

# 1640 E

# SKID LOADERS



# GEHL®

Capacities		Metrisch	US-System
Rated Operating Capacity		386 kg	851 lb
Unladen weight		1352 kg	2981 lb
Weight and dimensions			
Overall Operating Height - Fully Raised	h27	3167 mm	125 in
Height to Hinge Pin – Fully Raised	h28	2438 mm	96 in
Overall Height to top of ROPS	h17	1897 mm	75 in
Dump angle at full height	a5	46 °	46 °
Dump height	h29	1836 mm	72 in
Overall length with bucket	l16	2576 mm	101 in
Dump reach - Full height	r6	376 mm	15 in
Rollback at ground	a13	30 °	30 °
Seat to ground height	h30	879 mm	35 in
Wheelbase	y	775 mm	31 in
Overall width less bucket	b1	909 mm	36 in
Bucket Width	e1	914 mm	36 in
Ground clearance	m4	150 mm	6 in
Overall length - Less Bucket	l2	1905 mm	75 in
Clearance Radius - Front with Bucket	b18	1473 mm	58 in
Clearance Circle - Front without Bucket	b19	833 mm	33 in
Clearance Circle - Rear	wa1	1097 mm	43 in
Performances			
Travel speed (unladen)		8.90 km/h	6 mph
Wheels			
Standard tires		8.70 x 12	8.70 x 12
Engine			
Engine brand		Yanmar	Yanmar
Engine model		3TNV82A-BPMSR	3TNV82A-BPMSR
Engine norm		Stage V	Stage V
Gross Power		18.10 kW	18.10 kW
Net Power		17.90 kW	17.90 kW
Max. torque / Engine rotation		86 Nm / 2400 rpm	63 ft/lbs / 2400 rpm
Power source		Diesel	Diesel
Battery voltage		12 V	12 V
Starter		1.70 kW	1.70 kW
Hydraulics			
Standard flow - Auxiliary hydraulics		38.20 l/min	10 US gpm
Tank capacities			
Fuel tank		29 l	8 US gal
Reservoir Capacity Hydraulics		27.30 l	7 US gal
Displacement		1.30 l	0.34 US gal



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