



560E
LOGGER

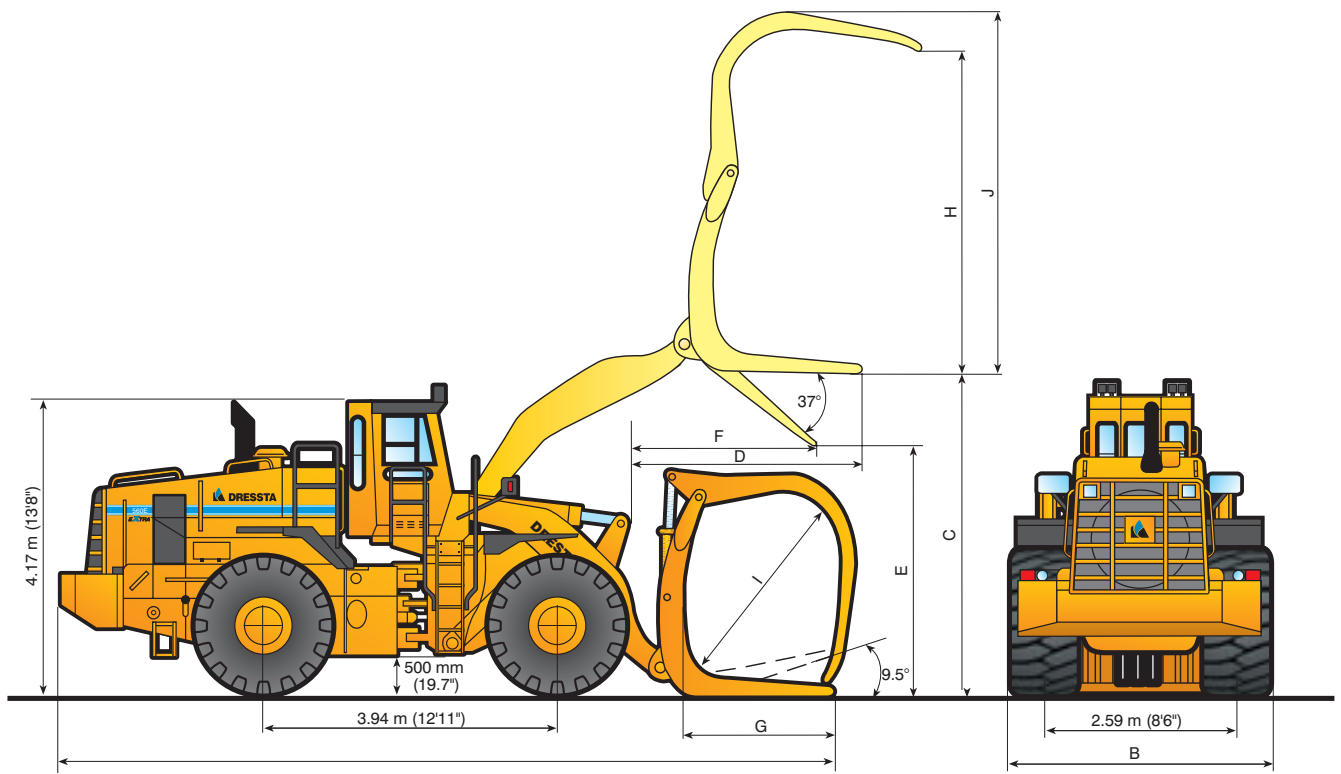
EXTRA

■ **Net Horsepower**
319 kW (427 hp)

■ **Operating Weight**
53 970 kg (118,982 lb)

■ **Full Turn Tipping Load**
up to 37 513 kg (82,700 lb)





| SPECIFICATIONS* | | GRAPPLE YOUNG HC 90-112 | |
|---|-----------|-------------------------|--------------|
| Overall machine length, tines on ground | A | 10.64 m | (34'8") |
| Machine width | B | 3.50 m | (11'6") |
| Fork width | | 2.84 m | (9'4") |
| Max. tine height with tines level | C | 4.54 m | (14'11") |
| Reach @ max. lift, tines level | D | 2.94 m | (9'8") |
| Max. dumping clearance | E | 3.14 m | (10'4") |
| Reach @ max. dump and max. lift | F | 2.17 m | (7'2") |
| Length of tines | G | 2.29 m | (90") |
| - tine section @ middle of tine, width | | 0.27 m | (10.5") |
| - tine spacing (center to center) | | 2.59 m | (102") |
| Maximum clamp opening | H | 4.06 m | (13'4") |
| Top clamp min. closure diameter | I | 2.79 m | (9'2") |
| Grapple height, fully opened | J | 4.91 m | (16'1") |
| Hing pin height @ max. lift | | 5.05 m | (16'7") |
| Grapple weight | | 5 557 kg | (12,250 lb) |
| Operating weight | | 53 970 kg | (118,982 lb) |
| GRAPPLE TINES ROLLED BACK | | | |
| Static tipping load | straight | 40 325 kg | (88,900 lb) |
| | full turn | 37 513 kg | (82,700 lb) |
| GRAPPLE TINES LEVEL | | | |
| Static tipping load | straight | 31 760 kg | (70,020 lb) |
| | full turn | 29 500 kg | (65,035 lb) |

*Specifications based on standard machine equipped with 20,000 lbs (9072 kg) counterweight.

NOTE:

Please contact Dressta Co. Ltd., Dressta Asia Pacific Pte. Ltd. or their distributors on availability and prices of grapples and tires.

STANDARD EQUIPMENT

- Air cleaner, dry type, dual stage with dust discharge valve
- Alarm, back-up
- Alternator, 80 A
- Antifreeze, -37°C (-34°F)
- Axles, heavy duty, full floating, planetary type final drives, 4-wheel drive
- Batteries, (4) 12 V, 1400 CCA, maintenance free
- Boom kickout, automatic
- Boom, standard
- Brakes: service (SAE J1152, CODE EM 385-1-1), 4-wheel wet multi disc, full hydraulic apply, with axle-by-axle operation, R.H. pedal applies brakes only; parking, disc type on front differential, spring apply/hydraulic release with indicator light
- Cab ROPS (SAE J1040) with sound suppression, dome light, heater/pressurizer/defroster, rear view mirror, front and rear wipers and washers
- Cooling module; includes radiator, transmission oil cooler, hydraulic oil cooler, fuel cooler, charge air cooler; isolation mounted
- Counterweight box, less filler material 7484 kg (16,500 lbs)
- Differentials, conventional
- Fan, suction type, hydraulically driven, variable speed
- Filters: engine oil, transmission, torque converter and hydraulic oil, cartridge type element
- Grill, rear, vertically hinged
- Horn, electric
- Hydraulic controls, single lever
- Hydraulic system, closed with pressure control
- Instruments:
 - Gauges: engine coolant temperature, engine oil pressure, hourmeter, torque converter oil temperature, voltmeter, tachometer
 - Visual sight gauges: hydraulic reservoir, radiator coolant, air cleaner service indicator, transmission oil, fuel level
 - Warning lights: parking brake applied, partial brake system failure warning, engine coolant overheat, trans. & hyd. filter change indicator, torque converter overheat, low fuel level, service brake filter restriction
- Ladders: L.H. - cab access, R.H. - service ladder
- Lifting eyes and tie downs
- Lights, halogen, working and traveling, 4 front, 2 rear, 2 stop and tail, turn signals
- Lube system, ground level
- Mirrors, R.H. and L.H. rearview
- Muffler, underhood, insulated
- Panels, engine compartment side, quick access service
- Seat, adjustable, suspension type with arm rests, fabric cover
- Seat belt (SAE J386)
- Starting, 24V, electric with neutral safety start switch
- Steering, hydrostatic, articulated frame
- Steering wheel, tilt and telescoping
- Torque converter, single stage, single phase
- Tow-eye
- Transmission, 3-speeds forward and reverse with full soft shift, electrically controlled
- Valve, 3-spool with plumbing
- Vandalism protection
- Wheel protectors (special shipment less tires with 33" rims)

OPTIONAL ATTACHMENTS

- Air conditioner/heater/pressurizer/defroster
- AM/FM CD radio
- Auxiliary steering, ground driven
- Batteries, cold start, 12V, 1900 CCA
- Beacon light, rotating
- Centralized lubricating system
- CE accessories: fire extinguisher, first aid kit, grease gun, tools
- Counterweight filler material, 1588 kg (3,500 lbs)
- Fenders, front and rear
- Guards, transmission, bottom and upper
- Lighting, auxiliary, front mounted (4 cab roof mounted, 2 low level)
- Log grapple
- Sound suppression package
- Starting aid, ether
- Tires 35/65 - 33
- Tools in metal box

Specifications subject to change without notice. Illustrations and pictures may include optional equipment and may not include all standard equipment.

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