



RJMT
LOADERS-BACKHOES-GRADERS

S-3216 **SUPER**

Innovative Design • Unique Technology

S-3216 SUPER L - LOADER (GRAB BUCKET)

Powerful, Reliable
& Economical

KIRLOSKAR
ENGINE

CARRARO
TRANSMISSION



Global Dealer Network, Complete Customer Satisfaction.

S-3216 SUPER L



Trust To Customer :- Customers are at the heart of everything we do.

We are specialized in the business Since **1987** & always innovate our self to make a world class Backhoe Loader to the market with **more than 33 Year of experience**. We designed to give you the best performance Backhoe Loader in every aspect.

QRD

**Quality • Reliability
Durability**

Strong & Rigid Structure :-

SEC-RJMT use the very **Finest Material & Process** which give the Quality, Reliability, Durability & Performance to customer. All material are tested, tried & proven to give the **long life of machine** & protect during **tough & rough** operations.

Single Piece Chassis – Strong, Robust & maximize structure strength.

Platting pipe line are used for **long life**.

**CARRARO BHL Axle
& Transmission**



CARRARO Powerful Driveline :-

- It give **better off – road traction** during working.
- The **Carraro Synchroshuttle Transmission** gives powerful performance during all loading & drive condition. It consist of **4 Speed fully synchromesh gear box** with integral torque convertor & reversing shuttle.
- **Reversing Shuttle** provide easy reversing & forwarding. It's increase the production capacity due to fast cycle time.

KIRLOSKAR Engine – Reliable & Powerful

The internationally proven **Powerful, Reliable & Fuel Efficient** water cooled **KIRLOSKAR diesel engine** **36.4 kw (49.5 mhp) @ 2200 rpm**.

Easy to maintain & low Service cost.

Displacement : 3240 cc

**LOW FUEL
CONSUMPTION**



Our client list include the reputed organizations. We successfully deliver the solution in India as well as overseas.

Private Sector : Builders, Road Contractors, Mining, Crusher, Cotton, Paper Cement, Rice Mill, Distilleries, Husk Industries Bio Mass, Bricks Kiln, Dairy Udyog etc.

Government Sector : BRO, Nagar Palika, Municipal Corporation, ICAR, CRPF, NHPC, NTPC etc.

Export : Nepal, Sri Lanka, Bangladesh, Myanmar, Cambodia Namibia, Sudan etc.

Double Jaw Grab Bucket for grabbing the material easily. Bucket Rated Capacity : **1.5 m³**

2 LED Lamp in front & 2 in rear give **better illumination & visibility** during night working.

Deluxe Canopy with helper seat & **Safety Front Glass** to Protect from dust, air, rain & give all round safety to operator.

360° Visibility.

Counter Weight is well balanced. It increased the traction power.

Heavy Duty Tyre
Front **8.25 x 16 – 16 PR.**
Rear **16.9 x 28 – 12 PR.**

Rolling Loader Bucket Design for easy loading & complete bucket filling.

Heavy Duty Loader Arm & Structure.

“Z” Bar Linkage mechanism.

Reversing Shuttle provide easy Reversing & Forwarding. Increase productivity due to fast cycle time.

Sloping Bonnet Design to get the clear visibility during Driving & Loader operation.

Heavy Duty Axle for working in tough condition.



S-3216 SUPER

Powerful Loader Performance & Productivity.

More pin height for easy loading in high body truck.



New improved shovel profile & "Z" bar linkage geometry for carrying more load. The Loader with more pin height & reach make operator comfortable to see the material very clearly during loading & dumping.

Durable loader arm design with best in class break out force & lift capacity.

Bales Stacking



Paper Handling



Bales Unloading



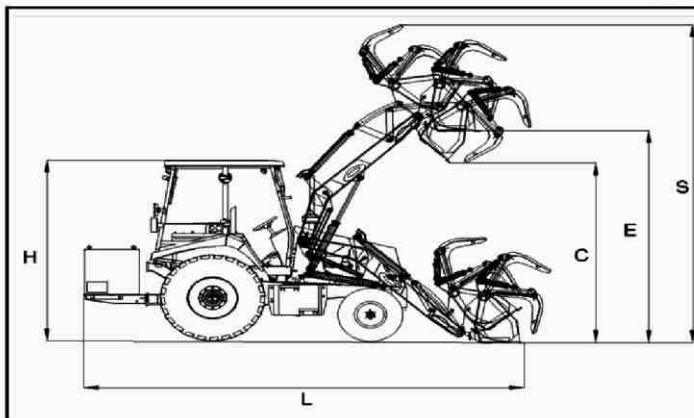
PRIME MOVER

ENGINE	:	KIRLOSKAR 4R810NA2, 4 Cylinder Diesel Engine, BS III.
	:	Max. Engine Output 36.4 kw, (49.5 mhp) @ 2200 RPM.
	:	Max. Torque 203 Nm @1400 RPM.
TRANSMISSION	:	CARRARO 2WD Synchroshuttle Transmission.
	:	With Integral Torque Converter
AXLE	:	Front Axle - Steer axle with 16° oscillation.
	:	Rear Axle - Carraro Drive Axle, Rigid Type.
HYDRAULICS	:	Independent Hydraulic Operating System.
	:	Pump Flow Capacity- 37 cc/rev.
STEERING	:	Power Steering.
BRAKES	:	Disc Type Oil Submerged.
REFIL CAPACITY	:	Hydraulic Tank : 75 Ltr.@1500hrs.
	:	Fuel Tank : 75 Ltr.
	:	Engine Oil : 8 Ltr. @ 500 hrs.
	:	Transmission : 16 Ltr. @ 1000hrs.
	:	Rear Axle : 14.5+1.5+1.5@1000hrs.
ELECTRICAL SYSTEM	:	12V System, 88 AH Rating.
	:	SPEED (km/hr) : Gear : 1 st 2 nd 3 rd 4 th
TYRE (Heavy Duty)	:	Forward/Reverse : 5.4 8.7 19.6 38
	:	Front : 8.25 x 16 - 16 PR.
	:	Rear : 16.9x28 - 12 PR.
DELUXE CANOPY	:	Revolving seat, Wiper, Toolbox, Two large rear view mirror, Attractive Dashboard.

S - 3216 SUPER L - LOADER (GRAB)

(m/ft-in)

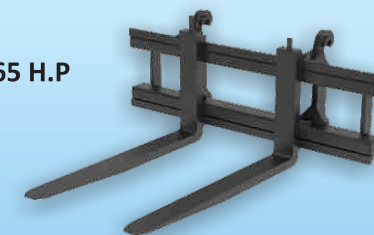
S Max. Operating Height	:	4.39/16'11"
E Load Over Height	:	3.43/11'3"
C Dump Height	:	2.97/9'9"
H Height	:	9'6"
L Overall Length	:	6.01/19'9"
Rated Capacity Std. Bucket	:	1.5 m ³
Safe Working Load	:	1250 Kg.



Pallet Fork

(m/ft-in)

Dump Height	:	3.43/11'3"
Length of Fork	:	1.2/3'11"
Safe Working Load	:	1050 kg.



Tractor Ref. : 50 - 65 H.P
2WD/4WD

Pallet Fork - Tractor Attachment



S-3216 SUPER L - LOADER (Standard Bucket)



S-3216 SUPER BHL - BACKHOE LOADER



BUCKET
OPTIONS



6 - IN - 1 BUCKET

Dump Height : 11' 3"
Rated Bucket : 0.70 m³
Capacity



SEC-RJMT ENGINEERING PVT. LTD.

Plot No. 2, Pyala Road, Opp. - Shiv Mandir, Vill : Seekri, Mathura Road,
Ballabgarh - 121004. Faridabad. (HR).

All information are of general nature only (Variable ± 2%). We reserve the right to change specification without any prior notice.

Auth. Dealer Stamp

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