

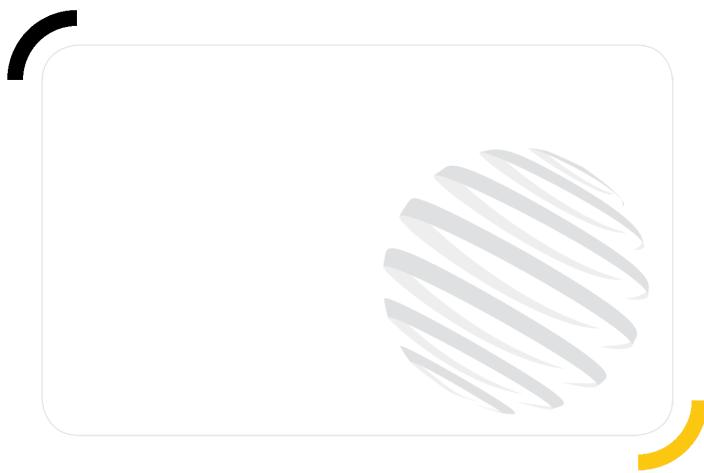
V420

SKID LOADERS



GEHL[®]

Capacities		Metric	Imperial
Rated Operating Capacity		1905 kg	4199.80 lbs
Unladen weight		5291 kg	11664.65 lbs
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	4744 mm	15 ft 6.77 in
Height to Hinge Pin - Fully Raised	h28	3653 mm	11 ft 11.81 in
Overall Height to Top of ROPS	h17	2083 mm	6 ft 10 in
Dump angle at full height	a5	31 °	31 °
Dump height	h29	2921 mm	9 ft 7 in
Overall length with bucket	l16	4039 mm	13 ft 3.01 in
Dump reach at full height		965 mm	3 ft 1.99 in
Rollback at ground		30 °	30 °
Wheelbase	y	1384 mm	4 ft 6.48 in
Overall width less bucket	b1	2057 mm	6 ft 8.98 in
Bucket Width	e1	2134 mm	7 ft 0.01 in
Ground clearance	m4	197 mm	7.75 in
Overall length - Less Bucket	l2	3124 mm	10 ft 2.99 in
Clearance Radius - Front with Bucket		2484 mm	8 ft 1.79 in
Clearance Circle - Front without Bucket	b19	1410 mm	4 ft 7.51 in
Clearance Circle - Rear	wa1	1880 mm	6 ft 2.01 in
Performances			
Travel Speed with Two-Speed Option - Maximum		18.70 km/h	11.61 mph
Wheels			
Standard tyres		14.00x17.5 HD	14.00x17.5 HD
Engine			
Engine brand		Deutz	Deutz
Engine model		TCD 3.6	TCD 3.6
Engine norm		Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
Gross Power (kW)		90 kW	90 kW
Max. torque / Engine rotation		480 Nm / 2200 rpm	480 Nm / 2200 rpm
Battery		12 V	12 V
Starter (kW)		4 kW	4 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		114 l/min	114 l/min
High-Flow Auxiliary Hydraulics – Option		155 l/min	155 l/min
Tank capacities			
Fuel tank		144 l	38.04 US gal
Reservoir Capacity Hydraulics		59.80 l	15.79 US gal
Displacement		3.60 l	0.95 US gal
Noise and vibration			
Environmental noise (LwA)		82.90 dB(A)	82.90 dB(A)
Whole-Body Vibration (ISO 2631-1)		1.091 m/s ²	1.091 m/s ²
Vibration to whole hand/arm		< 1.15 m/s ²	< 1.15 m/s ²



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