

TELESCOPIC WHEEL LOADER
TM280/TM280S/TM320/TM320S/TM420/TM420S



STAGE V

LIFT CAPACITY
2,750 - 4,100kg

ENGINE POWER
81 - 129kW

LIFT HEIGHT
4.8 - 5.45m

MORE POWERFUL

The new TM machines feature our 4.8 litre DIESELMAX Stage V emission compliant engine, delivering increased power and torque at low engine speed.



ULTIMATE PERFORMANCE

8-speed powershift transmission with TorqueLock on TM320 & TM420 provides unrivalled pushing power. Meanwhile, the DualTech VT transmission on the TM280S provides independent speed and engine control.

GREATER PRODUCTIVITY

The TM's variable flow auxiliary hydraulics are easy to use and maximise productivity, allowing multiple functions to be performed at the same time, reducing cycle times.



INNOVATION IN ACTION

The JCB Auto Smoothride System (SRS) engages at speeds over 4mph/6kph, improving load retention and comfort.

GREATER COMFORT

The JCB TM CommandPlus cab has been designed for operator comfort, with a spacious working environment and plenty of storage space.



EASE OF USE

A fully proportional single lever mounted servo joystick lets you shift gears and change direction with one ergonomic control. A joystick smart key brings the day-to-day functions directly to your fingertips.



SUPERB VISIBILITY

The multi-curve glazing increases front and upward visibility when operating at height.



BETTER BY DESIGN

Low boom profile and pivot enhance forward visibility, whilst an integrated bonnet mounted camera provides greater visibility to the rear.

SAFER WORKING

Superb visibility in dark conditions is guaranteed with our high intensity 11x LED work lighting package, providing 360-degree illumination.



GREATER SECURITY

Our factory-fit immobiliser option automatically arms itself after a set time, following engine shutdown.



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SPECIFICATION

MODEL		TM280	TM280S	TM320	TM320S	TM420	TM420S
Lift capacity	kg	2,750	2,750	3,200	3,200	4,100	4,100
Lift height	m	4.8	4.8	5.2	5.2	5.45	5.45
Engine power	hp / kW	109 / 81	130 / 97	130 / 97	150 / 112	150 / 112	173 / 129
Transmission		Hydrostatic	DualTech VT	Powershift 8-speed	Powershift 8-speed	Powershift 8-speed	Powershift 8-speed
TorqueLock		N/A	N/A	Gears 5-8	Gears 1-8	Gears 5-8	Gears 1-8
Travel speed	kph	30	40	40	40 / 50	40	50
Hydraulic flow	l/min	140	140	140	160	160	160



FITTED AS STANDARD

HEALTH ALERTS ACTIONS

34
Actions

TAKE ACTION



FST – 4220
001789456

3 Health 2 Failed check

HEALTH ALERTS

Issues raised: Today

! P226900 – Water in fuel detected 08:03:50

G0071 – Rear PTO clutch engaged... 08:03:50

STANDARD FEATURES

- Stage V compliant JCB DIESELMAX engine
- CommandPlus cab
- Regenerative hydraulics (TM420/TM420S only)
- Limited slip differential axles
- 8-Speed powershift transmission (TM320/TM320S/TM420/TM420S)
- DualTech VT transmission (TM280S only)
- European tractor homologation

The JCB logo, consisting of the letters 'JCB' in a bold, white, sans-serif font, set against a black rectangular background with a yellow border.

PHIL
E.TAYLOR & SONS

“The cab being quiet, mixed with the new design seat, makes it a really nice place to be.”

PHIL | E.TAYLOR & SONS

FIND OUT MORE

REQUEST A QUOTE

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www.jcb.com

