

SPECIFICATION

STAGE V



TELESKID 3TS-8W / 3TS-8T

Operating weight: 4248kg Overall height: 2.1m Gross engine power: 55KW (74hp)





UNRIVALLED STRENGTH

With a high strength, telescopic steel boom, reliable components and extreme weather testing, the Teleskid has been designed and constructed to provide maximum performance.

UNRIVALLED VERSATILITY

With a high reach capability of over four metres and forward reach of over two metres, now you can go places and do things other skid steers can't.

UNRIVALLED COMFORT & CONTROL

With the largest cab on the market and electric over hydraulic controls, the JCB Teleskid offers unbeatable comfort and control.



UNRIVALLED SAFETY

The side door access allows for safe entry and exit without having to climb over potentially dangerous attachments, as on competitor machines with front entry.

UNRIVALLED PRODUCTIVITY

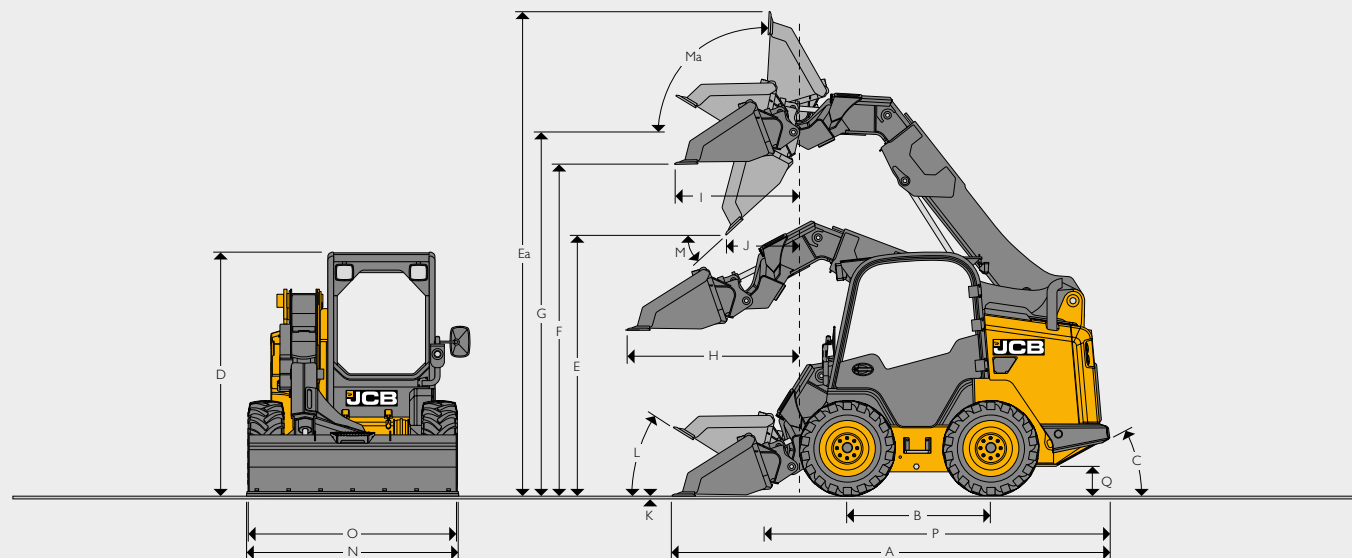
The JCB Teleskid can do the work of four machines in one - a forklift, telehandler, compact wheel loader and skid steer loader, providing unbeatable productivity.

UNBEATABLE SERVICEABILITY

A tilting cab design and large rear service door make daily maintenance quick and easy.



STATIC DIMENSIONS



MACHINE MODEL		3TS-8W		3TS-8T	
		Retracted Boom	Extended Boom	Retracted boom	Extended boom
A	Overall length	m	3.8	4.9	
B	Wheelbase	m	1.25	2.1	
C	Angle of departure	degrees	29	29	
D	Overall height	m	2.1	6-11 (2.1)	
E	Dump height	m	2.3	3.1	3.2
Ea	Crowd height	m	4.1	5.1	3.8
F	Loadover height	m	2.94	3.7	3.8
G	Height to hinge pin fully raised	m	3.2	4.05	4.03
H	Reach @ ground level	m	1.1	2.25	2.25
I	Max. Reach @ full height	m	1.07	1.7	1.7
J	Reach @ full height - fully dumped	m	0.6	1.4	1.3
K	Dig depth (toe plate horizontal) clearance	mm	-10	-1	
L	Rollback @ ground	degrees	30	30	
M	Dump angle	degrees	42	42	
Ma	Max. rollback angle	degrees	94	94	
N	Shovel width - standard	m	1.85	1.85	
O	Width over tyres - standard	m	1.8	2.0	
P	Length without attachment	m	3.02	3.02	
Q	Ground clearance	mm	300	238	
	Rated operating capacity 50%	kg	1483	632	1676 1046

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TURNING RADIUS			
MACHINE MODEL		3TS-8W	3TS-8T
Shovel corner radius	m	2.3	7-6 (2.3)
Quickhitch radius	m	1.5	5-7 (1.7)
Rear chassis radius	m	1.76	5-9 (1.76)

SAE OPERATING WEIGHT			
MACHINE MODEL		3TS-8W	3TS-8T
Cab	kg	4248	5678

ENGINE			
MACHINE MODEL		3TS-8W	3TS-8T
Engine model		DeiselMax 430 TA5-55	JCB 430 S5-055-12V-S1A-EU
Displacement	cm³	3000	2978
Fuel		Diesel	Diesel
Cooling		Water	Liquid
Aspiration		Turbo	Turbo
Gross power @ 2400 rpm SAE J1995	kW (hp)	55 (74)	109 (81)
Gross torque @ 1500 rpm	Nm	440	440
Emission certification		Stage V	Stage V
Engine oil service interval hours		500	500
Variable speed, hydraulically driven fan		YES	YES

SERVICE CAPACITIES			
MACHINE MODEL		3TS-8W	3TS-8T
Hydraulic system (including tank)	litres	55	55
Fuel tank	litres	103	103
Engine coolant	litres	22	22
Engine oil	litres	14	11.7
LH chaincase (wheeled machines only)	litres	11.7	
RH chaincase (wheeled machines only)	litres	11.7	

HYDRAULIC PERFORMANCE			
MACHINE MODEL		3TS-8W	3TS-8T
ROC retracted	kg	632	1676
ROC extended	kg	1483	732
Tipping load retracted	kg	1264	4789
Tipping load extended	kg	1269	2092
Loader lift retracted	kg	632	2528
Loader lift extended	kg	1483	1757
Bucket tilt retracted	kg	1264	2956
Bucket lift extended	kg	1269	2956

HYDRAULICS			
MACHINE MODEL		3TS-8W	3TS-8T
Standard flow	lpm	90	90
High flow	bar	230	120
Main relief pressure	kW	34.8	230
HYD HP low flow	kW	47.8	34.8
HYD HP high flow	lpm	125	47.8

ELECTRICS			
MACHINE MODEL		3TS-8W	3TS-8T
Starter motor	kW (hp)	4.2 (5.63)	4.2 (5.6)
Battery	V/Ah	12 / 109	12/109
Alternator	amps	95	95

TRANSMISSION			
MACHINE MODEL		3TS-8W	3TS-8T
Single speed	km/h	10.9	9.2
Two speed	km/h	10.9 / 20	7.7 / 12.6

TYRES / TRACKS			
Standard		12 x 16.5 10PR HD Wide Track	
Available options		12 x 16.5 Brawler Solid Flex Industrial	
		12.5 x 16.5 10PLY Wide Track Lifemaster Industrial Pneumatic	

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EQUIPMENT			
Sealed cab with heater/defroster	•	Heavy-duty rear door guard	+
Air conditioning	•	Front screen guard	+
Centrifugal dry engine air filter with primary and secondary elements	•	Smooth ride system	•
Electrical quick hitch. Electronic hand throttle	•	Polycarbonate screen	+
Reverse camera	•	Creep speed	•
Emergency lower valve	•	Reversing fan	•
Fuel gauge	•	2 Speed transmission	•
Hydraulic park brake	•	Livelink	•
Standard and high flow auxiliary hydraulics	•	MyChoice controls	•
Seat mounted seven-way joysticks	•		
Rear service access door	•	OPERATOR ENVIRONMENT	
Tilting cab	•	Full ROPS and level I	•
Dozer float	•	Level 2 FOPS guard for demolition	+
Pod storage area	•	Full visual and audible warning system	•
Cup holder	•	EC noise directive compliant soundproofing	•
Power socket	•	Operator enclosure access through side door	•
Rear view mirror	•	Fully adjustable seat	•
Interior light	•	Retractable seat belt	•
Battery isolator	•	Touch screen 7" display	•
Foot throttle	•	Electric over hydraulic controls with JCB multi-function joysticks	•
Bluetooth radio	•		
Twine cutter (wheeled units only)	•	LIGHTING AND ELECTRICS	
ISO/H pattern	•	I2 VDC negative ground system	•
Isolation mounted operator enclosure	•	1,000 cold cranking amps (CCA) battery @-18°C	•
Changeover	•	Low charge pressure alarm	•
Fuel cap protection	•	Engine water temperature alarm	•
Vinyl air suspension heated seat	•	Blocked air filter pressure alarm	•
LED work lights	•	Engine oil pressure alarm	•
Road lights	+	Avoltage alarm	•
Beacon	+	Operator enclosure mounted fuse and relay box	•
Fire extinguisher	+	Standard battery disconnect	•
Toolkit	+		
Self levelling / parallel lift	•		

STANDARD •

OPTIONAL +





ONE COMPANY, OVER 300 MACHINES.

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Download the very latest information on this product range at: www.jcb.com

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