## HAYMASTER

DIECI HAYMASTER SERIES III TELEHANDLER 4T / 7 M







PERFORMANCE           Macinise moded         HAWAKTER 40.7           Maximum (Intropagatiy)         4000 kg (80.18)           Maximum Intropagatic position on wheels         3.00 m (12.8)           Maximum Intropagatic electration on wheels         3.00 m (12.8)           Follows Love         6000 earth (13.49)           Description         2000 earth (13.49)           William Lond         60%           Maximum Introduced window         70% kg (12.78)           Maximum Introduced window         80%           Control         60%		
Montman Hibrop HogN on Weels         450 kg 10 Hog           Maximum Infloral polly for Weels         320 m (12 ft)           Maximum Infloral polly for Weels         320 m (12 ft)           Folk soweling and poll         600 de (12 ft) (12 ft)           For soweling and poll         2000 de (12 ft) (12 ft)           Monam (rich angle)         600 de (12 ft) (12 ft)           Monam (rich angle)         600 de (12 ft) (12 ft)           Max per I ferred to wheels with maximum permitted diameter)         7700 ly (1979 to)           Maximum Christopher I for Weels         40 ft (12 ft)           BOOK         40 ft (12 ft)           Weels         35 s           Cletting of the basic         31 s           Cletting of the basic         40 th (12 ft)           Clet	PERFORMANCE	
Manisman Informacheijst con wideris         7.50 (1.2 kg)           Fok sovidering angle         140           Holdwort fore         6000 (alk) (1849 kg)           Toxing fore         6000 (alk) (1849 kg)           Unidade roweright         700 (sp. 1878 kg)           Unidade weight         700 (sp. 1878 kg)           Winder weight         40 km/n Cloth (mp.)           Book stage red feet for the wheth with maximum permitted diameter)         40 km/n Cloth (mp.)           Book stage red feet for the wheth with maximum permitted diameter)         40 km/n Cloth (mp.)           Book stage red feet for the wheth with maximum permitted diameter)         40 km/n Cloth (mp.)           Book stage (sp. 1878 kg)         40 km/n Cloth (mp.)           Book stage (sp. 1878 kg)         40 km/n Cloth (mp.)           Book stage (sp. 1878 kg)         40 km/n Cloth (mp.)           Book stage (sp. 1878 kg)         40 km/n Cloth (mp.)           Book stage (sp. 1878 kg)         40 km/n Cloth (mp.)           Book stage (sp. 1878 kg)         40 km/n Cloth (mp.)           Book stage (sp. 1878 kg)         40 km/n Cloth (mp.)           Book stage (sp. 1878 kg)         40 km/n Cloth (mp.)           Book stage (sp. 1878 kg)         40 km/n Cloth (mp.)           Book stage (sp. 1878 kg)         40 km/n Cloth (mp.)           Book s	Machine model	HAYMASTER 40.7
Maximum horizontal setembino moviments         3.6% (1.0%	Maximum capacity	4000 kg (8818 lb)
Fick surfame         460 del 11494 lbf)           Toving fore         600 del 11943 lbf)           Under nowight         600 del 11947 lbf           Under nowight         700 lbg 11976 lbf           Nax speed (refered to whels with maximum pernitted diameter)         40 km/h (24 mph)           POUNT INTERPRETAMENT OF THE WAY TO A STEP 1497 lbf           INTERPRETAMENT OF THE WAY TO A STEP 1497 lbf           Michine model         66 5           Cetting of the baskel         35 3           Eventoria         35 3           Ricatodo         35 3           Riverson of wheling         1 1 3           Riverson of wheling         1 2 1           Riverson of wheling         2 1 3           Riverson of wheling         2 1 4           Revenue wheling         2 1 4           Revenue wheling         2 1 4           Robinson         2 1 4           Robinson         2 1 4           Robinson         2 4 4           Robinson<	Maximum lifting height on wheels	7.06 m (23.2 ft)
Post-orient	Maximum horizontal extension on wheels	3.90 m (12.8 ft)
Towing force         830 dat (1843 lbm)           Manismum climb angle         60%           Unidar wight         700 kg (1907 lb)           Mass speed (referred to wheels with maximum permitted diameter)         40 km/h (24 mpl)           BOOM           Work of the Subset           6 Setting of the basket         35 5           6 Retraction         35 3           Reversion         21 1           Reversion         21 1           Reversion wheeling         21 5           Reversion wheeling         21 5           Reversion wheeling         20 5           Reversion wheeling         20 5           Reversion wheeling         21 5           Reversion wheeling         21 5           Reversion wheeling         20 5           Reversion wheeling         20 5           Reversion wheeling         21 5           Reversion wheeling         21 5           Reversion wheeling         20 7           Reversion wheeling         20 7           Reversion wheeling         20 7           Reversion wheeling         4 5 5 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Fork swiveling angle	146°
Montmone with Parameter with Provided Service for ferend to wheels with maximum permitted diameter)         699           Work Discover for ferend to wheels with maximum permitted diameter)         40 km/h (24 g mph)           BOOK           Workship model         AMMASTBH 407           Citting of the basket         30 3           Extension         35 3           Financial Control of the basket         31 3           Financial Control of the basket         41 3           Financial Control of the basket         41 3           Financial Control of the basket         41 4           Financial Control of the basket         41 4           Remarkation Control of the Control of the Control of the Control of Contro	Pull-out force	6000 daN (13489 lbf)
Unbefore weight         700 kg (1697/6 lb)           Kas speed (referred to wheels with maximum permitted diameter)         40 km/h (24 mph)           Wood         Work/H (24 mph)           Wood         40 km/h (24 mph)           Unling         60 cetture (14 mph)           Getture of the basket         35 s           Retreation         35 s           Retreation         31 c           Reverse wheeling         21 c           Reverse swheeling         15 s           Wood         HAWMASTER 407           Round         15 s           Work         PET           Work         PET           Work         PET           Round         15 s           Round         15 s <tr< td=""><td>Towing force</td><td>8200 daN (18434 lbf)</td></tr<>	Towing force	8200 daN (18434 lbf)
Rose of freferent to wheele with maximum permitted diameter)         4 km/h (24.9 mph)           BOOM           Wachine model         HAYMASTER 40.7           Eling         6.5           Certing of the based         3.9           Extension         3.5           Extension         3.5           Extension         3.1           Formard striveling         2.1 s           Reverse oxiveling         2.1 s           Reverse oxiveling         2.1 s           Reverse oxiveling         2.1 s           Bodyland         4.7 may (25.8 mp.)           Brown         Wachine model         PT           Brown         4.2 model         PT           Number and pramagement of cylinders         4.2 model         4.2 model           Western and arrangement of cylinders         4.2 model in line         4.2 model           Uniform         2.200 rpm         4.2 model         4.2 model           Operation         4.2 model in line         4.2 model in line         4.2 model	Maximum climb angle	60%
BOOM           Machine model         HAWMASTER 40.7           Lifting         6.6.5           Getting of the basise         3.9.5           Extension         5.5.           Refraction         3.3.           Revenued workeling         2.1.5           Revenued workeling         1.3.s           ***CHING************************************	Unladen weight	7700 kg (16976 lb)
Machine model         HAYMASTER 40,7           Uiting         66,9           Cetting off the basket         3.9           Extension         3.5           Forward shwelling         2.1           Forward shwelling         2.1           Forward shwelling         3.3           Forward shwelling         4.2           Reverse swelling         1.3           Bord Terrer         Where the model           Board         FT           Board         PT           Nominal power         93 NW (125 HP)           organ         200 rpm           Operation         4-droke           ling-totion         4-droke           Number and arrangement of cylinders         4-droke           Shipplement         4-green (1274 in)           Corsumption         250 gay NM (275 HP)           Corsumption         4-green (1274 in)           Corsumption         4-green (1274 in)           Corsumption         1.0           Corsumption         4-green (1274 in)           Corsumption         4-green (1274 in)           Corsumption         1.0           Representation         1.0           Shipper (1244 in)         1.0 </td <td>Max speed (referred to wheels with maximum permitted diameter)</td> <td>40 km/h (24.9 mph)</td>	Max speed (referred to wheels with maximum permitted diameter)	40 km/h (24.9 mph)
Machine model         HAVMASTER 40,7           Uiting         66,9           Cetting off the basket         3.9           Extension         3.5           Forward shwelling         2.1           Forward shwelling         2.1           Forward shwelling         1.3           Bervere swelling         1.3           FORTIVE           Warth model           Brand         FYP           Nominal power         9.3 WY 125 H9           opper         200 pm           Operation         4-stroke           ling colting         4-stroke           Number and arrangement of cylinders         4-stroke           Shape lauder         4-stroke           Consumption         4-stroke           Gering system         4-stroke           Enission standards         50ge (IIA/Ter)           Cooling system         Liquid           Incibac         MYMASTER 40,7           Alses type         2 steering, with a planetary reduction gean           Park page of steering         4 MYMASTER 40,7           Alses type         3 steering, with a planetary reduction gean           Page of steering         4 Stroke           Rora ada <td>воом</td> <td></td>	воом	
Getting offt the hasket         3.9 f           Retraction         3.3 s           Forward swiveling         2.1 s           ENGINE           ENGINE           ENGINE           ENGINE           ENGINE           Normal power         95 kW (125 HP)           Band         FFT           Normal power         29 kW (125 HP)           regree         23000 pm           Operation         4-stroke           ling-tion         4-stroke           colsing-tion         4-stroke           colsing-tion         4-stroke-tion           fination standards         5age-tilu-Tilue           colling-tipe         4-stroke-tilue           colling-tipe         4-stroke-tilue           District         4-		HAYMASTER 40.7
Extension         5.5           Fetroard swheling         3.3           Fewere swheling         1.3           Revers swheling         1.3           Fewer swheling         1.3           Ewert swheling         1.3           Event Street         ************************************		
Extension         5.5 s           Fetroacid swheling         2.1 s           Reverse swheling         1.3 s           Reverse swheling         1.3 s           Everse swheling         1.3 s           Everse swheling         1.3 s           Everse swheling         1.3 s           Everse swheling         1.3 s           Machine model         HVMMSTER 40.7           Brand         PFT           Mominal power         93 kW 1125 HPJ           Septem         2000 rpm           Opperation         44 stroke           Injection         Mechanical direct           Number and arnagement of ylinders         44 stroke           Supplied         4485 sm 1/24 in)           Consumption         230 yMM 1873 85 lbrl p h)           Septement         4895 sm 1/24 in)           Colons system         Equid           Insistant standards         Supplied NPT 82 stronger           Every Exert Status         4 lbread year 1/24 stronger           Machine model         HAVMASTER 40.7           Sales types         2 steering, with a planetary reduction gears           Forte take         4 lbreat year 1/24 wheels           Forte take         3 lbreat year 1/24 wheels      <	Getting off the basket	3.9 s
Forward swiveling         2.1 s           Reverse swiveling         1.3 s           ENGINE           Machine model         HAYMASTER 40.7           Brand         FPT           Monimal power         93 sW (125 HP)           @pm         2000 pm           Operation         44 stroke           Injection         Mechanical diete           Number and arrangement of sylnders         4 set stroke           Opsigle-Germent         4 set son (274 In)           Consumption         200 g/MM (378.33 lb/Hp h)           Opping         200 g/MM (378.33 lb/Hp h)           @pm         200 g/MM (378.33 lb/Hp h)           @pm <t< td=""><td>-</td><td>5.5 s</td></t<>	-	5.5 s
Forward swiveling         2.15           Reverse swiveling         1.3 5           ENGINE           Machine model         MYMASTER 40.7           Brand         FPT           Openation         93 W/125 HP           grown         2000 pm           Openation         4 stroke           Injection         Mechanical direct           Ownber and arrangement of sylinders         4 stroke all line           Obspicement         200 g/Myn (37.23 ib/Hph)           Consumption         200 g/Myn (37.23 ib/Hph)           Openation standards         3 sep ill/Mre 3           Consideration standards         1 sep ill/Mre 3           Subjection standards         1 sep ill/Mre 3           Subjection standards         1 sep ill/Mre 3	Retraction	3.3 s
EVEITIE           EVENCINE           Wachine model         MAYMASTER 40.7           Brand         PFT           Nominal power         93 kW (125 HP)           Operation         2500 pm           Operation         4-stroke           Injection         Mechanical direct           Number and arrangement of cylinders         4-Vertical in line           Operation         290 gkWh (278.35 lb/Hp h)           Opsignation         290 gkWh (278.35 lb/Hp h)           Opping         290 gkWh (278.35 lb/Hp h)		
Machine model         HAYMASTER 40.7           Brand         PFT           Nominal power         95 kW (125 HP)           @pm         200 rpm           Operation         4-stroke           Injection         Mechanical direct           Number and arrangement of cylinders         4. Vertical in line           Displacement         4885 cm² (274 im²)           Consumption         200 grow           Emission standards         Stage IIIA/Tier 3           Cooling system         Liquid           Intake         Turbo compressor after-cooler           DIFFERENTIAL AXLES           WASHING model           Machine model         HAYMASTER 40.7           Machine model         HAYMASTER 40.7           Service brake         Swinging           Service brake         Swinging           Service brake         Oil bath with servo brake on front and rear asle with double hydraulic system           Fay brake LIC SYSTEM         HAYMASTER 40.7           Machine model         HAYMASTER 40.7           Hydraulic pump tope         Gar pump for power steering and movements           Hydraulic pump topa         Gar pump for power steering and movements           Hydraulic pump topa         Gar pump for power steering	-	
Braind         FPT           Nominal power         93 kW125 HP)           Operation         4-stroke           Injection         Mechanical direct           Number and arrangement of cylinders         4-vertical in line           Displacement         280 or hEZP 4 in P           Consumption         280 or hEZP 4 in P           Germand         4 in December 5 or hEZP 4 in P           Machine model         HAYMASTER 4.07           Asket spee         4 wheels' transveal / 2 wheels           Fort sade         8 igid           Fort sade         8 winging           Sear ack         8 winging           Sear ack         8 winging           Sear ack         9 winging           Sear ack         8 winging           Sear ack         9 w	ENGINE	
Nominal power         93 kW (125 HP)           @rpm         200 rpm           Operation         4-stoke           Injection         4chanical direct           Sumber and arrangement of cylinders         4, Vertical in line           Displacement         485 cm (274 in)           Consumption         230 g/kWh (378.31 b/Hp h)           8rpm         200 rpm           Emission standards         5tage III/Ter 3           Colling system         Liquid           Intake         Turbo compressor after-cooler           DIFFERENTIAL AXLES           Washien model         HAYMASTER 40.7           Mackie types         2 steering with a planetary reduction gears           Special field of the steering of the steering and movements           Front axia         HayMASTER 40.7           Machine model         HAYMASTER 40.7           Machine model         HAYMASTER 40.7           Max. operating pressure         George pump for power steering and movements           Hydraulic pump type         George pump for power steering and movements           Hydraulic pump type         George pump (256 ps)           Distributor control         In proportional postick		HAYMASTER 40.7
@ypm         2000 rpm           Operation         4-stroke           Injection         Mechanical direct           Number and arrangement of cylinders         4-yertical in line           Displacement         488 cm² (274 in²)           Consumption         220 or ymm           @rpm         2200 rpm           Emission standards         Stage III/Tier 3           Cooling system         Liquid           Intake         HAYMASTER 40.7           Machine model         HAYMASTER 40.7           Asles types         2 steering, with 4 planetary reduction gears           7ype of steering         4 wheels / transversal / 2 wheels           Front axile         Swinging           Rear axile         Swinging           Rear axile         Automatic spring applied hydraulic release           Park brake         Automatic spring applied hydraulic release           Pythoraulic pump type         Gear pump for power steering and movements           Hydraulic pump type         Gear pump for power steering and movements           Hydraulic pump type         Gear pump for power steering and movements           Hydraulic pump capacity         180 L/min (47.6 gal/min)           Max. operating ressure         2.50 MPa (8626 ps)           Distributor controll	Brand	FPT
Operation         4.5 troke           Injection         Mechanical direct           Number and arrangement of cylinders         4. Vertical in line           Displacement         485 cm² (274 in²)           Consumption         230 g/kM% (378.33 lb/H) h           @rpm         200 gr           Emission standards         5age III/ATier 3           Cooling system         Liquid           Intake         Turbo compressor after-cooler           ***********************************	Nominal power	93 kW (125 HP)
Injection         Mechanical direct           Number and arrangement of cylinders         4, Vertical in line           Displacement         485 mc (124 lin) line           Consumption         230 g/kWh (378.35 lb/Hp h)           erpm         2200 rpm           Emission standards         Stage IIIA/Tier 3           Cooling system         Liquid           Intake         The compressor after-cooler           DIFFERENTIAL AXLES           Wachine model         HAYMASTER 40.7           Asket types         2 steering, with 4 planetary reduction gears           Type of steering         4 wheels' transversal / 2 wheels           Front axle         Rigid           Rear axle         Swinging           Service brake         Oil bath with servo brake on front and rear axle with double hydraulic system           Park brake         Automatic spring applied hydraulic release           PytDRAULIC SYSTEM         Wachine model           Machine model         HAYMASTER 40.7           Hydraulic pump capacity         180 L/min (27, 6 gal/min)           Max operating pressure         25.0 MPa (3626 ps)           Distributor control         4 In proportional Jystick           REFUELING         HAYMASTER 40.7           Hydraulic motor (total)	@rpm	2200 rpm
Number and arrangement of cylinders         4, Vertical in line           Displacement         4485 cm² (274 im²)           Consumption         290 /rpm           6 (mp)         200 rpm           Emission standards         Stage IIIA/Tier 3           Cooling system         Liquid           Intake         Turbo compressor after-cooler           PEFERENTIAL AXLES           Wachien model         HAYMASTER 40.7           Askels types         2 steering, with 4 planetary reduction gears           Type of steering         4 wheels / transversal / 2 wheels           Front aude         Rigid           Rear avale         Winging           Service brake         Oil bath with servo brake on front and rear axle with double hydraulic system           Park brake         Automatic spring applied hydraulic release           HYDRAULIC SYSTEM         Automatic spring applied hydraulic release           Hydraulic pump type         Gear pump for power steering and movements           Hydraulic pump repactiv         180 Urmin (47.6 ga/min)           Max. operating pressure         25 Mg (826 ps)           Obstributor control         191 m (197.6 ga/min)           Max. operating pressure         25 Mg (826 ps)           Obstributor control         16 Ool (42.27 gs) <td>Operation</td> <td>4-stroke</td>	Operation	4-stroke
Displacement         4485 cm² (274 in²)           Consumption         230 g/MkN (37835 lb/Hp in)           emp         2200 rpm           Emission standards         Stage IIIA/Ter 3           Cooling system         Liquid           Intake         Turbo compressor after-cooler           DIFFERENTIAL AXLES           Machine model         HAYMASTER 40.7           Askes types         2 steering, with 4 planetary reduction gears           Type of steering         4 wheels/ transversal / 2 wheels           Frontaxie         8ligid           Rear axle         Swinging           Service brake         Oll bath with servo brake on front and rear axle with double hydraulic system           Park brake         Automatic spring applied hydraulic release           PHYDRAULIC SYSTEM         HAYMASTER 40.7           Hydraulic pump type         Gear pump for power steering and movements           Hydraulic pump capacity         180 / Jrmin (47.6 gal/min)           Max. operating pressure         25.0 MPA (3626 ps)           Distributor control         180 / Lymin (47.6 gal/min)           Max. operating pressure         45.0 MPA (3626 ps)           Distributor control         180 / Lyzz 7 gal)           Bydraulic moter (total)         160 / Lyzz 7 gal) <tr< td=""><td>Injection</td><td>Mechanical direct</td></tr<>	Injection	Mechanical direct
Consumption       230 g/k/lh (378.35 lb/lh p h)         @rpm       2200 rpm         Climission standards       54 age IIIA/Tie 3         Cooling system       Liquid         Introduction (and in the part of t	Number and arrangement of cylinders	4, Vertical in line
erpp2200 rpmEmission standardsStage III/Ter 3Cooling systemLiquidIntakeTurbo compressor after-coolerDIFFERENTIAL AXXLESMachie modelHAYMASTER 40.7Axles types2 steering, with 4 planetary reduction gearsType of steering4 wheels / transversal / 2 wheelsFront axideRigidRear axieSwingingFevrice brake0 libath with servo brake on front and rear axie with double hydraulic systemPark brakeAutomatic spring applied hydraulic releasePHYDRAULIC SYSTEMHAYMASTER 40.7Mydraulic pump capacityGear pump for power steering and movementsMachine modelHAYMASTER 40.7Max. operating pressure25.0 MPa (3626 ps)Distributor control41nd proportional JoystickREFUELINGHAYMASTER 40.7Machine modelHAYMASTER 40.7Haydraulic modor (total)160.01 (42.27 gal)Diesel tankHAYMASTER 40.7Machine modelHAYMASTER 40.7Haydraulic motor (total)160.01 (42.27 gal)Diesel tankHAYMASTER 40.7TRANSMISSIONTorque converter with Power Shift EVO 2 reversing mechanism and electric control le Inching the first work of the controlled forward movement	Displacement	4485 cm³ (274 in³)
Emission standards         Stage IIIA/Tier 3           Cooling system         Liquid           Intake         Turbo compressor after-cooler           DIFFERENTIAL AXLES           Machine model         HAYMASTER 40.7           Alsets ypes         2 steering, with 4 planetary reduction gears           Type of steering         4 wheels / transversal / 2 wheels           Front axle         Rigid           Rear axle         Swinging           Service brake         Oil bath with servo brake on front and rear axle with double hydraulic system           PARTAILIC SYSTEM           Machine model           Mydraulic pump type         Gear pump for power steering and movements           Hydraulic pump type         Gear pump for power steering and movements           Mydraulic pump type         Sto II/min (Arf o gal/min)           Max. operating pressure         3 to May (3626 ps)           Distributor control         HAYMASTER 40.7           Machine model         HAYMASTER 40.7           Mydraulic motor (total)         60.01 (4.2.27 gal)           Diselet tank         4 konder (4.2.27 gal)           Brown of the model         May (4.2.27 gal)           Brown of the model         May (4.2.27 gal)           Brown of the model<	Consumption	230 g/kWh (378.35 lb/Hp h)
Cooling system         Liquid           Intake         Turbo compressor after-cooler           DIFFERENTIAL AXLES           Wachine model         HAYMASTER 40.7           Aldes types         2 steering, with 4 planetary reduction gears           Type of steering         4 wheels / transversal / 2 wheels           Front axle         Rigid           Sear axle         Oil bath with servo brake on front and rear axle with double hydraulic system           Park brake           BAYMASTER 40.7           Hydraulic pumpt type           Machine model         HAYMASTER 40.7           Hydraulic pumpt spusure         Gear pump for power steering and movements           Distributor control         180 L/min (47.6 gal/min)           Max. operating pressure         25.0 MPa (3626 psi)           Distributor control         HAYMASTER 40.7           REFUELING         Akhine model         HAYMASTER 40.7           Hydraulic motor (total)         HAYMASTER 40.7           Hydraulic motor (total)         HAYMASTER 40.7           HASINISSION           Transmission type         A WYMASTER 40.7           Transmission type         Torque converter with Power Shift EVO 2 reversing	@rpm	2200 rpm
Intake In	Emission standards	Stage IIIA/Tier 3
Machine model HAYMASTER 40.7 Axles types 2 steering, with 4 planetary reduction gears Type of steering 4 wheels / transversal / 2 wheels Front axle Rigid Rear axle Swinging Service brake Oil bath with servo brake on front and rear axle with double hydraulic system Park brake Automatic spring applied hydraulic release  HYDRAULIC SYSTEM  Machine model HAYMASTER 40.7 Hydraulic pump type Gear pump for power steering and movements Hydraulic pump type Gear pump for power steering and movements Hydraulic pump type Sophia (360 ps) Usirributor control 180 L/min (47.6 gal/min) Max. operating pressure 25.0 MPa (3626 ps) Distributor control 4in1 proportional Joystick  REFUELING  Machine model HAYMASTER 40.7 Hydraulic motor (total) 160.0 L (42.27 gal) Diesel tank 180.0 L (47.55 gal)  TRANSMISSION  Machine model HAYMASTER 40.7  HAYMASTER 40.7  HAYMASTER 40.7  Transmission type Torque converter with Power Shift EVO 2 reversing mechanism and electric control Inching With electronic pedal for controlled forward movement	Cooling system	Liquid
Machine model       HAYMASTER 40.7         Axlest ypes       2 steering, with 4 planetary reduction gears         Type of steering       4 wheels / transversal / 2 wheels         Front axle       Rigid         Rear axle       Swinging         Service brake       Oil bath with servo brake on front and rear axle with double hydraulic system         Park brake       Automatic spring applied hydraulic release         HYDRAULIC SYSTEM         Machine model       HAYMASTER 40.7         Hydraulic pump type       Gear pump for power steering and movements         Hydraulic pump capacity       180 Umin (47.6 gal/min)         Max. operating pressure       25.0 MPa (3626 psi)         Distributor control       4in1 proportional Joystick         REFUELING         Machine model       HAYMASTER 40.7         Hydraulic motor (total)       160.0 L (42.27 gal)         Diesel tank       180.0 L (47.55 gal)         TRANSMISSION         Machine model       HAYMASTER 40.7         Transmission type       Torque converter with Power Shift EVO 2 reversing mechanism and electric control         Inching       With electronic pedal for controlled forward movement	Intake	Turbo compressor after-cooler
Axles types 2 steering, with 4 planetary reduction gears Type of steering 4 wheels / transversal / 2 wheels Front axle 8 Rigid Sear axle 9 Swinging Service brake 0 Oil bath with servo brake on front and rear axle with double hydraulic system Park brake Automatic spring applied hydraulic release  HYDRAULIC SYSTEM  Machine model HAYMASTER 40.7 Hydraulic pump type Gear pump for power steering and movements Hydraulic pump type 180.0 Wini (47.6 gal/min) Max. operating pressure 25.0 MPa (3626 ps.) Distributor control 4110 Proportional Joystick  REFUELING  REFUELING  TRANSMISSION  TRANSMISSION  HAYMASTER 40.7 Transmission type 100.0 L (47.55 gal) Torque converter with Power Shift EVO 2 reversing mechanism and electric control Inching With electronic pedal for controlled forward movement	DIFFERENTIAL AXLES	
Type of steering 4 wheels / transversal / 2 wheels Front axle Rear axle Swinging Service brake Oil bath with servo brake on front and rear axle with double hydraulic system Park brake Automatic spring applied hydraulic release HYDRAULIC SYSTEM HAYMASTER 40.7 Hydraulic pump type Gear pump for power steering and movements Hydraulic pump type 180 L/min (47.6 gal/min) Max. operating pressure 25.0 MPa (3626 psi) Distributor control 41.7 Hydraulic motor (total) 160.0 L (42.27 gal) Disesel tank 160.0 L (42.27 gal) Disesel tank 160.0 L (47.55 gal)  TRANSMISSION  Machine model HAYMASTER 40.7 Transmission type 160.0 L (47.55 gal for converter with Power Shift EVO 2 reversing mechanism and electric control Inching With electronic pedal for controlled forward movement	Machine model	HAYMASTER 40.7
Front axle Rear axle Swinging Service brake Oil bath with servo brake on front and rear axle with double hydraulic system Park brake Automatic spring applied hydraulic release  HYDRAULIC SYSTEM  Machine model HAYMASTER 40.7 Hydraulic pump type Gear pump for power steering and movements Hydraulic pump capacity 180 L/min (47.6 gal/min) Max. operating pressure 25.0 MPa (3626 psi) Distributor control 4in1 proportional Joystick  REFUELING  Machine model HAYMASTER 40.7 Hydraulic motor (total) 160.0 L (42.27 gal) Diesel tank 180.0 L (47.55 gal)  TRANSMISSION  Machine model HAYMASTER 40.7 Transmission type Torque converter with Power Shift EVO 2 reversing mechanism and electric control Inching With electronic pedal for controlled forward movement	Axles types	2 steering, with 4 planetary reduction gears
Rear axle       Swinging         Service brake       Oil bath with servo brake on front and rear axle with double hydraulic system         Park brake       Automatic spring applied hydraulic release         HYDRAULIC SYSTEM         Machine model       HAYMASTER 40.7         Hydraulic pump type       Gear pump for power steering and movements         Hydraulic pump capacity       180 Limin (47.6 gal/min)         Max. operating pressure       25.0 MPa (3626 psi)         Distributor control       4in1 propritional Joystick         REFUELING         Machine model       HAYMASTER 40.7         Hydraulic motor (total)       160.0 L (42.27 gal)         Diesel tank       180.0 L (47.55 gal)         TRANSMISSION       180.0 L (47.55 gal)         Machine model       HAYMASTER 40.7         Transmission type       HAYMASTER 40.7         Transmission type       Torque converter with Power Shift EVO 2 reversing mechanism and electric control         Inching       With electronic pedal for controlled forward movement	Type of steering	4 wheels / transversal / 2 wheels
Service brake Oil bath with servo brake on front and rear axle with double hydraulic system Park brake Automatic spring applied hydraulic release  HYDRAULIC SYSTEM  Machine model HAYMASTER 40.7 Hydraulic pump type Gear pump for power steering and movements Hydraulic pump capacity 180 L/min (47.6 gal/min) Max. operating pressure 25.0 MPa (3626 psi) Distributor control 4in1 proportional Joystick  REFUELING  Machine model HAYMASTER 40.7 Hydraulic motor (total) 160.0 L (42.27 gal) Diesel tank 180.0 L (47.55 gal)  TRANSMISSION  Machine model HAYMASTER 40.7 Transmission type Torque converter with Power Shift EVO 2 reversing mechanism and electric control Inching With electronic pedal for controlled forward movement	Front axle	Rigid
Park brake Automatic spring applied hydraulic release  HYDRAULIC SYSTEM  Machine model HAYMASTER 40.7 Hydraulic pump type Gear pump for power steering and movements Hydraulic pump capacity 180 L/min (47.6 gal/min) Max. operating pressure 25.0 MPa (3626 psi) Distributor control 4in1 proportional Joystick  REFUELING  Machine model HAYMASTER 40.7 Hydraulic motor (total) 160.0 L (42.27 gal) Diesel tank 180.0 L (47.55 gal)  TRANSMISSION  Machine model HAYMASTER 40.7 Transmission type Torque converter with Power Shift EVO 2 reversing mechanism and electric control lnching With electronic pedal for controlled forward movement	Rear axle	Swinging
HYDRAULIC SYSTEM  Machine model HAYMASTER 40.7 Hydraulic pump type Gear pump for power steering and movements Hydraulic pump capacity 180 L/min (47.6 gal/min) Max. operating pressure 25.0 MPa (3626 psi) Distributor control 4in1 proportional Joystick  REFUELING  Machine model HAYMASTER 40.7 Hydraulic motor (total) 160.0 L (42.27 gal) Diesel tank 180.0 L (47.55 gal)  TRANSMISSION  Machine model HAYMASTER 40.7 Transmission type Torque converter with Power Shift EVO 2 reversing mechanism and electric control lnching With electronic pedal for controlled forward movement	Service brake	Oil bath with servo brake on front and rear axle with double hydraulic system
Machine modelHAYMASTER 40.7Hydraulic pump typeGear pump for power steering and movementsHydraulic pump capacity180 L/min (47.6 gal/min)Max. operating pressure25.0 MPa (3626 psi)Distributor control4in1 proportional JoystickREFUELINGMachine modelHAYMASTER 40.7Hydraulic motor (total)160.0 L (42.27 gal)Diesel tank180.0 L (47.55 gal)TRANSMISSIONMachine modelHAYMASTER 40.7Transmission typeTorque converter with Power Shift EVO 2 reversing mechanism and electric controlInchingWith electronic pedal for controlled forward movement	Park brake	Automatic spring applied hydraulic release
Hydraulic pump typeGear pump for power steering and movementsHydraulic pump capacity180 L/min (47.6 gal/min)Max. operating pressure25.0 MPa (3626 psi)Distributor control4in1 proportional JoystickREFUELINGMachine modelHAYMASTER 40.7Hydraulic motor (total)160.0 L (42.27 gal)Diesel tank180.0 L (47.55 gal)TRANSMISSIONMachine modelHAYMASTER 40.7Transmission typeTorque converter with Power Shift EVO 2 reversing mechanism and electric controlInchingWith electronic pedal for controlled forward movement	HYDRAULIC SYSTEM	
Hydraulic pump capacity  Max. operating pressure  25.0 MPa (3626 psi)  Distributor control  4in1 proportional Joystick  REFUELING  Machine model  HAYMASTER 40.7  Hydraulic motor (total)  Diesel tank  180.0 L (42.27 gal)  180.0 L (47.55 gal)  TRANSMISSION  Machine model  HAYMASTER 40.7  Transmission type  Torque converter with Power Shift EVO 2 reversing mechanism and electric control Inching  With electronic pedal for controlled forward movement	Machine model	HAYMASTER 40.7
Max. operating pressure25.0 MPa (3626 psi)Distributor control4in1 proportional JoystickREFUELINGMachine modelHAYMASTER 40.7Hydraulic motor (total)160.0 L (42.27 gal)Diesel tank180.0 L (47.55 gal)TRANSMISSIONMachine modelHAYMASTER 40.7Transmission typeTorque converter with Power Shift EVO 2 reversing mechanism and electric controlInchingWith electronic pedal for controlled forward movement	Hydraulic pump type	Gear pump for power steering and movements
Distributor control 4in1 proportional Joystick  REFUELING  Machine model HAYMASTER 40.7  Hydraulic motor (total) 160.0 L (42.27 gal) Diesel tank 180.0 L (47.55 gal)  TRANSMISSION  Machine model HAYMASTER 40.7  Transmission type Torque converter with Power Shift EVO 2 reversing mechanism and electric control Inching With electronic pedal for controlled forward movement	Hydraulic pump capacity	180 L/min (47.6 gal/min)
REFUELING  Machine model HAYMASTER 40.7  Hydraulic motor (total) 160.0 L (42.27 gal)  Diesel tank 180.0 L (47.55 gal)  TRANSMISSION  Machine model HAYMASTER 40.7  Transmission type Torque converter with Power Shift EVO 2 reversing mechanism and electric control Inching With electronic pedal for controlled forward movement	Max. operating pressure	25.0 MPa (3626 psi)
Machine modelHAYMASTER 40.7Hydraulic motor (total)160.0 L (42.27 gal)Diesel tank180.0 L (47.55 gal)TRANSMISSIONMachine modelHAYMASTER 40.7Transmission typeTorque converter with Power Shift EVO 2 reversing mechanism and electric controlInchingWith electronic pedal for controlled forward movement	Distributor control	4in1 proportional Joystick
Hydraulic motor (total)  Diesel tank  180.0 L (42.27 gal)  180.0 L (47.55 gal)  TRANSMISSION  Machine model  HAYMASTER 40.7  Transmission type Inching  Haymaster with Power Shift EVO 2 reversing mechanism and electric control With electronic pedal for controlled forward movement	REFUELING	
Diesel tank     180.0 L (47.55 gal)       TRANSMISSION       Machine model     HAYMASTER 40.7       Transmission type     Torque converter with Power Shift EVO 2 reversing mechanism and electric control lnching       Unching     With electronic pedal for controlled forward movement	Machine model	
TRANSMISSION  Machine model HAYMASTER 40.7  Transmission type Torque converter with Power Shift EVO 2 reversing mechanism and electric control lnching With electronic pedal for controlled forward movement	Hydraulic motor (total)	160.0 L (42.27 gal)
Machine model HAYMASTER 40.7  Transmission type Torque converter with Power Shift EVO 2 reversing mechanism and electric control With electronic pedal for controlled forward movement	Diesel tank	180.0 L (47.55 gal)
Transmission type Torque converter with Power Shift EVO 2 reversing mechanism and electric control With electronic pedal for controlled forward movement	TRANSMISSION	
Inching With electronic pedal for controlled forward movement	Machine model	HAYMASTER 40.7
	Transmission type	Torque converter with Power Shift EVO 2 reversing mechanism and electric control
Transmission gearbox 6 forward gears / 3 reverse gears with electronic control	Inching	With electronic pedal for controlled forward movement
	Transmission gearbox	6 forward gears / 3 reverse gears with electronic control

HAYMASTER 40.7

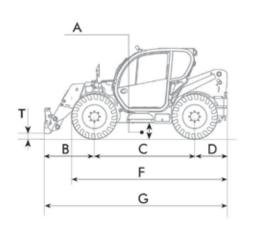
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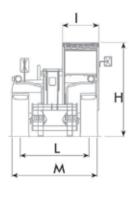
TYRES

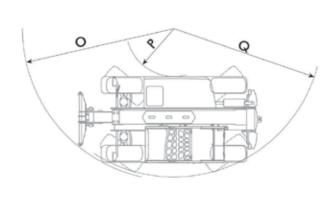
Machine model

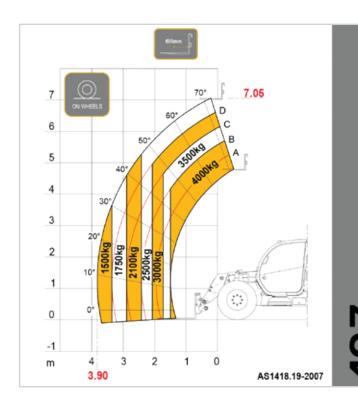
Standard tyres

DIMENSIONS	
Machine model	HAYMASTER 40.7
A	360 mm (14.2in)
В	1475 mm (58.1 in)
C	2750 mm (108.3 in)
D	850 mm (33.5 in)
F	4175 mm (164.4 in)
G	5075 mm (199.8 in)
Н	2445 mm (96.3 in)
	940 mm (37 in)
L	1820 mm (71.7 in)
M	2260 mm (89 in)
0	5185 mm (204.1 in)
P	1320 mm (154.3 in)
Q	3920 mm (154.3 in)
T	200 mm (7.9 in)









## SPECIAL FEATURES

Easy ride boom suspension

LED lighting pack

Canvas seat cover

Radio/CD

Window tint

Light on head of boom

Side shift carriage

Dual front work lights which can be swivelled on the cabin

Dual rear work lights which can be swivelled on the cabin

Double reversing fan





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