

**PREET
HORNETT**

TELEHANDLER 53049.11

POWERED BY
BSV



ALL NEW



4X4

PREET TELEHANDLER

WITH THE MOST FUEL EFFICIENT & REMARKABLE PERFORMANCE



ENGINE

New generation Engine complies with CEV Stage-V norms with ECU, controlled

Model	4R1190NA1 CEV-V (KIRLOSKER)
Type	4 STROKE, DI, Diesel Engine
Fuel Pump Type	CRDI TYPE
High Idle Speed (RPM)	2335±50
Horse Power @2200 RPM	GROSS 74.5 HP (54.8 KW)
Max Torque @ 1500 RPM	305 NM

TRANSMISSION

Carrao synchro shuttle transmission 4-speed fully synchromesh gearbox with integral torque converter and electrically operated forward reverse shuttle.

- Easy to use column mounted electric switch allows operator to change machine direction while in motion without taking his hands off the steering wheel.
- This leads to safe and efficient operation and cycle times.
- The pedal layout and conventional 4-pattern gear lever with transmission Switch adds to the overall ease of operation.
- 4wd can be selected at any time on the move with a simple electric switch.

BRAKES

Service: Hydraulic actuated dual-line, self adjusting, compensated oil-immersed, multi-disc type on the front axle, operated through independent pedals, linked together for normal use. Two independently operating foot pedals enable machine to manoeuvre in tight spaces.

Parking: Hand-operated cable actuated disc brake mounted on front axle input disc.

STEERING

Rear Wheel Hydrostatic Power Steering With Double Acting Cylinder System.

ELECTRICALS

- 150 ampere-hour, 12V battery system with alternator and full road lighting.
- Dust and waterproof IP69 electrical connectors.

OPTIONS & ACCESSORIES

- Windscreen & roof guard
- Reversible fan
- Hydraulic cut-off
- Rear view camera
- Fire extinguisher

TYRES

Front	14X25 16PR / 13.00X24-16PR
Rear	12.5X18-12PR Industrial Traction Pattern Tyres
Tyres Option	IHD Tyres/extra HD Tyres/Solid Tyres/Agri Tyres

SPEED

Maximum Road Speed	28 Km/Hr
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SERVICE CAPACITIES

Fuel Tank	120 L
Hydraulic Tank	120 L
Engine Coolant	20 L
Engine Oil	9.5 L
Transmission	19 L
Front Axle	17 L
Rear Axle	13 L

CABIN

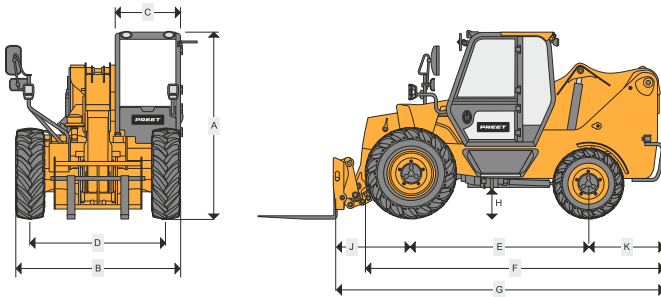
- Conform to ROPS iso 3471 & FOPS iso 3449, tinted & laminated cab glass provides excellent all round visibility & sun protection.
- A fully adjustable seat with seat belt combined with ergonomically positioned controls and soft touch steering wheel maximise operator output.
- Large convex rearview mirror, interior light, front screen wiper, front and rear horn, hazard warning system and toolbox.
- Instrumentation panel includes engine speed, engine hours, fuel level, coolant temperature, engine oil pressure, blocked air filter, transmission oil pressure, 12V socket for mobile charger & DPF regeneration status.
- 2 speed full ducted AC unit in cabin.
- Regeneration switch for manual regeneration.

HYDRAULICS

Pump	GEAR PUMP
Pump Capacity	118 IPM
Main Relief Valve	250 BAR

HYDRAULIC CYCLE TIMES (IN SEC) WITH FORK

Boom Up	9.0	8.5	9.3
Boom Down	10.4	8.5	9.3
Crowd	3.1	4.1	2.4
Dump	2.4	3.1	2.4
Extend	5.1	5.4	12.6
Retract	4.2	7.5	13.1

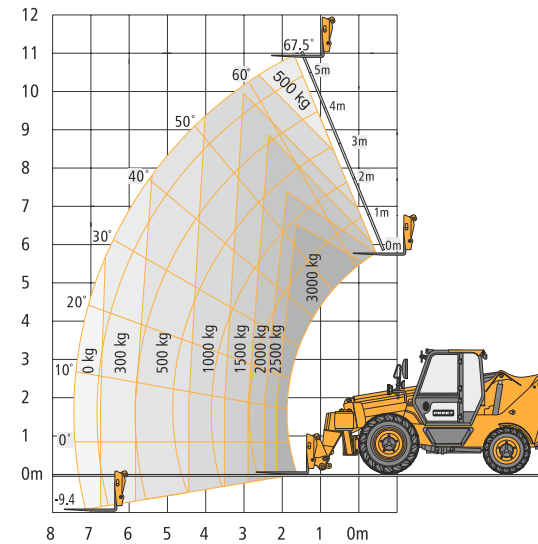


STATIC DIMENSION

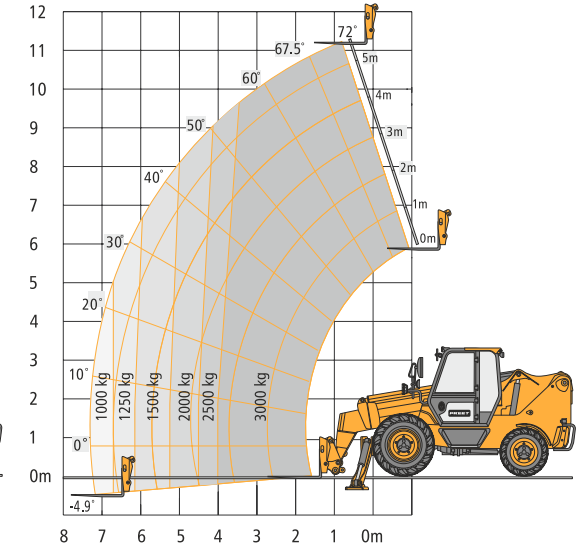
Parameters	53049.11
A Overall Height	2.77
B Overall Width (over Tyres)	2.04
C Inside Width Of Cab	0.78
D Front Track Width	1.74
E Wheelbase	2.32
F Overall Length To Front Tyres	4.08
G Overall Length To Front Carriage	5.34
H Ground Clearance	0.34
J Front Wheel Centre To Carriage	1.91
K REAR WHEEL CENTRE TO REAR FACE	1.11
Operating Weight	10000 Kg. (Bucket)
Outside Turn Radius (over Tyres)	4.80
	Bucket Rollback Angle (at ground) 38 deg.
	Bucket dump angle (at full height) 12 deg.
	Overall width with stabilisers fully deployed 2.65 m

LIFT PERFORMANCE

530-110 (stabilisers retracted)



53049.11 (stabilisers extended)



Maximum lift capacity	kg	3000	3000
Lift capacity to full height	kg	500	3000
Lift capacity at full reach	kg	0	1000
Lift Height	m	10.95	11.23
Reach at maximum lift height	m	1.69	1.87
Maximum forward reach	m	7.44	7.3
Reach with 1 tonne load	m	4.8	7.3
Maximum placing height	m	10.5	10.5
Maximum dump height	m	10.5	10.5

*ALL DIMENSION, WEIGHTS AND TIMINGS ARE VARIABLE WITH 1.5%, PREET RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE.



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