



Model			2222 777 /
Model	Technical data		8280 TTV
Emissions   Stage V   Cyclinder / Deplementer   0" CC   6-6655   Double turbechanger			
Cylinder/Displacement			
Double truncharger		-0/	-
•   •   •   •   •   •   •   •   •   •	· · · · · · · · · · · · · · · · · · ·	11 / CC	
Mars pages valve	· ·		
DELITE Common fail (DCR)			•
Rated gower (ECERT 20)		bar	2,000
Engine speed at maximum prower   rgm   1,900	Max. power (ECER120)	hp	
Max greys speed (steel)   rpm   2,100   Maxamum torque   rpm   1,500   Torque rise   rpm   1,500   Torque rise   rpm   1,500   Torque rise   % 28   Electronic water pump	· · · · · · · · · · · · · · · · · · ·		
Maximum torque			
Engine speed at maximum torque			
Torque rise   %   28			·
Betconic water pump			
Exhaust silencer on cab A-pillar	· ·	,,,	
Exhaust slencer on cab A-pillar   Ilires   505     AdBlue tank capacity   Ilires   35     AdBlue tank capacity   Ilires   35     TRANSMISSION     Transmission Ratio   1,3402     Technology   TIV compound     Max speed 50 km/h (limited to 32 mph)   mpkarpm   3781830 (limited to 32 mph)     Max speed 50 km/h (minted to 32 mph)   mpkarpm   32e1355     Max speed 50 km/h   mpkarpm   32e1355     Max speed 50			•
Addition tank capacity   Ilres   35   TRANSHISSION			•
TRANSMISSION   Model	Fuel tank capacity	litres	505
Model   1778 TTV COMPOUND TRANSMISSION   TECHNOLOGY   TTV compound   Max speed 50 km/h (limited to 32 mph)   mpkerpm   379 1830 (limited to 32 mph)   mpkerpm   379 1830 (limited to 32 mph)   mpkerpm   32 at 1535   Max speed 50 km/h   Max speed 50 km/h   mpkerpm   32 at 1535   Max speed 50 km/h   Max speed 50 km		litres	35
13402   Transmission Ratio   TTX compound   TTX c			
Tity compound   Max speed 50 km/h (limited to 32 mph)   mph@rpm   37@1830 (limited to 32 mph)   Max speed 50 km/h   mph@rpm   32@1835   Max speed 50 km/h   mph@rpm   25@1820   Max speed 50 km/h   Max spee			
Max speed 50 km/h (imited to 32 mph) Max speed 40 km/h Max speed			
Max speed 30 Km/h		mph@rpm	
Max speed 40 Km/h   Sense Clutch with 3 adjustment levels   •			
Sense Clutch with 5 adjustment levels			
Manufacturer   Bosch		, , ,	
Manufacturer   Bosch	Driving Strategies (Manual/PTO/Auto)		•
Pump output (std) Pump output (std) Pump output (opt) Separated oil system Separated Separated Separated Separated Separated Separate Steering pump (double) Separate Steering Steering Separate	HYDRAULIC AND HITCH		
Pump output (opt.) Closed Hydraulic System Separated oil system 'Clean Oil' Removeable oil quantity			
Closed Hydraulic System			
Separate of laystem "Clean Oil"		gpm	
Removeable oil quantity			
Separate Steering pump (double)   1   58     Aux. Spool valves (rear)   No.   4 or 5     Aux. Spool valves (front)   No.   1 or 2     Aux. Spool valves (front)   No.   1 or 2     Aux. Spool valves (front)   No.   0     Power Beyond Standard couplers   O     Power Beyond flat couplers   O     Power Beyond flat couplers   O     Hydraulic side stabilizers   O     External operation on fenders   O     Radar   O     Lifting capacity rear   D     Lifting capacity rear   D     Lifting capacity front   D     Lifting capacity fr		1	
Aux. Spool valves (front) Aux. Spool valves settable on time and flow Power Beyond standard couplers Power Beyond flat couplers Hydraulic side stabilizers External operation on fenders Radar Lifting capacity rear Lifting capacity rear Lifting capacity rear Lifting capacity front External operation front hitch Front arms foldable Hydraulic upper link front Automatru upper link front Automatru upper link front Automatru upper link front Standard battery Voltage V 12 Standard battery V 12 Standard battery V 12 Starter motor V 12 External operace concelled (Folde) External opower socket		-	
Aux. Spool valves settable on time and flow Power Beyond standard couplers Power Beyond flat couplers Power Beyond standard couplers Power Beyond flat couplers Power Socket Power Beyond Flat Power B		No.	4 or 5
Power Beyond standard couplers	Aux. Spool valves (front)	No.	1 or 2
Power Beyond flat couplers			
Hydraulic side stabilizers			
External operation on fenders			
Radar			
Lifting capacity rear  External operation rear hitch  Lifting capacity front  Lifting capacity front  External operation front hitch  Front arms foldable  Hydraulic upper link front  Automatrc upper link front  Automatrc upper link rear  ELECTRICAL SYSTEM  Voltage  V 12  Standard battery  V 12  Starter motor  Starter motor  V 12  External power socket  Implement interface 11786 (7 pole)  Power socket for higher current applications  PTO  540ECO/1,000/1,000ECO  AUTO PTO  AUTO PTO  AUTO PTO  Front P.T.O. 1000  Front P.T.O. 1000ECO	· · · · · · · · · · · · · · · · · · ·		
External operation rear hitch  Lifting capacity front External operation front hitch  Front arms foldable Hydraulic upper link front Automatrc upper link front Automatrc upper link rear  ELECTRICAL SYSTEM  Voltage V 12 Standard battery V 12 Starter motor V 12 Starter motor External power socket Implement interface 11786 (7 pole) Power socket for higher current applications PTO  540ECO/1,000/1,000ECO AUTO PTO AUTO PTO AUTO PTO Front Front P.T.O. 1000 Front P.T.O. 1000ECO		lb	
Lifting capacity front  External operation front hitch  Front arms foldable  Hydraulic upper link front  Automatrc upper link front  Automatrc upper link rear  ELECTRICAL SYSTEM  Voltage  V  Standard battery  V  Alternator  V  Alternator  Starter motor  External power socket  Implement interface 11786 (7 pole)  Power socket for higher current applications  PTO  540ECO/1,000/1,000ECO  AUTO PTO AUTO PTO AUTO PTO Front P.T.O. 1000 Front P.T.O. 1000ECO	External operation rear hitch		
Front arms foldable		lb	12,015
Hydraulic upper link front Automatrc upper link front Automatrc upper link rear  ELECTRICAL SYSTEM  Voltage V 12 Standard battery V 12 Alternator V 12 Starter motor V 12 External power socket Implement interface 11786 (7 pole) Power socket for higher current applications  PTO  540ECO/1,000/1,000ECO AUTO PTO AUTO PTO front Front P.T.O. 1000 Front P.T.O. 1000ECO			0
Automatrc upper link front Automatrc upper link rear  ELECTRICAL SYSTEM  Voltage V 12 Standard battery Alternator Starter motor External power socket Implement interface 11786 (7 pole) Power socket for higher current applications PTO  540ECO/1,000/1,000ECO AUTO PTO AUTO PTO AUTO PTO front Front P.T.O. 1000ECO			
Automatrc upper link rear  ELECTRICAL SYSTEM  Voltage V 12 Standard battery V 12 Alternator V 12 Starter motor External power socket Implement interface 11786 (7 pole) Power socket for higher current applications PTO  S40ECO/1,000/1,000ECO AUTO PTO AUTO PTO AUTO PTO Front Front P.T.O. 1000 Front P.T.O. 1000ECO			
Voltage			
Voltage         V         12           Standard battery         V         12           Alternator         V         12           Starter motor         V         12           External power socket         •         •           Implement interface 11786 (7 pole)         •           Power socket for higher current applications         •           PTO         •           S40ECO/1,000/1,000ECO         •           AUTO PTO         •           AUTO PTO front         •           Front P.T.O. 1000         •           Front P.T.O. 1000ECO         •			0
Standard battery       V       12         Alternator       V       12         Starter motor       V       12         External power socket       ■         Implement interface 11786 (7 pole)       ●         Power socket for higher current applications       ■         PTO       S40ECO/1,000/1,000ECO         AUTO PTO       ■         AUTO PTO front       ●         Front P.T.O. 1000       ●         Front P.T.O. 1000ECO       ●		V	12
Alternator V 12  Starter motor V 12  External power socket • • • • • • • • • • • • • • • • • • •	The state of the s		
External power socket  Implement interface 11786 (7 pole)  Power socket for higher current applications  PTO  540ECO/1,000/1,000ECO  AUTO PTO  AUTO PTO   AUTO PTO front  Front P.T.O. 1000  Front P.T.O. 1000ECO	•		
Implement interface 11786 (7 pole)  Power socket for higher current applications  PTO  540ECO/1,000/1,000ECO  AUTO PTO  AUTO PTO front  Front P.T.O. 1000  Front P.T.O. 1000ECO	Starter motor	V	12
Power socket for higher current applications  PTO  540ECO/1,000/1,000ECO  AUTO PTO  AUTO PTO front  Front P.T.O. 1000  Front P.T.O. 1000ECO			•
PTO           540ECO/1,000/1,000ECO         ●           AUTO PTO         ●           AUTO PTO front         ○           Front P.T.O. 1000         ○           Front P.T.O. 1000ECO         ○			
540ECO/1,000/1,000ECO  AUTO PTO  AUTO PTO front  Front P.T.O. 1000  Front P.T.O. 1000ECO			•
AUTO PTO  AUTO PTO front  Front P.T.O. 1000  Front P.T.O. 1000ECO			
AUTO PTO front  Front P.T.O. 1000 Front P.T.O. 1000ECO  O  O  O  O  O  O  O  O  O  O  O  O			
Front P.T.O. 1000  Front P.T.O. 1000ECO   O			
Front P.T.O. 1000ECO			
Transfer Transfer Tool and Toolee Changeable	Front P.T.O. 1000 and 1000 ECO changeable		0

<sup>=</sup> standard ○ = option -= not available

Technical data and figures are only provided for guidance. DEUTZ-FAHR is committed to continuously adapting its products to your requirements and therefore reserves the right to make updates without prior notice.

\* Standard or option, depending on variant.

Technical data	Technical data			
AXLES AND BRAKES	·			
Front axle manufacturer		Dana		
Front axle model		M60 HD		
Suspended adaptive front axle		0		
Front axle with dry brakes		0		
Performance steering ready with EasySteer function		0		
Electro hydraulically operated front and rear differential lock		•		
Four-wheel braking system with automatic 4WD engagement		•		
PowerBrake		•		
Electronic parking brake (EPB)		•		
Hydraulic trailer braking valve		0		
Hydraulic trailer braking valve Dualmode		0		
aTBM: advanced air trailer braking system		0		
Hydrostatic steering with independent pump		•		
Steering pump capacity	gpm	15		
Steering angle	degree	52°		
CAB				
Air suspension		•		
Adjustable and telescopic rear view mirrors with courtesy LED Light	:	•		
Heated and electronic adjustable rear view mirrors with courtesy LE	D Light	0		
Air conditioning		•		
Automatic A/C system		0		
High visibility roof "Low E"		0		
High visibility roof FOPS		0		
Top Roof green hatch		•		
Multifunction armrest with MaxCom joystick		•		
Engine brake		0		
Light control panel (WOLP)		•		
iMonitor 3 12" or 8"		0		
EasySteer - variable steering function		0		
TIM ready		•		
CTM modul		•		
ISOBUS compatible		0		
Comfortip Professional		0		
Max-Comfort Plus XL Seat with heating system		•		
Max-Dynamic Plus DDS XXL Seat with 23° swivel, heating				
and dynamic damping system		0		
Max-Dynamic Evo DDS XXL Seat in synthetic leather with 23° swive active climate and dynamic damping system	el,	0		
Passenger seat		•		
Pre-arrangement for radio with antenna and 4 loudspeakers		•		
High Level DAB+ Radio with hands free function		0		
Halogen work lights		•		
Full-LED work lights		0		
Beacon light LED		0		
2x Beacon light LED		0		
LED driving light		0		
DIMENSIONS AND WEIGHTS				
With front axle	Dana M60 HD			
Front cult width (floures to floures)	76			

DIMENSIONS AND WEIGHT.	
With front axle	

DIMENSIONS AND WEIGHTS		
With front axle		Dana M60 HD
Front axle width (flange to flange)	in	76
Front axle width with external dry disk brakes (flange to flange)	in	81
Rear axle width (flange to flange)	in	74
With front tires (min)		540/65R34
With rear tires (min)		650/85R38
With front tires (max)		600/70R30
With rear tires (max)		900/60R38
Wheelbase (A)	in	115
Length (min/max) (B)	in	201
Height (min/max) (C)	in	130
Width (min/max) (D)	in	100/118
Ground clearance (min/max) (E)	in	19
Front unloaden weight (min/max)	lb	9,040/9,810
Rear unloaden weight (min/max)	lb	11,905 / 13,118
Total unloaden weight (min/max)	lb	20,944/22,487
Maximum permissible front weight @ 32 mph	lb	14,110
Maximum permissible rear weight @ 32 mph	lb	24,250
Maximum permissible total weight @ 32 mph	lb	35,274

<sup>\*\*</sup> Max speed of 50/60 Km/h where permitted. Max 40/50/60 kph at low rpm according to tyres size. Standard (X), Optional (O) and "Not available" (-), according to the equipment (based on WLD pricelist).





