



TECHNICAL DATA



TransmissionHydrostatic, with continuous speed controlMASTFork carriageFEM 3Carriage widthinENGINEMakeDEUTZMake0PowerhpOperating speedr/minTorqueNm@pmNo.cylinders1,800Ensions4Ensions0Dentines04Makespeed104Makespeed104Mater noise12.4Gradeability35Traction18-19.5Rearties12-16.5HYDRAULIC SYSTEM15.6Working pressurepi<Ank CAPACITY31.0	GENERAL		C 401 H x4	
Transmission -   MAST   Fork carriage -   Carriage width in   Carriage width in   Carriage width 0   EMGINE -   Make -   Model -   Power hp   Operating speed r/min   Transmissions -   No. cylinders -   Power hg   No. cylinders -   Power MB(P)   No. cylinders -   Power Hydroslico0   Rax. speed mph   Protectines -   Protectines -   Protectines -   Power Hydra	Load capacity to 24"	lb	8,000	
Mast     Ferk carriage     FEM 3       Carriage width     in     65.3       ENGINE         Make     0     DEUTZ       Model     0     TD3.6       Power     hp     74       Operating speed     r/min     1,800       Torque     Nm@pm     340@1600       No. cylinders     -     4       Emissions     -     EPA Tier 4 DOC       Ambient noise     dBJ     104       DRIVING     -     -       Max. speed     mph     12.4       Gradeability     %     35       Tracton     -     12.45       Gradeability     %     35       Tracton     -     12.45       Hydraulic circuit     gal/min     15.6       Working pressure     psi     3.408       TAKCAPACITY     -     -       Fuel     gal     31.0       Hydraulic circuit     gal/min     3.0       TANK CAPACITY     -     -<	Unladen weight *	lb	15,300	
Fork carriageFEM 3Carriage widthin65.3ENGINEDEUTZMake0DEUTZModel-TD3.6Powerhp74Operating speedr/min1.800TorqueNm@pm340@1600No. cylinders-4ENSINS-ENSINS-EPA Tier 4 DOCAmbient noisedB(A)104DIVING-Max. speedmphGradeability35Traction-412-16.5HYDRAULC SYSTEM-Hydraulic circuitgal/minKAK CAPACITY-EvelgalAnydaulic circuitgalBAKES-Service-Hydraulic, multi-disc and sealed	Transmission	-	Hydrostatic, with continuous speed control	
Carriage width     in       ENGINE     0       Make     -       Madel     -       Model     -       Power     hp       Operating speed     r/min       Torque     Nm@pp       No. cylinders     -       Power     -       No. cylinders     -       Emissions     -       Ambient noise     dB(A)       DRUNING     -       Max. Speed     mph       Gradeability     35       Traction     -       Front tires     -       Protextres     -       Hydraulic circuit     gal/min       Morking pressure     psi       Fuel     gal       Hydraulic circuit     gal       Hydraulic circuit     gal       Hydraulic circuit     gal       BRAKES     -       Service     -	MAST			
ENGINE       Make     -       Model     -       Power     hp       Operating speed     r/min       Torque     Nm@rpm       Operating speed     r/min       Torque     Nm@rpm       Operating speed     r/min       No. cylinders     -       Emissions     -       Emissions     -       Bay Speed     mph       Ambient noise     dB(A)       Data Speed     mph       Gradeability     %       Traction     -       Front tires     -       Rear tires     -       Hydraulic circuit     gal/min       Morking pressure     B       Mydraulic circuit     gal       Hydraulic circuit     gal       Hydraulic circu	Fork carriage	-	FEM 3	
MakeDEUTZModelTD3.6Powerhp74Operating speedr/minTorqueNm@pm340@1600No. cylinders4Emissions6BANINGDRVINGMax. speedmphGradeability%Gradeability%Front tires-Rear tires-18e-19.5Rear tires-Hydraulic circuitgal/minMarking pressurepsiAnk CAPACITYFuel30.1BARKES-Service-Hydraulic, multi-disc and sealed	Carriage width	in	65.3	
ModelTD3.6Powerhp74Operating speedr/min1,800TorqueNm@rpm340@1600No. cylinders4Emissions-Ambient noisedB(A)DRVING104DRVING-Max. speedmphGradeability35Traction-Front tires-18-19.5Rear tires-Hydraulic circuitgal/minWorking pressurepsiAnk CAPACITYFuelgalHydraulic circuitgalBarKES-Service-Service-Hydraulic, multi-disc and sealed	ENGINE			
Powerhp74Operating speedr/min1,800TorqueNm(@rpm340(@1600No. cylinders-4Emissions-EPA Tier 4 DOCAmbient noisedB(A)104DRVINGMax. speedmph12.4Gradeability%35Traction-4/x44 FullGrip®Front tires-12-16.5Hydraulic circuitgal/min15.6Working pressurepai3408TANK CAPACITY-Fuelgal31.0Hydraulicgal30.1BRAKES-Hydraulic, multi-disc and sealed	Make	-	DEUTZ	
Operating speed     r/min       Torque     Nm@ppm       No. cylinders     4       Emissions     6       Ambient noise     dB(A)       DRVING     104       DRVING     12.4       Gradeability     %       Max. speed     mph       Traction     12.4       Gradeability     %       Front tires     1       Front tires     1       PtyDRAULIC SYSTEM     12.16.5       Hydraulic circuit     gal/min       Morking pressure     ps       TANK CAPACITY     3,408       Fuel     gal       Hydraulic     31.0       Hydraulic     30.1       BRAKES     Hydraulic, multi-disc and sealed	Model	-	TD3.6	
Torque     Nm@rpm     340@1600       No. cylinders     4       Emissions     -     EPA Tier 4 DOC       Ambient noise     dB(A)     104       DRVING     -     -       Max. speed     mph     12.4       Gradeability     %     35       Traction     -     4x4 FullGrip®       Front tires     -     18-19.5       Rear tires     -     12-16.5       HYDRAULIC SYSTEM     -     -       Hydraulic circuit     gal/min     15.6       Vorking pressure     psi     3,408       TANK CAPACITY     -     -       Fuel     gal     31.0       Hydraulic     gal     30.1       BRAKES     -     -	Power	hp	74	
No. cylinders4EmissionsEPA Tier 4 DOCAmbient noisedB(A)ORIVING104Max. speedmphGradeability%35Traction-Front tires-18-19.5Rear tires-HYDRAULIC SYSTEMHydraulic circuitgal/minMax tarkes-FuelgalAgata31.0HydraulicgalBRAKES-Service-Hydraulic, multi-disc and sealed	Operating speed	r/min	1,800	
Emissions-EPA Tier 4 DOCAmbient noisedB(A)104DRIVING104Max. speedmphGradeability%Gradeability%Traction-Front tires-Front tires-Rear tires-HYDRAULIC SYSTEMHydraulic circuitgal/minWorking pressurepsiGradeability31.0Hydraulic30.1BRAKES-Service-Hydraulic, multi-disc and sealed	Torque	N·m@rpm	340@1600	
Ambient noisedB(A)104DRIVINGMax. speedmph12.4Gradeability%35Traction-4x4 FullGrip®Front tires-18-19.5Rear tires-12-16.5HYDRAULIC SYSTEMHydraulic circuitgal/min15.6Working pressurepsi3,408TANK CAPACITYFuelgal31.0Hydraulicgal30.1BRAKESService-Hydraulic, multi-disc and sealed	No. cylinders	-	4	
DRIVINGMax. speedmph12.4Gradeability%35Traction-4x4 FullGrip®Front tires-18-19.5Rear tires-12-16.5HYDRAULIC SYSTEM-15.6Hydraulic circuitgal/min15.6Working pressurepsi3,408TANK CAPACITY-Fuelgal31.0Hydraulicgal30.1BRAKESService-Hydraulic, multi-disc and sealed	Emissions	-	EPA Tier 4 DOC	
Max. speedmph12.4Gradeability%35Traction-4x4 FullGrip®Front tires-18-19.5Rear tires-12-16.5HYDRAULIC SYSTEMHydraulic circuitgal/min15.6Working pressurepsi3,408TANK CAPACITY-Fuelgal31.0Hydraulicgal30.1BRAKESServiceHydraulic, multi-disc and sealed-	Ambient noise	dB(A)	104	
Gradeability%35Traction-4x4 FullGrip®Front tires-18-19.5Rear tires-12-16.5HYDRAULIC SYSTEM-Hydraulic circuitgal/min15.6Working pressurepsi3,408TANK CAPACITY-Fuelgal31.0Hydraulicgal30.1BRAKES-Service-Hydraulic, multi-disc and sealed	DRIVING			
Traction-4x4 FullGrip®Front tires-18-19.5Rear tires-12-16.5HYDRAULIC SYSTEM-Hydraulic circuitgal/min15.6Working pressurepsi3,408TANK CAPACITY-Fuelgal31.0Hydraulicgal30.1BRAKES-Service-Hydraulic, multi-disc and sealed	Max. speed	mph	12.4	
Front tires-18-19.5Rear tires-12-16.5HYDRAULIC SYSTEMHydraulic circuitgal/min15.6Working pressurepsi3,408TANK CAPACITYFuelgal31.0Hydraulicgal30.1BRAKESService-Hydraulic, multi-disc and sealed	Gradeability	%	35	
Rear tires-12-16.5HYDRAULIC SYSTEM-Hydraulic circuitgal/min15.6Working pressurepsi3,408TANK CAPACITY-Fuelgal31.0Hydraulicgal30.1BRAKES-Service-Hydraulic, multi-disc and sealed	Traction	-	4x4 FullGrip®	
HYDRAULIC SYSTEMHydraulic circuitgal/minHydraulic circuitgal/minWorking pressurepsiTANK CAPACITYFuelgalHydraulicgalBRAKESService-Hydraulic, multi-disc and sealed	Front tires	-	18-19.5	
Hydraulic circuitgal/min15.6Working pressurepsi3,408TANK CAPACITYTANK CAPACITYFuelgal31.0Hydraulicgal30.1BRAKESServiceHydraulic, multi-disc and sealed	Rear tires	-	12-16.5	
Working pressurepsi3,408TANK CAPACITYTank CAPACITYFuelgal31.0Hydraulicgal30.1BRAKESHydraulic, multi-disc and sealed	HYDRAULIC SYSTEM			
TANK CAPACITY     Fuel   gal   31.0     Hydraulic   gal   30.1     BRAKES       Service   -   Hydraulic, multi-disc and sealed	Hydraulic circuit	gal/min	15.6	
Fuelgal31.0Hydraulicgal30.1BRAKESHydraulic, multi-disc and sealed	Working pressure	psi	3,408	
Hydraulic gal   BRAKES   Service   -   Hydraulic, multi-disc and sealed	TANK CAPACITY			
BRAKES   Service   -   Hydraulic, multi-disc and sealed	Fuel	gal	31.0	
Service - Hydraulic, multi-disc and sealed	Hydraulic	gal	30.1	
	BRAKES			
Parking - Negativ, multi-disc and sealed	Service	-	Hydraulic, multi-disc and sealed	
	Parking	-	Negativ, multi-disc and sealed	

\* It may change due to optional equipment

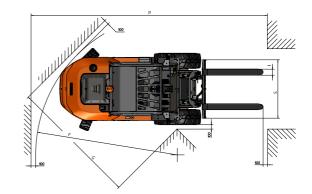
## *Forklift* C 401 H

## DIMENSIONS

	Н				
TYPE OF MAST	Maximum lift (ft)	Retracted mast height (in)	Extended mast height (in)	Free lift (in)	Load at maximum height @ 24" (Ib) All-terrain use
Duplex mast (Std.)	12.14	109	181.2	3.9	8,000
Triplex mast	13.94	93.2	207.8	54.8	-
Triplex mast	17.88	109	255	70.6	-







DIMENSIONS (in)	C 401 H x4	
А	92,52	
В	11,02	
C	11,42	
D	69,29	
Ε	79,13	
E*	79,13	
F	173,62	
G	126,38	
	4,72	
]	1,97	
К	28,35	
L	181,50	
M	25,20	
N	80,71	
0	47,24	
р	253,15	
S	65,35	
	65,35	
DIMENSIONS (°)		
Q	10	
R	10	

\* Measured with high-lift mast installed \*\*Measured for wide axle carriage

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