ah) 2 × 12 - 145 Fuel consumption, normal driving (/h) 14-20 Tarsmission Torque converter Gearbox, type Automatic Powers (M) Number of spiras, forward - reverse 5 - 3 Driving axie, manufacturer / type Kessler D102 / Differential and hub reductic Wheels Tubeless Direr, type 1.0 Stering satem, type - maneuvering Service assisted - Steering wheel Service Darake system, type - affected wheels	Engine	
Fuel / type of engine Diesel / 4 stroke Emission stage / approval EU Stage III / EPA Tier 3 Number of cylinders / displacement (i) 6 / 10,84 Power rated @ revs, ISO 3046 (W/ / rpm) 265 / 1450-2100 Torgue max @ revs, ISO 3046 (W/ / rpm) 7600 - 1500 Alternator, type - power (W) AC - 4200 Starling battery, votage - capacity (V – Ar) 2.212 - 145 Fuel consumption, normal driving (/h) 14-20 Transmission Torque converter Gaarbac, type Torque converter Gaarbac, type Torque converter Gaarbac, type 5 - 3 Driving axie, manufacturer / type Kessler D102 / Differential and hub reduction Wheels Tubeless Tyre, type Tubeless Dirensions, font - rear (rdiven) 4' - 2 Pressure (MPa) 1,0 Mumber of wheels, front - rear (rdiven) 4' - 2 Pressure (MPa) 1,0 Stering system, type - maneuvering Service assisted - Stering wheel Savice baske system, type - affected wheels Spring brake orive wheel Parking brake system, type - a	-	
Emission stage / approval EU Stage III / EPA Tier 3 Number of cylinders / displacement (I) 6 / 10,84 Power rated @ revs, ISO 3046 (KW / rpm) 265 / 1450-2100 Torque max @ revs, ISO 3046 (KW / rpm) 2178 / 1000-1500 Alternator, type - power (W) AC - 4200 Starting battery, voltage - capacity (V – Ah) 2 × 12 - 145 Fuel consumption, normal driving (Vh) 14 - 20 Tansmission 767 (4 - 200) Manufacturer / model Z / F / 5WG-261 Clutch, type Torque converter Gearbox, type Automatic Powershift Number of gears, forward - reverse 5 - 3 Driving ake, manufacturer / type Kessler D102 / Differential and hub reductic Wheels Tubeles Dimensions, font - rear (inch) 18.00x33 - FIA0 E4 Number of wheels, front - rear (inch) 18.00x33 - FIA0 E4 Number of wheels, front - rear (inch) 18.00x33 - FIA0 E4 Number of wheels, front - rear (inch) 10 Mumber of wheels, front - rear (inch) 10 Number of wheels, front - rear (inch) 10 Service assisted - Steering wheel Servic		
Number of olinders / displacement (i) 6 / 10,84 Power rated @ revs, ISO 3046 (WV rpm) 265 / 1450-2100 Torque max @ revs, ISO 3046 (WV rpm) 1780 / 1000-1500 Alternator, type - power (W) AC - 4200 Starting battery, voltage - capacity (V - Ah) 2×12 - 145 Fuel consumption, normal driving (Vh) 14-20 Tansmission Torque converter Gearbox, type Torque converter Gearbox, type Automatic Powershift Number of gears, forward - reverse 5 - 3 Driving axe, manufacturer / type Kessler D102 / Differential and hub reducter Wheels Tubeles Dimensions, front - rear (inch) 14 - 2 Miscellanious 4' - 2 Pressure (MPa) 1,0 Miscellanious 4' - 2 Stering system, type – affected wheels Wet disc brake s - Drive wheel Parking brake system, type – affected wheels Service assisted - Steering wheel Parking brake system, type – affected wheels Service assisted - Steering wheel Parking brake system, type – affected wheels Service assisted - Steering wheel Parking brake system, type – af		
Power rated @ revs, ISO 3046 (W/ rpm) 265 / 1450-2100 Torque max @ revs, ISO 3046 (Nm / rpm) 1780 / 1000-1500 Alternator, type - power (W) AC - 4200 Starting battery, voltage - capacity (V - Ah) 2x12 - 145 Fuel consumption, normal driving (/h) 14-20 Transmission ZF / 5WG-261 Clutch, type Torque converter Gearbox, type Automatic Powershift Number of gears, forward - reverse 5 - 3 Driving axe, manufacturer / type Kessler D102 / Differential and hub reductic Wheels Tubeless Dimensions, front - rear (inch) 18.00x33 - 18.00x33, PR40 E4 Number of wheels, front - rear (inch) 18.00x33 - 18.00x33, PR40 E4 Number of wheels, front - rear (inch) 18.00x33 - 18.00x33, PR40 E4 Number of wheels, front - rear (inch) 1.0 Miscellanious 1.0 Steering system, type - maneuvering Service assisted - Steering wheel Parking brake system, type - affected wheels Wiet disc brakes - Drive wheel Parking brake system, type - affected wheels Spring brake - Drive wheel Parking brake system, type - affected wheels Sprin	o 11	
Torque max @ revs, ISO 3046 (Nm / rpm) 1780 / 1000-1500 Attenator, type - power (W) AC - 4200 Starting battery, voltage - capacity (V - Ah) 2x12 - 145 Fuel consumption, normal driving (/h) 14-20 Tramsission ZF / 5WG-261 Mandfacturer / model ZF / 5WG-261 Cluch, type Torque econverter Gearbox, type Automatic Powershift Number of gears, forward - reverse 5 - 3 Driving axle, manufacturer / type Kessler D102 / Differential and hub reducter Venels Tubeless Dimensions, front - rear (inch) 18.00x33 - F8.00x33, PR40 E4 Number of wheels, front - rear (fichen) 4* - 2 Pressure (MPa) 1,0 Miscellanious 4* - 2 Pressure (MPa) 1,0 Service asisterd - Steering wheel Spring brake - Drive wheel Parking brake system, type - affected wheels Spring brake - Drive wheel Parking brake system, type - affected wheels Spring brake - Drive wheel Parking brake system, type - affected wheels Spring brake - Drive wheel Parking brake system, type - affected wheels Sp		
Alternator, type - power (W) AC - 4200 Starting battery, voltage - capacity (V - Ah) 2×12 - 145 Fuel consumption, normal driving (/h) 14-20 Transmission ZF / SWG-261 Clutch, type Torque converter Gearbox, type Automatic Powershitt Number of gears, forward - reverse 5 - 3 Driving axle, manufacturer / type Kessler D102 / Differential and hub reductice Wheels Tubeless Dimensions, front - rear (inch) 18.00x33 - 18.00x33, PR40 E4 Number of wheels, front - rear ('driven) 4' - 2 Pressure (MPa) 1,0 Miscellanious 4' - 2 Prixing pxstem, type - affected wheels Wet disc brakes - Drive wheel Parking brake system, type - affected wheels Wet disc brakes - Drive wheel Parking brake system, type - affected wheels Spring brake - Drive wheel Parking brake system, type - affected wheels Spring brake - Drive wheel Parking brake system, type - affected wheels Spring brake - Drive wheel Parking brake system, type - affected wheels Spring brake - Drive wheel Parking brake system, type - affected wheels Sprin		
Starting battery, voltage - capacity (V – Ah) 2×12 - 145 Fuel consumption, normal driving (Vh) 14-20 Transmission Image: Capacity (V – Ah) Manufacturer / model ZF / SWG-261 Clutch, type Torque converter Gearbox, type Automatic Powershitt Number of gears, forward - reverse 5 - 3 Driving axie, manufacturer / type Kessler D102 / Differential and hub reductic Wheels Tubeless Tyre, type Tubeless Dimensions, front - rear (hch) 18.00x33 - 10.0 Miscellanious 4' - 2 Pressure (MPa) 1,0 Steering system, type - maneuvering Service brake system - Yee - affected wheels Service brake system, type - affected wheels Spring brake - Drive wheel Parking brake system, type - affected wheels Spring brake - Drive wheel Noise level EN12053 with ECO-modes - equivalent uiside cabin LyAZ (dB(A)) 107-110 Max. hydraulic pressure (MPa) boom / spreader 23,0 Fuel volume (I) 550 Hydraulic volume (I) 550 </td <td></td> <td></td>		
Fuel consumption, normal driving (r/h) 14-20 Transmission ZF / SWG-261 Manufacturer / model ZF / SWG-261 Clutch, type Torque converter Gearbox, type Automatic Powershift Number of gears, forward - reverse 5 - 3 Driving axle, manufacturer / type Kessler D102 / Differential and hub reductic Wheels Tyre, type Tyre, type Tubeless Dimensions, front - rear (inch) 18.00x33 - 18.00x33, PR40 E4 Number of wheels, front - rear (richren) 4* - 2 Pressure (MPa) 1,0 Miscellanious 1,0 Steering system, type - maneuvering Service assisted - Steering wheel Service brake system, type - affected wheels Wet disc brakes - Drive wheel Noise level EN12053 with ECO modes - equivalent inside cabin LpAZ (dB(A)) 69-71 Noise level EN12053 with ECO-modes - equivalent outside cabin LwAZ (dB(A)) 107-110 Max. hydraulic pressure (MPa) boom / spreader 23,0 Fuel volume () 550		
Transmission Mandfacturer / model ZF / SWG-261 Clutch, type Torque converter Gearbox, type Automatic Powershift Number of gears, forward - reverse 5 - 3 Driving axle, manufacturer / type Kessler D102 / Differential and hub reduction Wheels Tubless Dimensions, front - rear (Inch) 18.00x33 - 18.00x33, PR40 E4 Number of wheels, front - rear ('driven) 4* - 2 Pressure (MPa) 1,0 Miscellanious 1,0 Steering system, type – maneuvering Service assisted - Steering wheel Service brake system, type – affected wheels Wet disc brakes - Drive wheel Parking brake system, type – affected wheels Spring brake - Drive wheel Noise level EN12053 with ECO-modes - equivalent outside cabin LpAZ (dB(A)) 69-71 Noise level EN12053 with ECO-modes - equivalent outside cabin LpAZ (dB(A)) 69-71 Noise level EN12053 with ECO-modes - equivalent outside cabin LpAZ (dB(A)) 69-71 Noise level EN12053 with ECO-modes - equivalent outside cabin LpAZ (dB(A)) 69-71 Noise level EN12053 with ECO-modes - equivalent outside cabin LpAZ (dB(A)) 69-71 Noise level EN12053 with ECO-modes - equivalent outside cabin LpAZ (dB(A))		
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Fuel volume (l) 550 Hydraulic oil volume (l) 740 (600 + 140)	Noise level EN12053 with ECO-modes - equivalent outside cabin LwAZ (dB(A))	107-110
Fuel volume (l) 550 Hydraulic oil volume (l) 740 (600 + 140)	Max. hydraulic pressure (MPa) boom / spreader	23,0
Hydraulic oil volume (l) 740 (600 + 140)		
		740 (600 + 140)
	Overload protection	Electronic



Dimensions

Boom angle (°)	α	0-58
Boom stroke / outreach (mm)		7000
Track (c-c), front – rear	S	3030 - 2800
Ground clearance, min. (mm)		300

The designs and materials specification are subject to alternation without prior notice. Tolerances according to K-standard 95430.0008/0009.

Kalmar offers the widest range of cargo handling solutions and services to ports, terminals, distribution centres and to heavy industry. Kalmar is the industry forerunner in terminal automation and in energy efficient container handling, with one in four container movements around the globe being handled by a Kalmar solution. Through its extensive product portfolio, global service network and ability to enable a seamless integration of different terminal processes, Kalmar improves the efficiency of every move. www.kalmarglobal.com

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